



MEZ-TECHNIK
**PRODUCTS &
SERVICES**
FOR BETTER
AIR DUCT SYSTEMS

Technical Catalogue

WE ARE



As your specialist for air control systems, we are active for you with software solutions, products and services for the effective planning, manufacture, assembly and maintenance of air control systems. With numerous inno-

ventions and Swabian ingenuity, we influence and change our industry then as now. Your requirements are what drives us. Our team and our passion for material, energy and time form the basis for our daily efforts and actions - **for over 140 years.**



Scan and get to know our team!

MEZ-SOFTWARE

Software solutions for planning, ordering and manufacturing air ducts



With our software solutions, you have the option of digitizing all processes in the value chain in ventilation construction and coordinating them perfectly. The complementary modules enable you to coordinate the planning, ordering, production and post-processing of angular and round air duct components efficiently and without errors.

e-klimaX®

Capture and order square and round air duct components quickly, easily and without extensive previous knowledge of the software.

Regardless of whether the order is large or small, the order is recorded with just a few clicks and then sent to your preferred supplier by email.

m-klimaX®

Get and order your round and square air duct components easily on the go or directly from the construction site. The intuitive interface of the Android app enables you to enter components, select suppliers and send orders with just a few clicks.

i-klimaX®

This web-based application enables you to order air duct components in a standardized manner with almost any internet-enabled device. No software installation is required.

win-klimaX®

Our software for manufacturing supports you in many processes and areas of your production. This enables you to concentrate on the essentials, because overview and order result in win-klimaX all by itself.

Planning

Order

Manufacturing

Installation

Maintenance

Cleaning

Increasing efficiency



Scan and learn more!

MEZ-PRODUCTS

Products for better air duct systems



MEZ-FLANGE-SYSTEMS, also called SBM for short, guarantee you process reliability from the manufacture to the assembly of your air duct components.

MEZ-SYSTEMS, such as kits for the manufacture of weather protection grilles, louver flaps or flexible connectors, complement your production program perfectly.

MEZ-CHEMISTRY offers you maximum safety with regard to tightness, durability and hygiene from the production to the operation of your ventilation system. Sealants such as MEZ-PLAST 580 or MEZ-BLUE-MASTIC-GEL have stood for the best quality for over 40 years.

Our **MEZ-INSTALLATION** product range is precisely tailored to your installation requirements and includes rail systems such as MEZ-DUCTSUPPORT MS and various accessories for efficient installation.

Planning

Order

Manufacturing

Installation

Maintenance

Cleaning

Increasing efficiency



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VENTILATION CLEANING

Equipment for cleaning HVAC systems and industrial pipelines



As the exclusive sales partner of **Lifa Air Ltd.**, the world's leading manufacturer of high-quality products for professional ventilation cleaning, we offer you a wide variety of solutions for your individual requirements. Our range includes cleaning machines, cleaning brushes, various nozzles, vacuum and vacuum units, filters and various accessories.

Planning
Order
Manufacturing
Installation
Maintenance
Cleaning
Increasing efficiency



Scan and learn more!

MEZ-AEROSEAL

The new air tightness class for ductwork



Despite ever higher quality standards and the possibility of using products and processes to achieve tightness class D in air duct production, air lines unfortunately still have an average leakage of 15% and more when assembled. Dramatic consequences: Inadequate indoor air quality, inadequate hygiene, reduced energy efficiency and other significant additional costs for the construction project caused by leaks.

MEZ-AEROSEAL heralds a new era for quality standards in the construction of new systems and in the renovation of existing systems and closes the gap between desire and reality with regard to dense and efficient ventilation systems with this groundbreaking technology for the efficient and effective sealing of air control systems

Planning
Order
Manufacturing
Installation
Maintenance
Cleaning
Increasing efficiency



Scan and learn more!

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Scan and see our current sales and delivery conditions

01

MEZ-FLANGE-SYSTEMS

MEZ-SYPHON-FLANGE 12

The all-round profile for air duct systems with high demands on airtightness

MEZ-STANDARD-FLANGE 17

The profile for air control systems with normal requirements

MEZ-ISO-FLANGE 20

The special profile for air guidance systems with internal insulation or for double-walled ventilation ducts

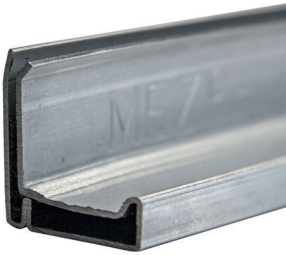
MEZ-CORNER 23

Corner bracket for air duct roads (e.g. Firmac, Wammes) or flange



MEZ-SYPHON-FLANGE – System 20

PG:100101



- High tightness through integrated syphon
- Available with injected MEZ-BLUEMASTIC-GEL or butyl sealant
- Length: 5.000 mm

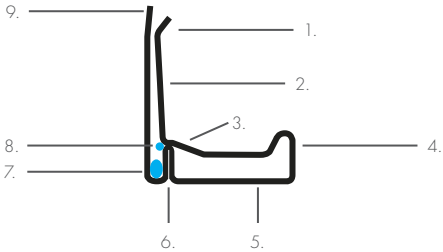


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Art. no.	Material	Description	MEZ-BLUEMASTIC-GEL	Butyl	Material thickness	PU	PG
128	Galv. steel	MEZ-SYPHON-FLANGE 20			0,70 mm	1.000 m	100101
128S	Galv. steel	MEZ-SYPHON-FLANGE 20	•		0,70 mm	1.000 m	100101
128SB	Galv. steel	MEZ-SYPHON-FLANGE 20		•	0,70 mm	1.000 m	100101
128E	AISI 304	MEZ-SYPHON-FLANGE 20 - V2A			0,70 mm	1.000 m	100101
128SE	AISI 304	MEZ-SYPHON-FLANGE 20 - V2A	•		0,70 mm	1.000 m	100101
128E4	AISI 316	MEZ-SYPHON-FLANGE 20 - V4A			0,70 mm	1.000 m	100101

Technical information



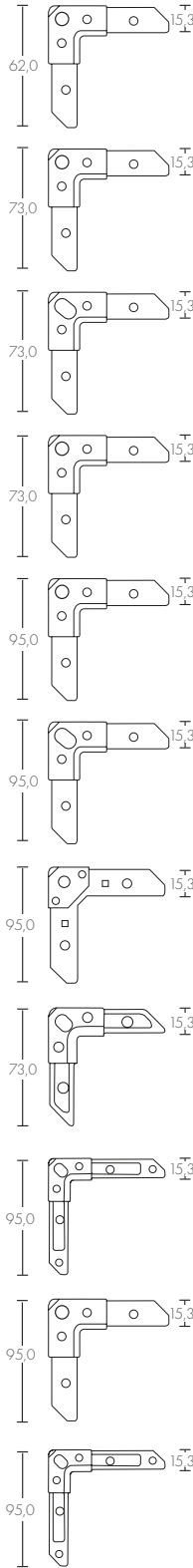
1. Bended bevels make it easier to insert the duct wall into the air duct profile and thus stabilize the fastening area.
2. Fastening area for spot welding, riveting, screwing or pressing.
3. Support leg ensures optimum stability.
4. Profile nose on the outer edge of the profile secures the installation of connecting elements such as MEZ-LATZ, MEZ-CESCHIEBER, etc.
5. Flange - sealing surface when connecting the ducts.
6. Rolled-in syphon prevents air leakage even at the beginning, even without additional sealing.
7. Injected sealing compound MEZ-BLUEMASTIC-GEL.
8. Injected sealing compound Butyl.
9. Lightly bent inner leg presses against the duct wall like a sealing lip.

Note: Seals made of MEZ-BLUEMASTIC-GEL for profiles and seams cannot be painted over.

All information without guarantee

MEZ-CORNER – System 20

PG:110101

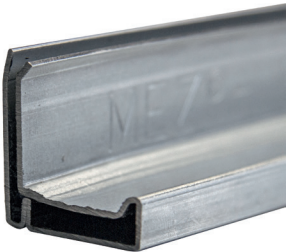


Art. no.	Material	Description	Clearance/ mm	Screw hole ø/mm	PU	Pallet	PG
229K	Galvanised steel	with round hole	30	9	750 pc.	22.500 pc.	110101
229	Galvanised steel	with round hole	30	9	500 pc.	27000 pc.	110101
229/2	Galvanised steel	with elongated hole	30	9 x 12	500 pc.	27000 pc.	110101
229/6	Galvanised steel	with short clearance and elongated hole	10	9 x 12	500 pc.	27000 pc.	110101
229/1	Galvanised steel	with round hole and long sides	30	9	500 pc.	15.000 pc.	110101
229/3	Galvanised steel	with long sides and elongated hole	30	9 x 12	500 pc.	15.000 pc.	110101
229/4	Galvanised steel	with elongated hole and notch	30	9 x 12	500 pc.	15.000 pc	110101
229V	Galvanised steel	with elongated hole, squeezed	30	9 x 12	750 pc.	27000 pc.	110101
299VL	Galvanised steel	with elongated hole, squeezed	30	9 x 12	500 pc.	15.000 pc.	110101
229/1/E	AISI 304	with round hole and long sides	30	9	500 pc.	15.000 pc.	110101
229VLE4	AISI 316	with elongated hole, squeezed	30	9 x 12	500 pc.	15.000 pc.	110101

All information without guarantee

MEZ-SYPHON-FLANGE – System 30

PG:100102



- High tightness through integrated syphon
- Available with injected MEZ-BLUEMASTIC-GEL or butyl sealant
- Rod length: 5.000 mm

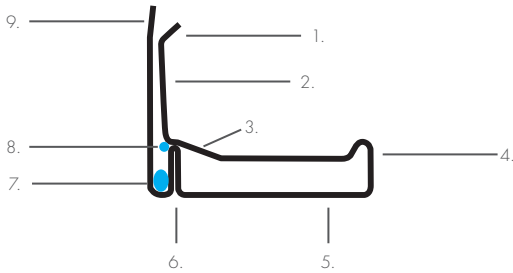


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Art. no.	Material	Description	MEZ-BLUEMASTIC-GEL	Butyl	Material thickness	PU	PG
138	Galv. steel	MEZ-SYPHON-FLANGE 30			0,80 mm	1.000 m	100102
138S	Galv. steel	MEZ-SYPHON-FLANGE 30	•		0,80 mm	1.000 m	100102
138SB	Galv. steel	MEZ-SYPHON-FLANGE 30		•	0,80 mm	1.000 m	100102
138E	AISI 304	MEZ-SYPHON-FLANGE 30 - V2A			0,80 mm	1.000 m	100102
138SE	AISI 304	MEZ-SYPHON-FLANGE 30 - V2A	•		0,80 mm	1.000 m	100102
138E4	AISI 316	MEZ-SYPHON-FLANGE 30 - V4A			0,80 mm	1.000 m	100102

Technical information



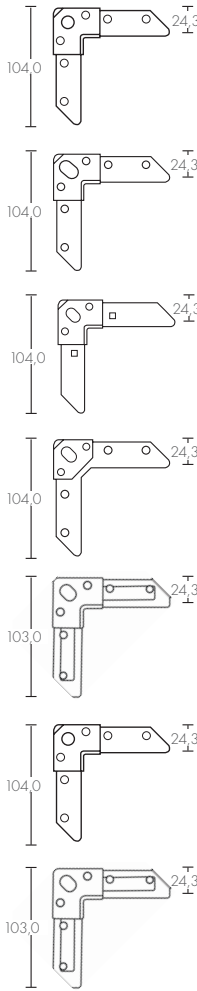
1. Bended bevels make it easier to insert the duct wall into the air duct profile and thus stabilize the fastening area.
2. Fastening area for spot welding, riveting, screwing or pressing.
3. Support leg ensures optimum stability.
4. Profile nose on the outer edge of the profile secures the installation of connecting elements such as MEZ-LATZ, MEZ-CESCHIEBER, etc.
5. Flange - sealing surface when connecting the ducts.
6. Rolled-in syphon prevents air leakage even at the beginning, even without additional sealing.
7. Injected sealing compound MEZ-BLUEMASTIC-GEL.
8. Injected sealing compound Butyl.
9. Lightly bent inner leg presses against the duct wall like a sealing lip.

Note: Seals made of MEZ-BLUEMASTIC-GEL for profiles and seams cannot be painted over.

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MEZ-CORNER – System 30

PG:110102



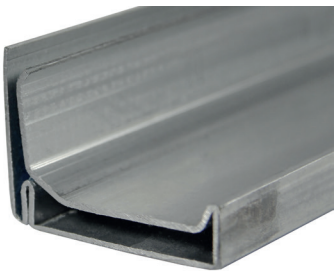
Art. no.	Material	Description	Clearance/ mm	Screw hole ø/mm	PU	Pallet	PG
239/1	Galvanised steel	with round hole	30	11	250 pc.	7.500 pc.	110102
239	Galvanised steel	with elongated hole	30	11 x 15	250 pc.	7.500 pc.	110102
239/2	Galvanised steel	with elongated hole and notch	30	11 x 15	250 pc.	7.500 pc.	110102
239/3	Galvanised steel	with short clearance and elongated hole	10	11 x 15	250 pc.	7.500 pc.	110102
239V	Galvanised steel	with elongated hole, squeezed	30	11 x 15	250 pc.	7.500 pc.	110102
239/E	AISI 304	with round hole	30	11	250 pc.	7.500 pc.	110102

239VE4	AISI 316	with elongated hole, squeezed	30	11 x 15	250 pc.	7.500 pc.	110102
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All information without guarantee

MEZ-SYPHON-FLANGE – System 40

PG:100103



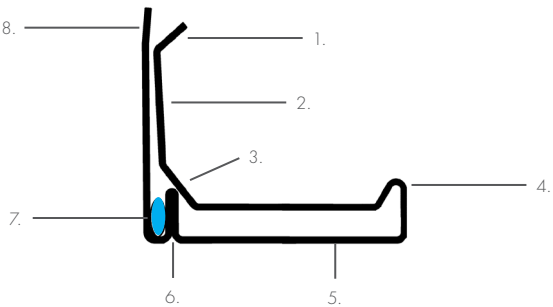
- High tightness through integrated syphon
- „S“ version with injected MEZ-BLUEMASTIC-GEL sealant
- Rod length: 5.000 mm



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Art. no.	Material	Description	MEZ-BLUEMASTIC-GEL	Material thickness	PU	PG
148	Galv. steel	MEZ-SYPHON-FLANGE 40		1,25 mm	500 m	100103
148S	Galv. steel	MEZ-SYPHON-FLANGE 40	•	1,25 mm	500 m	100103
148L	Galv. steel	MEZ-SYPHON-FLANGE 40/L		1,00 mm	500 m	100103
148LS	Galv. steel	MEZ-SYPHON-FLANGE 40/L	•	1,00 mm	500 m	100103

Technical information

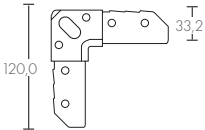


1. Bended bevels make it easier to insert the duct wall into the air duct profile and thus stabilize the fastening area.
2. Fastening area for spot welding, riveting, screwing or pressing.
3. Support leg ensures optimum stability.
4. Profile nose on the outer edge of the profile secures the installation of connecting elements such as MEZ-LATZ, MEZ-CESCHIEBER, etc.
5. Flange sealing surface when connecting the ducts.
6. Rolled-in syphon prevents air leakage even at the beginning, even without additional sealing.
7. Injected sealing compound MEZ-BLUEMASTIC-GEL.
8. Lightly bent inner leg presses against the duct wall like a sealing lip.

Note: Seals made of MEZ-BLUEMASTIC-GEL for profiles and seams cannot be painted over.

MEZ-CORNER – System 40

PG:110103



Art. no.	Material	Description	Clearance/ mm	Screw hole ø/mm	PU	Pallet	PG
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248	Galvanised steel	with elongated hole	30	26 x 13	200 pc.	7.500 pc.	110103
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All information without guarantee

MEZ-STANDARD-FLANGE – System 20

PG:100201



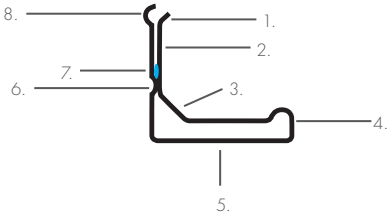
- High tightness through integrated syphon
- „S“ version with injected MEZ-BLUEMASTIC-GEL sealant
- Rod length: 5.000 mm



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Art. no.	Material	Description	MEZ-BLUEMASTIC-GEL	Material thickness	PU	PG
120L	Galv. steel	MEZ-STANDARD-FLANGE 20		0,70 mm	1.000 m	100201
120LS	Galv. steel	MEZ-STANDARD-FLANGE 20/L	•	0,70 mm	1.000 m	100201

Technical information

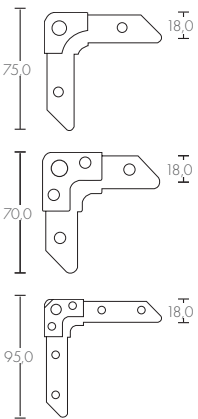


1. Bended bevels make it easier to insert the duct wall into the air duct profile and thus stabilize the fastening area.
2. Fastening area for spot welding, riveting, screwing or pressing.
3. 45 ° support leg ensures optimum stability.
4. Profile nose on the outer edge of the profile secures the installation of connecting elements such as MEZ-LATZ, MEZ-CESCHIEBER, etc.
5. Flange - sealing surface when connecting the ducts.
6. A profiled bead on the inner leg of the profile fits tightly and stabilizes on the inner wall of the duct and thus ensures an increased air density.
7. Injected sealing compound MEZ-BLUEMASTIC-GEL.
8. The bead on the inner leg presses against the duct wall like a sealing lip.

Note: Seals made of MEZ-BLUEMASTIC-GEL for profiles and seams cannot be painted over.

MEZ-CORNER – System 20

PG:110201



Art. no.	Material	Description	Clearance/ mm	Screw hole ø/mm	PU	Pallet	PG
220	Galvanised steel	with short clearance and round hole	10	9	500 pc.	15.000 pc.	110201
224	Galvanised steel	with round hole	30	9	500 pc.	27.000 pc.	110201
225	Galvanised steel	with round hole	30	9	500 pc.	15.000 pc.	110201

All information without guarantee

MEZ-STANDARD-FLANGE – System 30

PG:100202



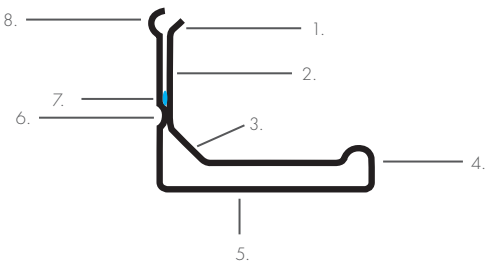
- High tightness thanks to integrated syphon
- „S“ version with injected MEZ-BLUEMASTIC-GEL sealant
- Rod length: 5,000 mm



Scan and go straight to the shop!

Art. no.	Material	Description	MEZ-BLUEMASTIC-GEL	Material thickness	PU	PG
130L	Galv. steel	MEZ-STANDARD-FLANGE 30		0,70 mm	1.000 m	100202
130LS	Galv. steel	MEZ-STANDARD-FLANGE 30/L	•	0,70 mm	1.000 m	100202

Technical information

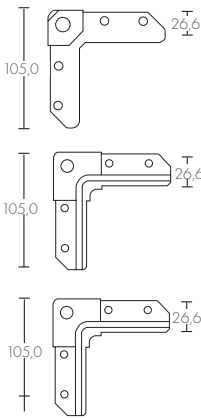


1. Bended bevels make it easier to insert the duct wall into the air duct profile and thus stabilize the fastening area.
2. Fastening area for spot welding, riveting, screwing or pressing.
3. 45 ° support leg ensures optimum stability.
4. Profile nose on the outer edge of the profile secures the installation of connecting elements such as MEZ-LATZ, MEZ-CESCHIEBER, etc.
5. Flange - sealing surface when connecting the ducts.
6. A profiled bead on the inner leg of the profile fits tightly and stabilizes on the inner wall of the duct and thus ensures an increased air density.
7. Injected sealing compound MEZ-BLUEMASTIC-GEL.
8. The bead on the inner leg presses against the duct wall like a sealing lip.

Note: Seals made of MEZ-BLUEMASTIC-GEL for profiles and seams cannot be painted over.

MEZ-CORNER – System 30

PG:110202

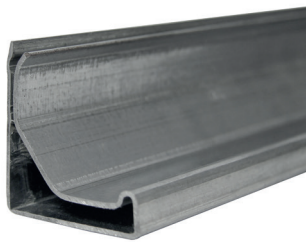


Art. no.	Material	Description	Clearance/ mm	Screw hole ø/mm	PU	Pallet	PG
230	Galvanised steel	with short clearance and round hole	10	13	250 pc.	7.500 pc.	110202
233	Galvanised steel	with round hole	30	11	250 pc.	7.500 pc.	110202
234	Galvanised steel	with round hole	30	11	250 pc.	7.500 pc.	110202

All information without guarantee

MEZ-STANDARD-FLANGE – System 40

PG:100203



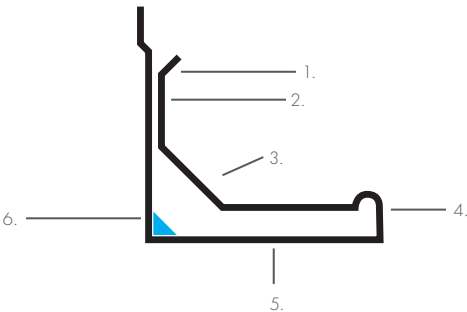
- High tightness thanks to integrated syphon
- „S“ version with injected MEZ-BLUEMASTIC-GEL sealant
- Rod length: 5,000 mm



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Art. no.	Material	Description	Sealing compound	Material thickness	PU	PG
141	Galv. steel	MEZ-STANDARD-FLANGE 40		1,25 mm	500 m	110203
141S	Galv. steel	MEZ-STANDARD-FLANGE 40	•	1,25 mm	250 m	110203

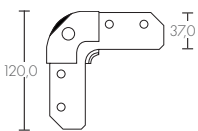
Technical information



1. Bended bevels make it easier to insert the duct wall into the air duct profile and thus stabilize the fastening area.
2. Fastening area for spot welding, riveting, screwing or pressing.
3. 45 ° support leg ensures optimum stability.
4. Profile nose on the outer edge of the profile secures the installation of connecting elements such as MEZ-LATZ, MEZ-CESCHIEBER, etc.
5. Flange - sealing surface when connecting the ducts.
6. Injected sealing compound.

MEZ-CORNER – System 40

PG:110203



Art. no.	Material	Description	Clearance/mm	Screw hole ø/mm	PU	PG
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245	Galvanised steel	with round hole	30	13	50 pc.	110203
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All information without guarantee

MEZ-ISO-FLANGE – System 20

PG:100401



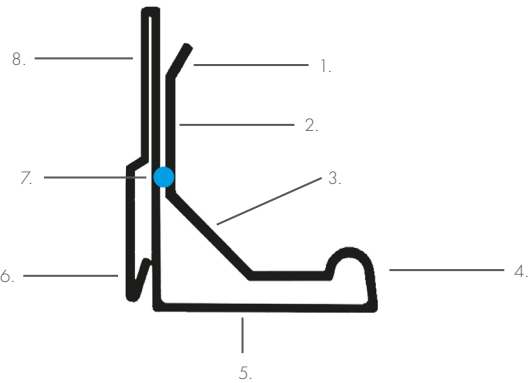
- Special profile with injected sealant - for air ducts with internal insulation
- To avoid temperature losses and noise with PVC terminal block
- Prevents the formation of thermal bridges between the inner and outer wall of the duct



Scan and go straight to the shop!

Art. no.	Material	Description	MEZ-BLUEMASTIC-GEL	Material thickness	PU	PG
120IS	Galv. steel	MEZ-ISO-FLANGE 20	•	0,70 mm	1.000 m	100401

Technical information

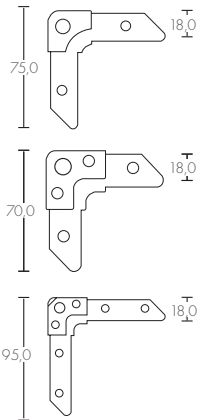


1. Bended bevels make it easier to insert the duct wall into the air duct profile and thus stabilize the fastening area.
2. Fastening area for spot welding, riveting, screwing or pressing.
3. 45 ° support leg ensures optimal stability
4. Profile nose on the outer edges of the profile secures the mounting of connecting elements such as MEZ-LATZ, MEZ-CESCHIEBER, etc.
5. Flange sealing surface when connecting the ducts
6. Grid on the profile enables simple interlocking and firm hold of the profile and PVC terminal block. The terminal strip is protective against the insulating material and thus prevents particles of the insulating material from getting into the interior of the air duct.
7. Injected sealing compound MEZ-BLUEMASTIC-GEL.
8. Lightly bent inner leg presses against the duct wall like a sealing lip.

Note: Seals made of MEZ-BLUEMASTIC-GEL for profiles and seams cannot be painted over.

MEZ-CORNER – System 20

PG:110201

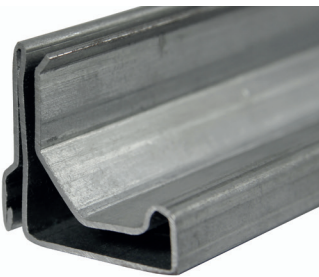


Art. no.	Material	Description	Clearance/ mm	Screw hole ø/mm	PU	Pallet	PG
220	Galvanised steel	with short clearance and round hole	10	9	500 pc.	15.000 pc.	110201
224	Galvanised steel	with round hole	30	9	500 pc.	27000 pc.	110201
225	Galvanised steel	with round hole	30	9	500 pc.	15.000 pc.	110201

All information without guarantee

MEZ-ISO-FLANGE – System 30

PG:100402



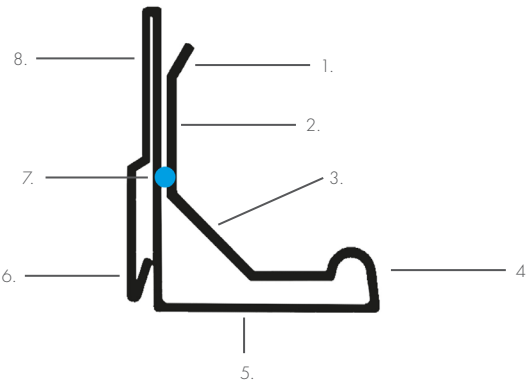
- Special profile with injected sealant - for air ducts with internal insulation
- To avoid temperature losses and noise with PVC terminal block
- Prevents the formation of thermal bridges between the inner and outer wall of the duct



Scan and go straight to the shop!

Art. no.	Material	Description	MEZ-BLUEMASTIC-GEL	Material thickness	PU	PG
130IS	Galv. steel	MEZ-ISO-FLANGE 20	•	0,90 mm	1.000 m	110402

Technical information

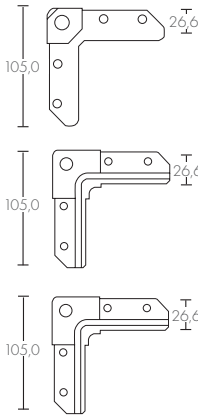


1. Bended bevels make it easier to insert the duct wall into the air duct profile and thus stabilize the fastening area.
2. Fastening area for spot welding, riveting, screwing or pressing.
3. 45 ° support leg ensures optimal stability
4. Profile nose on the outer edges of the profile secures the mounting of connecting elements such as MEZ-LATZ, MEZ-CESCHIEBER, etc.
5. Flange sealing surface when connecting the ducts
6. Grid on the profile enables simple interlocking and firm hold of the profile and PVC terminal block. The terminal strip is protective against the insulating material and thus prevents particles of the insulating material from getting into the interior of the air duct.
7. Injected sealing compound MEZ-BLUEMASTIC-GEL.
8. Lightly bent inner leg presses against the duct wall like a sealing lip.

Note: Seals made of MEZ-BLUEMASTIC-GEL for profiles and seams cannot be painted over.

MEZ-CORNER – System 30

PG:110202



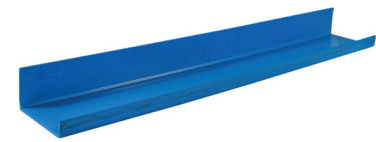
Art. no.	Material	Description	Clearance/ mm	Screw hole ø/mm	PU	Pallet	PG
230	Galvanised steel	with short clearance and round hole	10	13	250 pc.	7.500 pc.	110202
233	Galvanised steel	with round hole	30	11	250 pc.	7.500 pc.	110202
234	Galvanised steel	with round hole	30	11	250 pc.	7.500 pc.	110202

All information without guarantee

MEZ-ISO-KLEMM

PG:100401

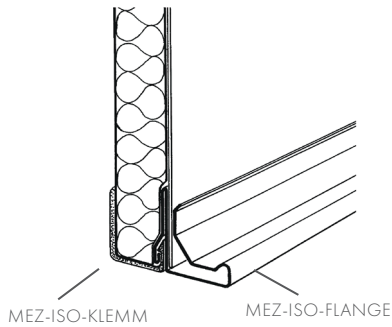
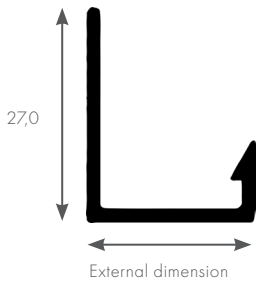
- PVC profile for various insulation thicknesses in connection with MEZ-ISO-FLANGE 20 & 30
- Rod length: 2,000 mm



Scan and go straight to the shop!

Art. no.	Material	Description	External dimensions	Clearance	PU	PG
119/020	PVC	MEZ-ISO-KLEMM 20	20 mm	20 mm	100 m	100401
119/025	PVC	MEZ-ISO-KLEMM 25	25 mm	20 mm	100 m	100401
119/035	PVC	MEZ-ISO-KLEMM 35	35 mm	20 mm	80 m	100401
119/040	PVC	MEZ-ISO-KLEMM 40	40 mm	20 mm	90 m	100401
119/050	PVC	MEZ-ISO-KLEMM 50	50 mm	20 mm	60 m	100401

Technical information



Material	PVC/Hard	Highest continuous use temperature	+65°C to +90°C
Density	1,38 - 1,40 g/cm³	Resistance to cold	0°C to -5°C
Tensile strength	40 - 60 N/cm	Dielectric strength	20 - 40 KV/mm
Elongation at break	10 - 50%	Max. water absorption	0,2%
Flexural strength at limit bending stress	70 - 110 N/mm	Colour	RAL 5012
Melting range	+200°C		

All information without guarantee

MEZ-CORNER – for formed-on flanges

PG:100701 - 100702

- Corner bracket, for example for FIRMAC sewer lines or flanges
- For a Z-corner you need 2 parts: a flat part and a molded part



Scan and go straight to the shop!

Art. no.	Description	Material	Type	System	Version	PU	PG
202/01	MEZ-CORNER for formed-on flange	Galvanised steel	1	20	Flat part	500 pc.	110701
202/02	MEZ-CORNER for formed-on flange	Galvanised steel	1	20	Molded part	500 pc.	110701
203/01	MEZ-CORNER for formed-on flange	Galvanised steel	1	30	Flat part	200 pc.	110702
203/02	MEZ-CORNER for formed-on flange	Galvanised steel	1	30	Molded part	200 pc.	110702
205	MEZ-CORNER for molded profiles - two parts	Galvanised steel	2	20	Flat-/Molded part	20.000 pc.	110701
206	MEZ-CORNER for molded profiles - two parts	Galvanised steel	2	30	Flat-/Molded part	7.000 pc.	110702
208	MEZ-CORNER for molded profiles - one part	Galvanised steel	3	20	One-piece	19.000 pc.	110701
209	MEZ-CORNER for molded profiles - one part	Galvanised steel	3	30	One-piece	6.500 pc.	110702

Types

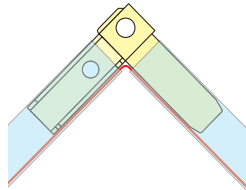
Type 1



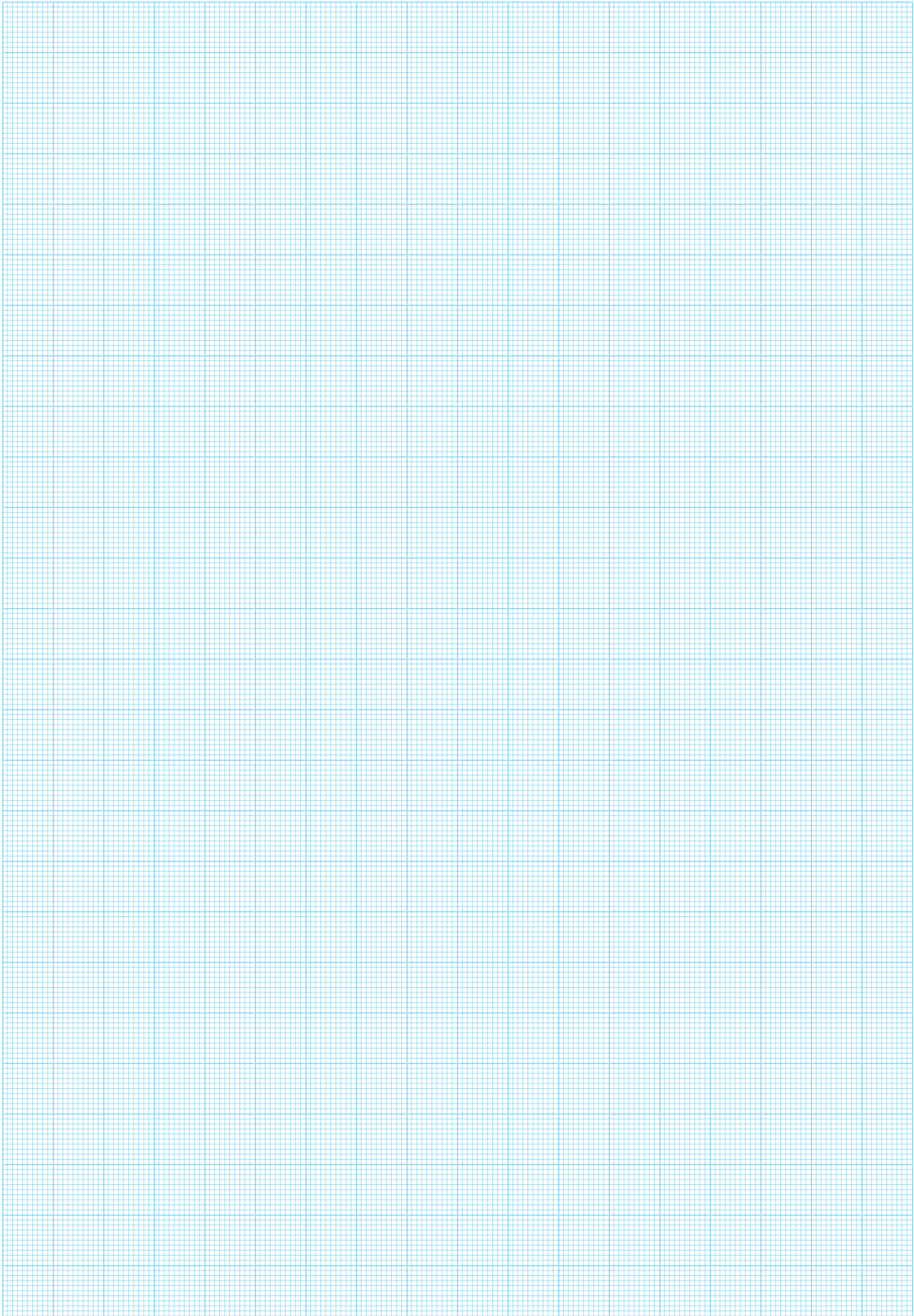
Type 2



Type 3



All information without guarantee



All information without guarantee

02

TURNING VANE SYSTEM AND ATTACHMENT

MEZ-NIPL26

Connection element for driving in, self-centering

MEZ-PILZ27

Connection element for pushing through and additional grit

MEZ-AIRVANE27

Securing and stiffening profile for turning vane systems



MEZ-NIPL

PG:120201



- Connection element for turning vane and partitioning pane fastening
- Pre-assembled seal heat-resistant up to + 100 ° C
- For sheet thicknesses of 0.4 - 1.25 mm

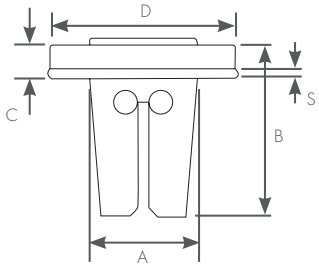
+100°C



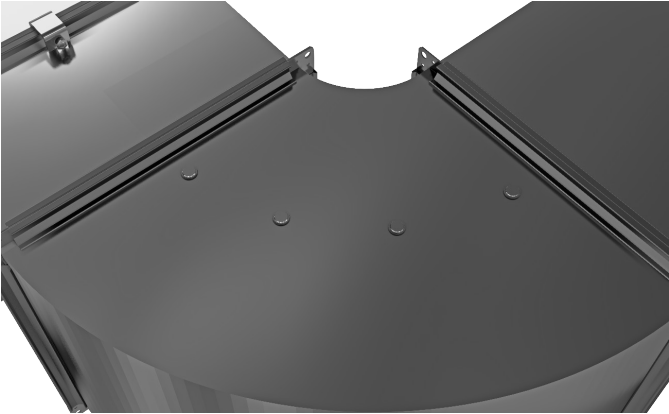
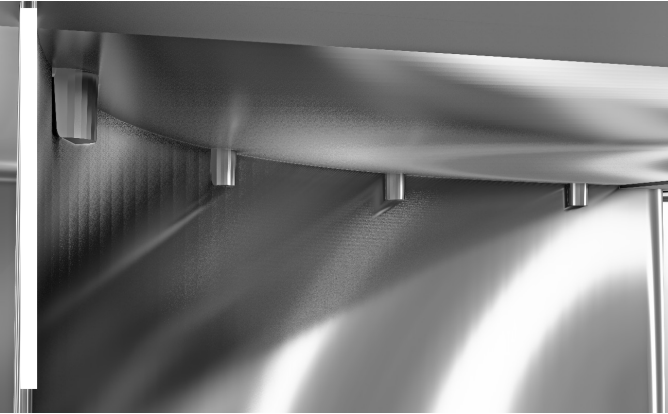
Scan and go straight to the shop!

Art. no.	Description	Material	for sheet thickness	Gasket	A	B	C	D	S	PU	PG
305S	MEZ-NIPL 305S	Galv. steel	0,4 - 1,25	EPDM	9	14	4	16,5	1,5	1.000 pc.	120201
305ES	MEZ-NIPL 305S	AISI 304	0,4 - 1,25	EPDM	9	14	4	16,5	1,5	100 pc.	120201

Technical information



Application



All information without guarantee

MEZ-PILZ

PG:120203



- Connection element for turning vane and partitioning pane fastening
- Suitable for smoke extraction ducts, galvanised
- For plate thicknesses of 0.4 - 1.75 mm

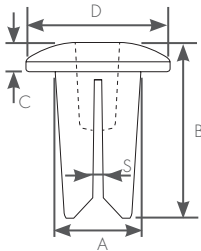
+400°C



Scan and go straight to the shop!

Art. no.	Description	Material	for sheet thickness	Gasket	A	B	C	D	S	PU	PG
300	MEZ-PILZ	Galv. steel	0,40 - 0,90	-	8,6	15,5	3,4	15,0	0,9	1.000 pc.	120203
301	MEZ-PILZ	Galv. steel	0,60 - 1,25	-	9,6	19,0	4,0	18,0	1,0	1.000 pc.	120203
302	MEZ-PILZ	Galv. steel	1,25 - 1,75	-	12,0	24,0	4,0	20,0	1,5	500 pc.	120203

Technical information

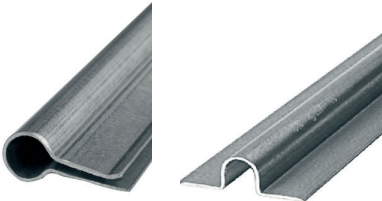


MEZ-AIRVANE

PG:120210

160

162



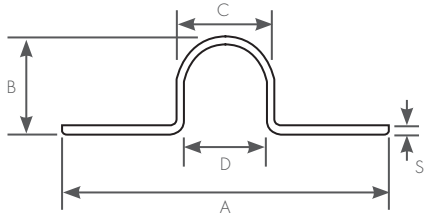
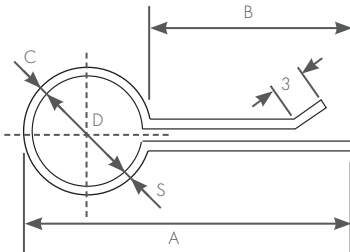
- Securing and stiffening profile for turning vanes
- To stiffen the edge of the turning vane and avoid vibrations



Scan and go straight to the shop!

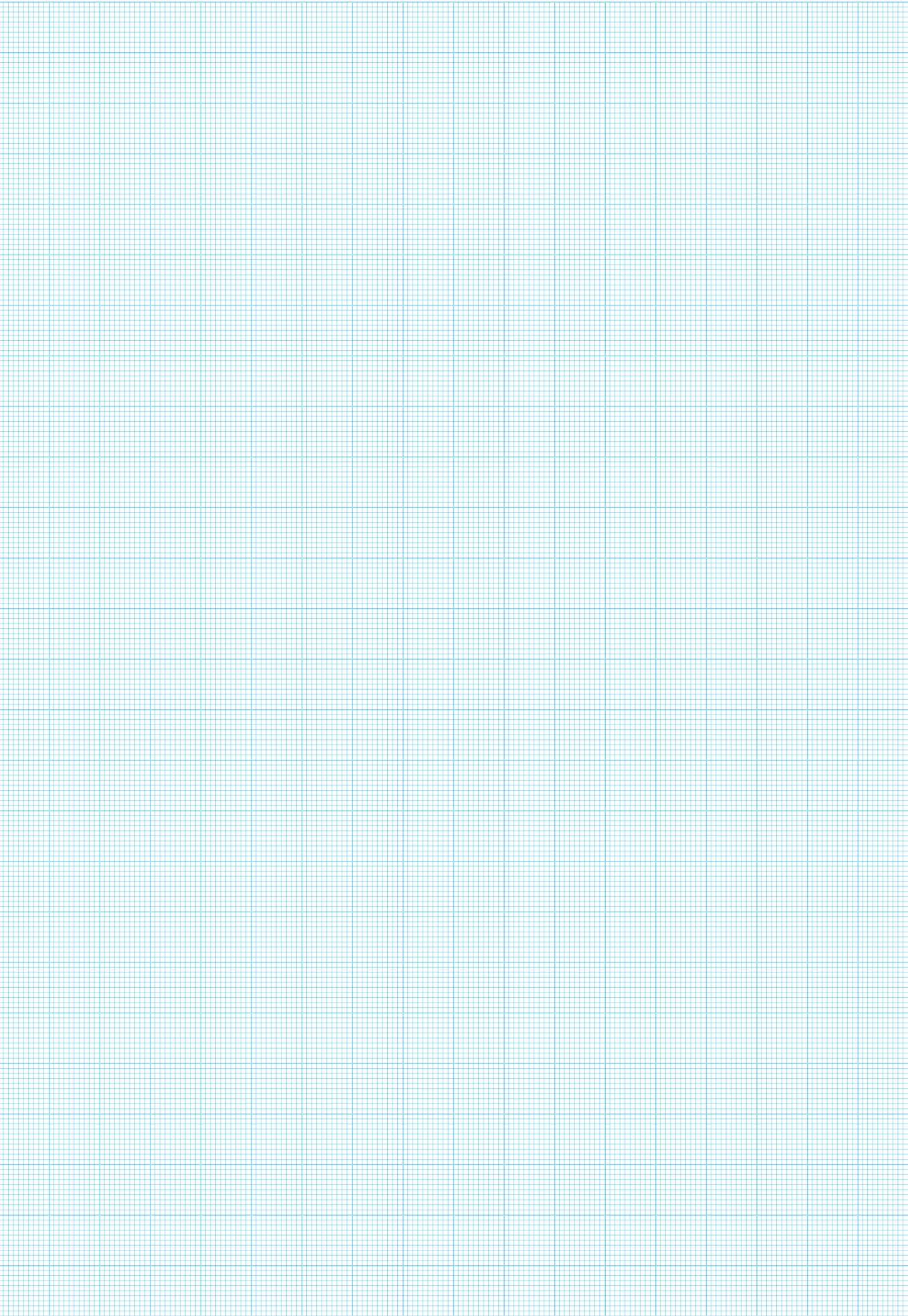
Art. no.	Description	Material	A	B	C	D	S	Length	PU	PG
160	MEZ-AIRVANE	Galv. steel	33	20	13	11	1,00	5 m	500 m	120210
162	MEZ-AIRVANE	Galv. steel	45	12	13	11	1,00	5 m	500 m	120210

Technical information



All information without guarantee

- 01
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All information without guarantee

03

AIR DUCT STIFFENING

Air duct stiffening.....30

Parallel or crossed, for large duct cross-sections,
to reduce vibrations and vibration noise



Air duct stiffening

PG:120101 - 120102



- Channel stiffening element and accessories for cross stiffeners
- To reduce vibrations and vibration noise
- Available in 3/8" or 1/2"



Scan and go straight to the shop!

MEZ-CROSS - Connecting element

Art. no.	Description	Material	System	Length	Height	PU	PG
400	MEZ-CROSS - 3/8"	Galvanised steel	3/8"	60	35	100 pc.	120101
402	MEZ-CROSS - 1/2"	Galvanised steel	1/2"	70	43	50 pc.	120102
400E	MEZ-CROSS - 3/8" - V2A	Stainless steel AISI 304	3/8"	60	35	50 pc.	120101

MEZ-PLATE - Pad and screw connection

Art. no.	Description	Material	System	A ø	Thread	PU	PG
405	MEZ-PLATE M6	Galvanised steel	3/8"	70 mm	M6	500 pc.	120101
405/1	MEZ-PLATE M8	Galvanised steel	1/2"	70 mm	M8	500 pc.	120102
405E	MEZ-PLATE M6 - V2A	Stainless steel AISI 304	3/8"	70 mm	M6	500 pc.	120101
405/1/E	MEZ-PLATE M8 - V2A	Stainless steel AISI 304	1/2"	70 mm	M8	500 pc.	120102

MEZ-DOWEL - Screw connection

Art. no.	Description	Material	System	Dimensions	Thread	PU	PG
410	MEZ-DOWEL	Nylon/brass (Polyamide 6.6)	3/8"	40/12	M6	100 pc.	120101
411	MEZ-DOWEL	Nylon/brass (Polyamide 6.6)	1/2"	50/16	M8	50 pc.	120102

MEZ-PLATE-SEALING

Art. no.	Description	Material	System	Dimensions	Thread	PU	PG
406	MEZ-PLATE-SEALING	HDPE	3/8"	15 x 6 x 3	M6	1.000 pc.	120101
407	MEZ-PLATE-SEALING	HDPE	1/2"	16 x 8,5 x 3	M8	1.000 pc.	120102

Hex bolts

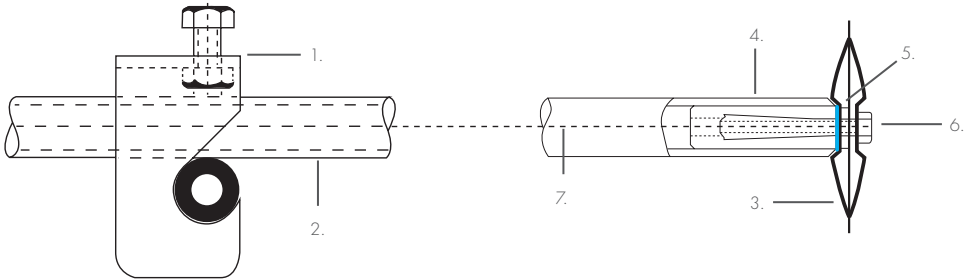
Art. no.	Description	Material	System	Dimensions	Thread	PU	PG
415	Hex bolt M6 x 50	Galvanised steel	3/8"	M6 x 50	M6	200 pc.	195001
416	Hex bolt M8 x 60	Galvanised steel	1/2"	M8 x 60	M8	200 pc.	195001

Pipes for stiffening

Art. no.	Description	Material	System	External dimension	Internal dimension	PU	PG
417/1410	Hydraulic pipe seamless- 14 x 2	Galv. steel	3/8"	14,0	10,0	600 m	120101
418	Welded pipe - 1/2"	Galv. steel	1/2"	21,3	16,0	600 m	120101
419/1512	Welded pipe - 15 x 1,5	Galv. steel	1/2"	15,0	12,0	600 m	120101
419/1612	Welded pipe - 16 x 2,0	Galv. steel	1/2"	16,0	12,0	1.014 m	120101

All information without guarantee

Technical information



1. MEZ-CROSS: Connecting element for cross-bracing
2. Reinforcing pipes are held at right angles to each other thanks to the shape of MEZ-CROSS and locked with a locking screw.
3. MEZ-PLATE are used to support and screw the pipes to the air duct wall, can be used for parallel and cross-bracing.

Mounting parts for the screw connection between pipe and air duct wall:

4. Dowel
5. Seal
6. Screw
7. Pipe

Components

MEZ-CROSS



MEZ-PLATE



MEZ-DOWEL



MEZ-PLATE-SEALING

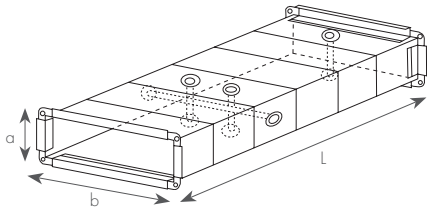


Hex bolt



Installation - recommendations

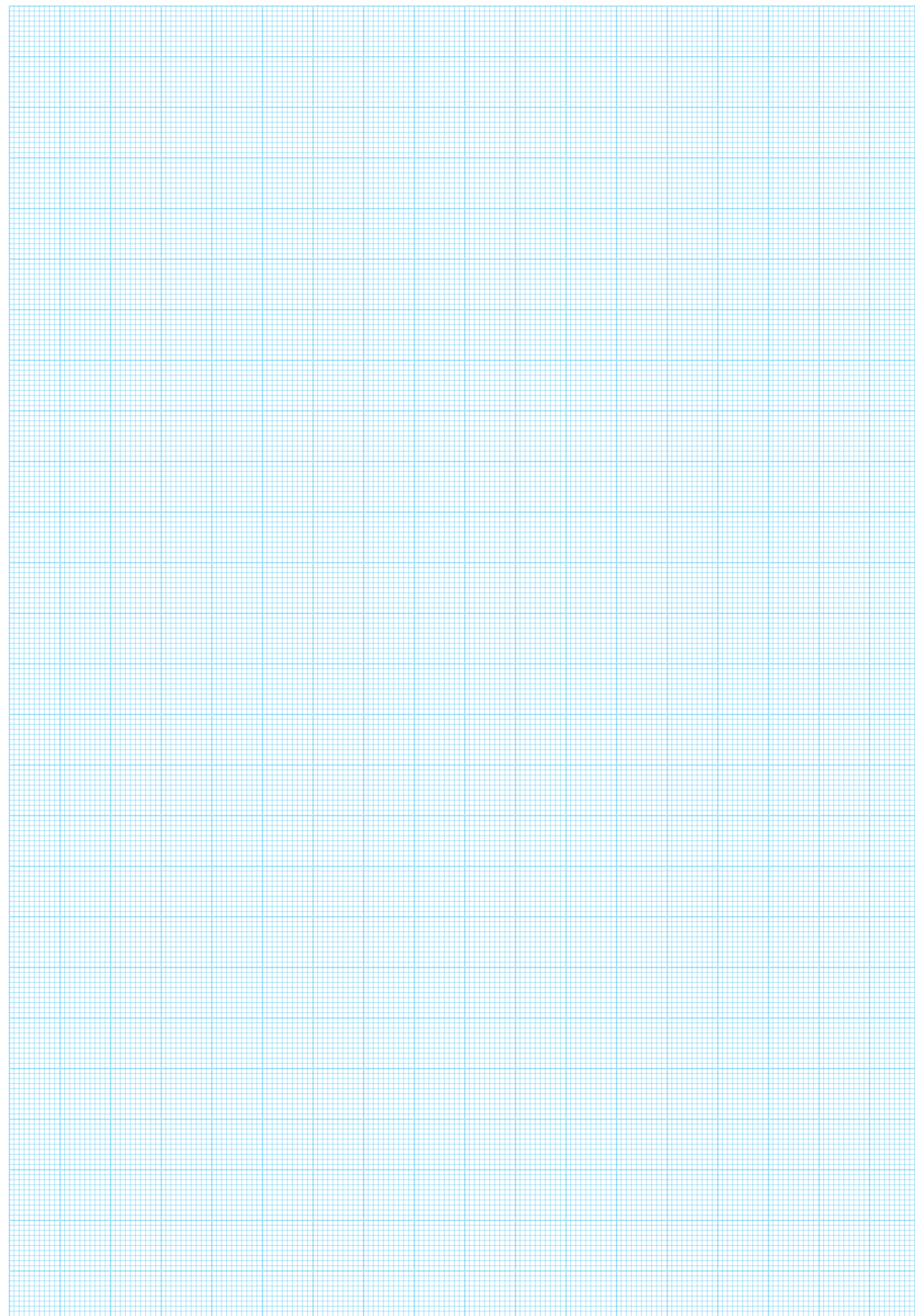
Number of stiffeners in relation to the edge length a or b and the duct length L.



Biggest duct length a or b	Duct length L 1.100 - 1.399 mm	Duct length L 1.400 - 1.749 mm	Duct length L 1.750 - 2.000 mm	Duct length L 2.001 - 3.000 mm
1.251 - 1.500 mm				
1.501 - 1.999 mm				
≥ 2.000 mm				

* Cross struts if dimension > 1,000 mm

All information without guarantee



04

DRAIN FITTINGS

Drain fitting ST-G34

Drain fitting with a wide funnel for rectangular ducts

Drain fitting ST-K.....35

Drain fitting with conical (small) washer for rectangular and circular ducts

Drain fitting ST-R.....36

Drain fitting with wide funnel for circular ducts

Drain fitting cap37

Cap can be mounted on all drain fitting types

Tools & accessories.....38

Drain fitting seals, funnel puller to pull thicker duct walls without running the risk of damaging the drain fitting



Drain fitting ST-G

PG:120401



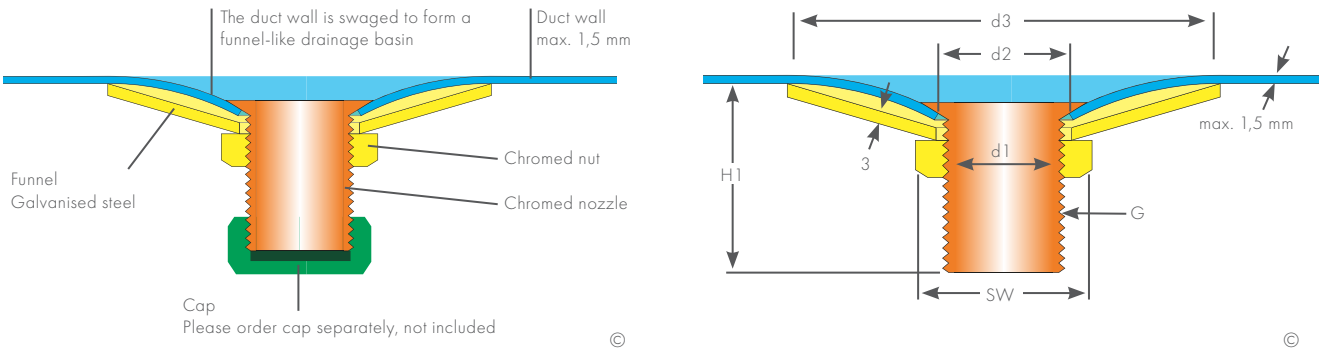
- For draining condensate and other liquids
- With a large funnel for rectangular air ducts
- Duct sheet lies watertight on the threaded connector



Scan and go straight to the shop!

Art. no.	Description	Material	G ≈ mm	d1 ≈ mm	d2 ≈ mm	d3 ≈ mm	H1 ≈ mm	SW ≈ mm	PU	PG
394	Drain fitting ST-G 1/2"	Galv. steel/Nickel-plated brass	1/2"	15	22	86	33	27	1 pc.	120401
395	Drain fitting ST-G 3/4"	Galv. steel/Nickel-plated brass	3/4"	20	28	86	40	32	1 pc.	120401
396	Drain fitting ST-G 1"	Galv. steel/Nickel-plated brass	1"	26	35	86	40	41	1 pc.	120401
396/1	Drain fitting ST-G 1 1/2"	Galv. steel/Nickel-plated brass	1 1/2"	38	49	110	45	55	1 pc.	120401
394E	Drain fitting ST-G 1/2"	Stainless steel AISI 316	1/2"	15	22	86	33	27	1 pc.	120401
395E	Drain fitting ST-G 3/4"	Stainless steel AISI 316	3/4"	20	28	86	40	32	1 pc.	120401
396E	Drain fitting ST-G 1"	Stainless steel AISI 316	1"	26	35	86	40	41	1 pc.	120401
396/1E	Drain fitting ST-G 1 1/2"	Stainless steel AISI 316	1 1/2"	38	49	110	45	55	1 pc.	120401

Technical information



All information without guarantee

Drain fitting ST-K

PG:120402



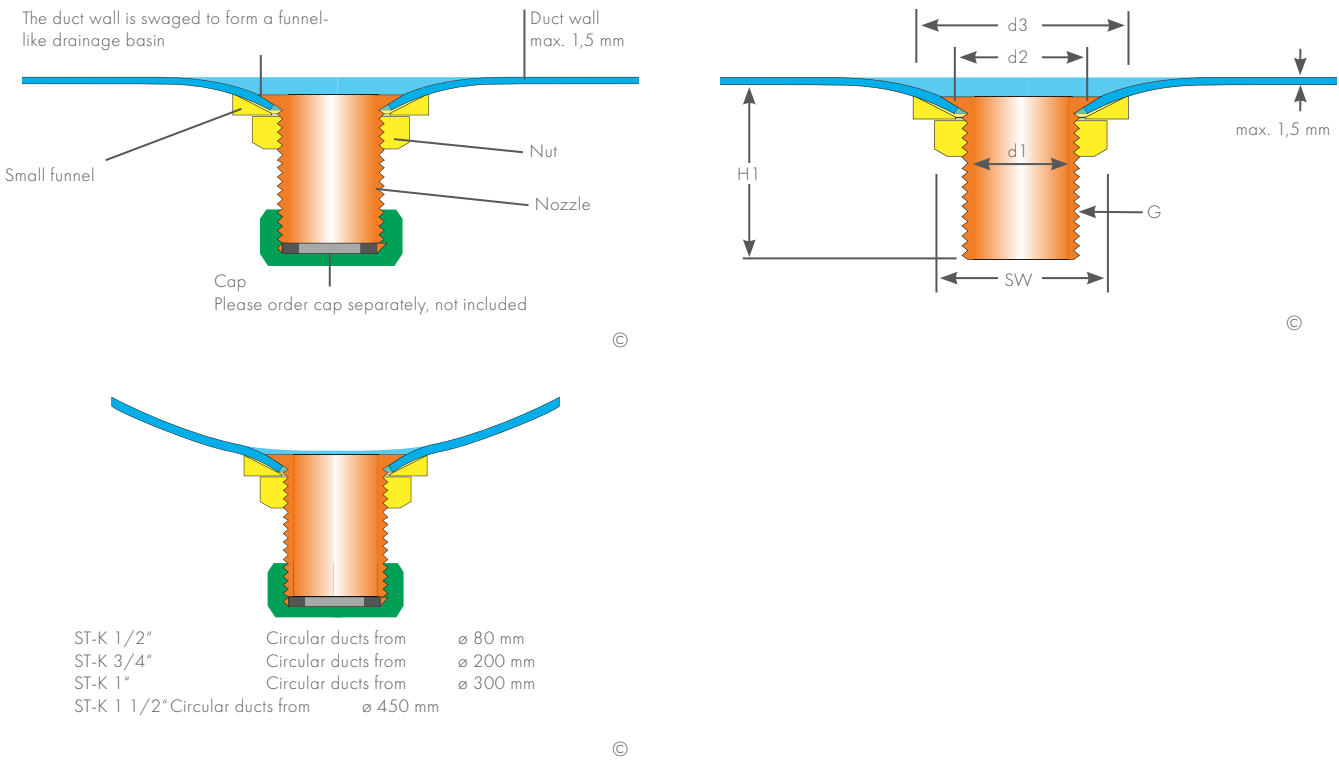
- For draining condensate in air lines and devices
- With conical disc for rectangular and circular air ducts
- All parts protected against corrosion



Scan and go straight to the shop!

Art. no.	Description	Material	G ≈ mm	d1 ≈ mm	d2 ≈ mm	d3 ≈ mm	H1 ≈ mm	SW ≈ mm	PU	PG
390/1	Drain fitting ST-K 1/2"	Nickel-plated brass	1/2"	15	22	45	30	27	1 pc.	120402
390/2	Drain fitting ST-K 3/4"	Nickel-plated brass	3/4"	20	28	45	36	32	1 pc.	120402
390/3	Drain fitting ST-K 1"	Nickel-plated brass	1"	26	35	52	36	41	1 pc.	120402
390/4	Drain fitting ST-K 1 1/2"	Nickel-plated brass	1 1/2"	38	49	70	43	55	1 pc.	120402
390/1E	Drain fitting ST-K 1/2"	Stainless steel AISI 316	1/2"	15	22	45	30	27	1 pc.	120402
390/2E	Drain fitting ST-K 3/4"	Stainless steel AISI 316	3/4"	20	28	45	36	32	1 pc.	120402
390/3E	Drain fitting ST-K 1"	Stainless steel AISI 316	1"	26	35	52	36	41	1 pc.	120402
390/4E	Drain fitting ST-K 1 1/2"	Stainless steel AISI 316	1 1/2"	38	49	70	43	55	1 pc.	120402

Technical information



All information without guarantee

Drain fitting ST-R

PG:120404



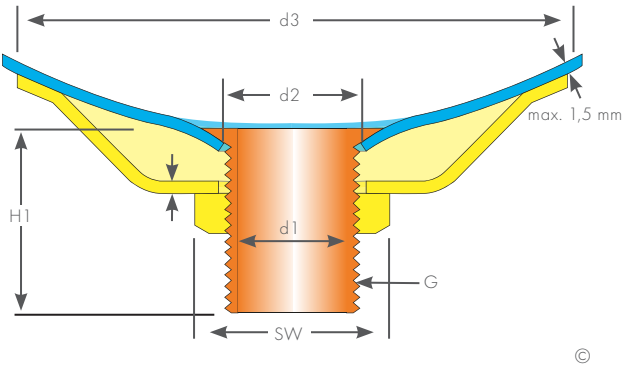
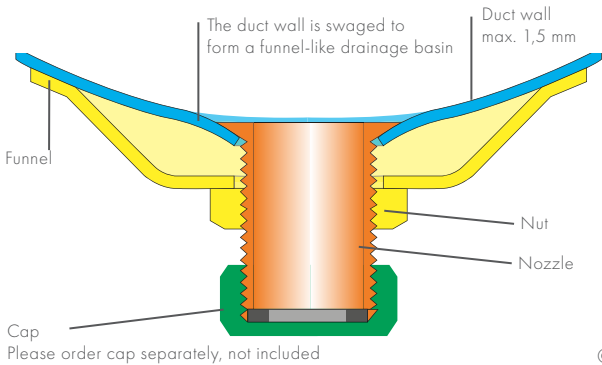
- For draining condensate and other liquids
- With pipe funnel for circular air ducts
- All parts protected against corrosion



Scan and go straight to the shop!

Art. no.	Description	Material	for pipe-ø (innen)	G ≈ mm	d1 ≈ mm	d2 ≈ mm	d3 ≈ mm	H1 ≈ mm	SW ≈ mm	PU	PG
391/200	Drain fitting ST-R 20	Galv. steel/Nickel-plated brass	200	1/2"	15	22	90	33	27	1 pc.	120404
392/200	Drain fitting ST-R 20	Galv. steel/Nickel-plated brass	200	3/4"	20	28	90	40	32	1 pc.	120404
393/200	Drain fitting ST-R 20	Galv. steel/Nickel-plated brass	200	1"	26	35	90	40	41	1 pc.	120404
391/224	Drain fitting ST-R 22	Galv. steel/Nickel-plated brass	224	1/2"	15	22	90	33	27	1 pc.	120404
392/224	Drain fitting ST-R 22	Galv. steel/Nickel-plated brass	224	3/4"	20	28	90	40	32	1 pc.	120404
393/224	Drain fitting ST-R 22	Galv. steel/Nickel-plated brass	224	1"	26	35	90	40	41	1 pc.	120404
391/250	Drain fitting ST-R 25	Galv. steel/Nickel-plated brass	250	1/2"	15	22	90	33	27	1 pc.	120404
392/250	Drain fitting ST-R 25	Galv. steel/Nickel-plated brass	250	3/4"	20	28	90	40	32	1 pc.	120404
393/250	Drain fitting ST-R 25	Galv. steel/Nickel-plated brass	250	1"	26	35	90	40	41	1 pc.	120404
391/280	Drain fitting ST-R 28	Galv. steel/Nickel-plated brass	280	1/2"	15	22	90	33	27	1 pc.	120404
392/280	Drain fitting ST-R 28	Galv. steel/Nickel-plated brass	280	3/4"	20	28	90	40	32	1 pc.	120404
393/280	Drain fitting ST-R 28	Galv. steel/Nickel-plated brass	280	1"	26	35	90	40	41	1 pc.	120404
391/315	Drain fitting ST-R 30-31	Galv. steel/Nickel-plated brass	300/315	1/2"	15	22	90	33	27	1 pc.	120404
392/315	Drain fitting ST-R 30-31	Galv. steel/Nickel-plated brass	300/315	3/4"	20	28	90	40	32	1 pc.	120404
393/315	Drain fitting ST-R 30-31	Galv. steel/Nickel-plated brass	300/315	1"	26	35	90	40	41	1 pc.	120404
391/400	Drain fitting ST-R 35-40	Galv. steel/Nickel-plated brass	350/400	1/2"	15	22	90	33	27	1 pc.	120404
392/400	Drain fitting ST-R 35-40	Galv. steel/Nickel-plated brass	350/400	3/4"	20	28	90	40	32	1 pc.	120404
393/400	Drain fitting ST-R 35-40	Galv. steel/Nickel-plated brass	350/400	1"	26	35	90	40	41	1 pc.	120404
391/500	Drain fitting ST-R 45-50	Galv. steel/Nickel-plated brass	450/500	1/2"	15	22	90	33	27	1 pc.	120404
392/500	Drain fitting ST-R 45-50	Galv. steel/Nickel-plated brass	450/500	3/4"	20	28	90	40	32	1 pc.	120404
393/500	Drain fitting ST-R 45-50	Galv. steel/Nickel-plated brass	450/500	1"	26	35	90	40	41	1 pc.	120404
391/600	Drain fitting ST-R 56-60	Galv. steel/Nickel-plated brass	560/600	1/2"	15	22	90	33	27	1 pc.	120404
392/600	Drain fitting ST-R 56-60	Galv. steel/Nickel-plated brass	560/600	3/4"	20	28	90	40	32	1 pc.	120404
393/600	Drain fitting ST-R 56-60	Galv. steel/Nickel-plated brass	560/600	1"	26	35	90	40	41	1 pc.	120404
391/710	Drain fitting ST-R 63-71	Galv. steel/Nickel-plated brass	630/710	1/2"	15	22	90	33	27	1 pc.	120404
392/710	Drain fitting ST-R 63-71	Galv. steel/Nickel-plated brass	630/710	3/4"	20	28	90	40	32	1 pc.	120404
393/710	Drain fitting ST-R 63-71	Galv. steel/Nickel-plated brass	630/710	1"	26	35	90	41	40	1 pc.	120404
391/800	Drain fitting ST-R 80-100	Galv. steel/Nickel-plated brass	800/1000	1/2"	15	22	90	33	27	1 pc.	120404
392/800	Drain fitting ST-R 80-100	Galv. steel/Nickel-plated brass	800/1000	3/4"	20	28	90	40	32	1 pc.	120404
393/800	Drain fitting ST-R 80-100	Galv. steel/Nickel-plated brass	800/1000	1"	26	35	90	40	41	1 pc.	120404

Technical information



Drain fitting cap

PG:120403



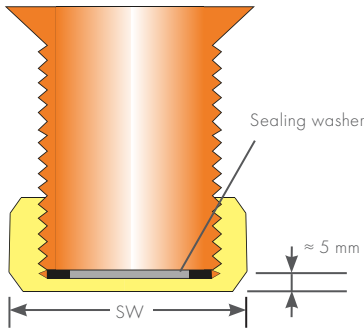
- For closing drain fittings ST-G, ST-K and ST-R
- Used when no drain pipe is provided



Scan and go straight to the shop!

Art. no.	Description	Material	SW ≈ mm	PU	PG
397	Drain fitting cap 1/2"	Nickel-plated brass	24	1 pc.	120403
398	Drain fitting cap 3/4"	Nickel-plated brass	30	1 pc.	120403
399	Drain fitting cap 1"	Nickel-plated brass	37	1 pc.	120403
399/1	Drain fitting cap 1 1/2"	Nickel-plated brass	52	1 pc.	120403
397E	Drain fitting cap 1/2"	Stainless steel AISI 316	24	1 pc.	120403
398E	Drain fitting cap 3/4"	Stainless steel AISI 316	30	1 pc.	120403
399E	Drain fitting cap 1"	Stainless steel AISI 316	37	1 pc.	120403
399/1E	Drain fitting cap 1 1/2"	Stainless steel AISI 316	52	1 pc.	120403

Technical information

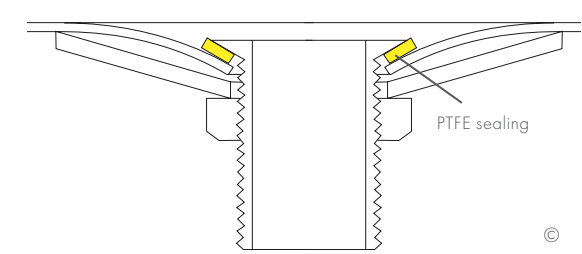


All information without guarantee

All information without guarantee

Drain fitting seal

PG:120401



- For increased liquid tightness and resistance to chemicals

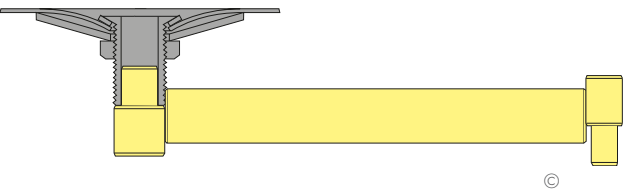


Scan and go straight to the shop!

Art. no.	Description	Material	Thread	PU	PG
394/010	PTFE sealing 1/2"	PTFE	1/2"	100 pc.	120401
394/011	PTFE sealing 3/4"	PTFE	3/4"	100 pc.	120401
394/012	PTFE sealing 1"	PTFE	1"	100 pc.	120401
394/013	PTFE sealing 1 1/2"	PTFE	1 1/2"	100 pc.	120401

Holding-Wrench

PG:120401



- For easier tightening of the clamping nut
- Prevents damage to the external thread

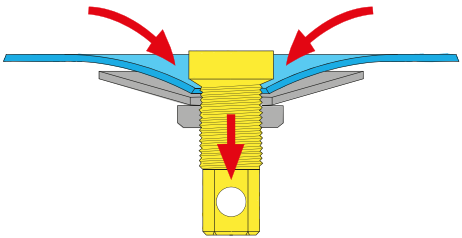


Scan and go straight to the shop!

Art. no.	Description	Material	Thread	PU	PG
700115	Holding-Wrench 1/2"	Galvanised steel	1/2"	1 pc.	120401
700116	Holding-Wrench 3/4"	Galvanised steel	3/4"	1 pc.	120401
700117	Holding-Wrench 1"	Galvanised steel	1"	1 pc.	120401
700118	Holding-Wrench 1 1/2"	Galvanised steel	1 1/2"	1 pc.	120401
700119	Holding-Wrench 1/2" + 3/4"	Galvanised steel	1/2" + 3/4"	1 pc.	120401
700120	Holding-Wrench 1" + 1 1/2"	Galvanised steel	1" + 1 1/2"	1 pc.	120401

Funnel-puller

PG:120401



- Tool allowing to pull thicker duct walls without running the risk of damaging the drain fitting



Scan and go straight to the shop!

Art. no.	Description	Material	Thread	PU	PG
700110	Funnel-puller ST-G 1/2"	Galvanised steel	1/2"	1 pc.	120401
700111	Funnel-puller ST-G 3/4"	Galvanised steel	3/4"	1 pc.	120401
700112	Funnel-puller ST-G 1"	Galvanised steel	1"	1 pc.	120401
700113	Funnel-puller ST-G 1 1/2"	Galvanised steel	1 1/2"	1 pc.	120401

05

FLEXIBLE CONNECTIONS

Flexible connections40

Self-assembly kit for the production of components for expansion compensation/structure-borne noise decoupling

EKA Band42

For the production of components for vibration-free connections in air conditioning and ventilation devices



Flexible connections – self-assembly kit



- Self-assembly kit for the production of components for expansion compensation or for structure-borne noise decoupling

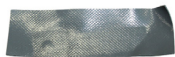


Scan and go straight to the shop!

B1
DIN 4102

+70°C

VDI 6022



	Art. no.	Description	Material	Dimensions	PU	PG
1 a	537/P20	Frame profile flange 20 for flexible connections P20-D	Galvanised steel	5.000 mm (L)	200 m	120310
1 b	537/P30	Frame profile flange 30 for flexible connections P30-D	Galvanised steel	5.000 mm (L)	200 m	120310
1 c	537/P20E	Frame profile flange 20 for flexible connections P20-D	Stainless steel AISI 304	5.000 mm (L)	100 m	120310
1 d	537/P30E	Frame profile flange 30 for flexible connections P30-D	Stainless steel AISI 304	5.000 mm (L)	100 m	120310
2 a	537/W20	Corner 20 mm for flexible connections P20-D	Galvanised steel		250 pc.	120310
2 b	537/W30	Corner 30 mm for flexible connections P30-D	Galvanised steel		250 pc.	120310
2 c	537/W20E	Corner 20 mm for flexible connections P20-D	Stainless steel AISI 304		100 pc.	120310
2 d	537/W30E	Corner 30 mm for flexible connections P30-D	Stainless steel AISI 304		100 pc.	120310
3 a	520/100	PVC tape with piping profiles	PVC	100 mm (W)	33 m	120310
3 b	520/120	PVC tape with piping profiles	PVC	120 mm (W)	33 m	120310
3 c	520/150	PVC tape with piping profiles	PVC	150 mm (W)	33 m	120310
3 d	520/170	PVC tape with piping profiles	PVC	170 mm (W)	33 m	120310
4 a	521/10022	PVC-tab	PVC	100 x 22 mm (WxH)	100 pc.	120310
4 b	521/10044	PVC-tab	PVC	100 x 44 mm (WxH)	100 pc.	120310
4 c	521/12022	PVC-tab	PVC	120 x 22 mm (WxH)	100 pc.	120310
4 d	521/12044	PVC-tab	PVC	120 x 44 mm (WxH)	100 pc.	120310
4 e	521/15022	PVC-tab	PVC	150 x 22 mm (WxH)	100 pc.	120310
4 f	521/15044	PVC-tab	PVC	150 x 44 mm (WxH)	100 pc.	120310
4 g	521/17022	PVC-tab	PVC	170 x 22 mm (WxH)	100 pc.	120310
4 h	521/17044	PVC-tab	PVC	170 x 44 mm (WxH)	100 pc.	120310
5	535	Glue			1 pc.	120305
6	732	Sheet metal brush			25 pc.	200301

Technical information

Carrier material	Polyester
Denier	1.100
Type of coating	PVC
Temperature resistance	-10°C to +70°C

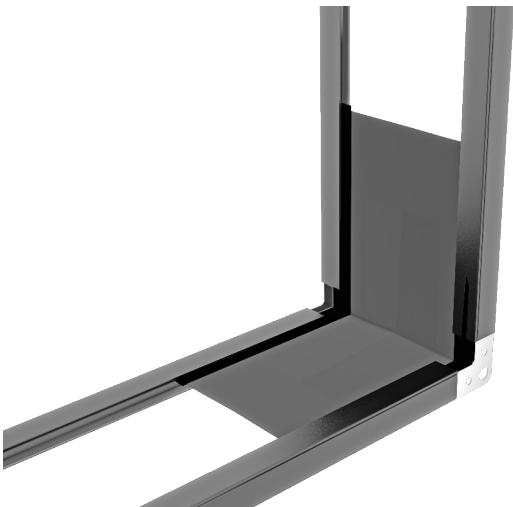
Manufacturing note

- The clear dimension must not be smaller than the connection opening.
- Profile cut = clear dimension minus 5 mm
- Cut of the strip material = clear circumference minus 7 mm
- The strip is pushed together at the interfaces and glued or welded using a tab.

All information without guarantee

Stabilities PVC strap

Ethanol		conditionally resistant
Formic acid	5%	resistant
	15%	resistant
Ammonia solution	25%	resistant
Acetic acid	15%	resistant
Sodium carbonate		resistant
Caustic soda	5%	resistant
	15%	resistant
Phosphoric acid concentrated		resistant
Nitric acid	15%	conditionally resistant
Hydrochloric acid	5%	resistant
	15%	resistant
Sulphuric acid	5%	resistant
	15%	resistant
Barium chloride		resistant
Calcium chloride		resistant
Seawater		resistant
Magnesium chloride		resistant
Sodium chloride		resistant



Glue

PG:120305



- One-component adhesive based on polyurethane
- Used when impact and impact resistant adhesives are required
- Suitable for PVC and neoprene fabrics



Scan and go straight to the shop!

Art. no.	Description	Container	Content	PU	PG
535/01	Glue	Can	220 g	1 pc.	120305
535	Glue	Can	850 g	1 pc.	120305

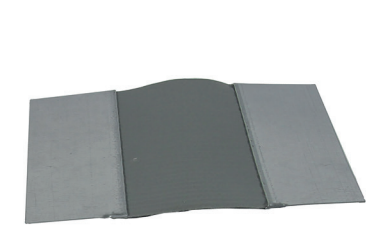
Technical information

Viscosity	3.6 Pas (DIN EN ISO 3219)
Density	0,88 g/cm ³ (DIN 53479)
Colour	Transparent
Solids content	24%
Temperature resistance	-30°C to +100°C

All information without guarantee

EKA-Band – PVC

PG:120301



- PVC coated polyester fabric
- Coated on both sides
- Airtight



Scan and go straight to the shop!



Art. no.	Bordering	Backing material	Coating	Sheet metal	Fabric	Sheet metal	Stretched width	PU	PG
520/30040	Steel	PES	PVC	28 mm	40 mm	28 mm	96 mm	25 m	120301
520/35040	Steel	PES	PVC	35 mm	40 mm	35 mm	110 mm	25 m	120301
520/28075	Steel	PES	PVC	28 mm	75 mm	28 mm	131 mm	25 m	120301
520/30075	Steel	PES	PVC	35 mm	75 mm	35 mm	145 mm	25 m	120301
520	Steel	PES	PVC	45 mm	60 mm	45 mm	150 mm	25 m	120301
520/45075	Steel	PES	PVC	45 mm	75 mm	45 mm	165 mm	25 m	120301
520/35100	Steel	PES	PVC	35 mm	100 mm	35 mm	170 mm	25 m	120301
520/45100	Steel	PES	PVC	45 mm	100 mm	45 mm	190 mm	25 m	120301
520/45120	Steel	PES	PVC	45 mm	120 mm	45 mm	210 mm	25 m	120301
521	Steel	PES	PVC	65 mm	95 mm	65 mm	225 mm	25 m	120301
520/45150	Steel	PES	PVC	45 mm	150 mm	45 mm	240 mm	25 m	120301
520E	Stainless steel	PES	PVC	45 mm	60 mm	45 mm	150 mm	25 m	120301
521E	Stainless steel	PES	PVC	70 mm	100 mm	70 mm	240 mm	25 m	120301

Technical information

Backing material		PES	Temperature range		-30°C to +70°C
Coating		PVC	Fire resistance		-
Colour		Light grey	Characteristics		Very good mechanical resistance
Weight	Backing	90 g/m ²	Quality steel strapping		Galvanised steel
	Coating	510 g/m ²	Thickness steel strapping		0,4 mm
	Total	600 g/m ²			

EKA-Band – PVC Grey, B1

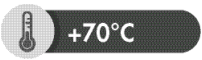
PG:120309



- PVC coated polyester fabric
- Coated on both sides
- Flame-retardant (DIN 4102-B1), airtight



Scan and go straight to the shop!



All information without guarantee

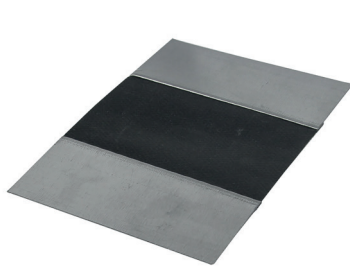
Art. no.	Bordering	Backing material	Coating	Sheet metal	Fabric	Sheet metal	Stretched width	PU	PG
534/28075	Steel	PES	PVC	28 mm	75 mm	28 mm	131 mm	25 m	120309
534	Steel	PES	PVC	45 mm	120 mm	45 mm	210 mm	25 m	120309
534/45150	Steel	PES	PVC	45 mm	150 mm	45 mm	240 mm	25 m	120309
534E	Stainless steel	PES	PVC	45 mm	120 mm	45 mm	210 mm	25 m	120309

Technical information

Backing material		PES	Temperature range		-30°C to +70°C
Coating		PVC	Fire resistance		Flame-retardant (DIN 4102-B1)
Colour		Dark grey	Characteristics		Very good mechanical resistance
Weight	Backing	160 g/m ²	Quality steel strapping		Galvanised steel
	Coating	440 g/m ²	Thickness steel strapping		0,4 mm
	Total	600 g/m ²			

EKA-Band – Polyester/Neoprene

PG:120302



- Neoprene coated polyester fabric
- Coated on both sides
- Flame retardant M1, airtight



Scan and go straight to the shop!



Art. no.	Bordering	Backing material	Coating	Sheet metal	Fabric	Sheet metal	Stretched width	PU	PG
522/30040	Steel	Fibreglass	Neoprene	28 mm	40 mm	28 mm	96 mm	25 m	120302
522/30075	Steel	Fibreglass	Neoprene	28 mm	75 mm	28 mm	131 mm	25 m	120302
522	Steel	Fibreglass	Neoprene	45 mm	60 mm	45 mm	150 mm	25 m	120302
522/35100	Steel	Fibreglass	Neoprene	35 mm	100 mm	35 mm	170 mm	25 m	120302
523	Steel	Fibreglass	Neoprene	65 mm	95 mm	65 mm	225 mm	25 m	120302

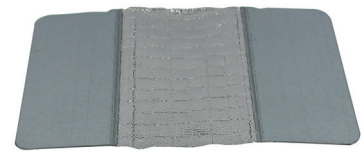
Technical information

Backing material		Fibreglass	Tear strength		Wrap: >= 10 daN
Coating		Neoprene			Weft: >= 10 daN
Colour		Black	Temperature range		-20°C to +110°C
Weight	Backing	410 g/m ²	Fire resistance		Flame retardant, M1 / BS 476 Part 1 Class 1
	Coating	2 x 125 g/m ²	Characteristics		Very good mechanical resistance
	Total	660 g/m ²	Quality steel strapping		Galvanised steel
Tensile strength	Wrap	>= 250 daN/5cm	Thickness steel strapping		0,4 mm
	Weft	>= 250 daN/5cm			

All information without guarantee

EKA-Band – Fibreglass/Aluminium

PG:120303



- Asbestos-free textile fiber
- With metallized aluminum layer (heat-conducting)

+180°C



Scan and go straight to the shop!

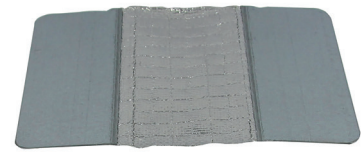
Art. no.	Bordering	Backing material	Coating	Sheet metal	Fabric	Sheet metal	Stretched width	PU	PG
524	Steel	Fibreglass	Aluminium	45 mm	60 mm	45 mm	150 mm	25 m	120303
524/35100	Steel	Fibreglass	Aluminium	35 mm	100 mm	35 mm	170 mm	25 m	120303
525	Steel	Fibreglass	Aluminium	65 mm	95 mm	65 mm	225 mm	25 m	120303

Technical information

Backing material		Fibreglass	Temperature range		max. +180°C	
Coating		On one side with an 18 µm aluminum foil	Quality steel strapping		Galvanised steel	
Weight	Total	670 g/m ²	Thickness steel strapping		0,4 mm	
	Wrap	1.100 daN/5cm				
Tensile strength	Weft	1.100 daN/5cm				

EKA-Band – Glass satin/Silicone

PG:120308



- Very resistant to chemicals.
- Heat resistant up to + 280 °C

M0

+280°C



Scan and go straight to the shop!

Art. no.	Bordering	Backing material	Coating	Sheet metal	Fabric	Sheet metal	Stretched width	PU	PG
530	Steel	Glass satin	Silicone	45 mm	60 mm	45 mm	150 mm	25 m	120308
531	Stahl	Glass satin	Silicone	65 mm	95 mm	65 mm	225 mm	25 m	120308
530E	Stainless steel	Glass satin	Silicone	45 mm	60 mm	45 mm	150 mm	25 m	120308

Technical information

Backing material		Glass satin	Fire resistance		M0
Coating		Silicone	Quality steel strapping		Galvanised steel
Colour		Aluminium grey	Thickness steel strapping		0,4 mm
Weight	Backing	410 g/m ²			
	Coating	2 x 50 g/m ²			
	Total	510 g/m ²			

EKA-Band – Fibreglass/Polyurethane

PG:120306



- Polyurethane coating
- Coated on both sides
- Airtight

M0

+200°C



Scan and go straight to the shop!

Art. no.	Bordering	Backing material	Coating	Sheet metal	Fabric	Sheet metal	Stretched width	PU	PG
526/3560	Steel	Fibreglass	Polyurethane	35 mm	60 mm	35 mm	130 mm	25 m	120306
526/28075	Steel	Fibreglass	Polyurethane	28 mm	75 mm	28 mm	131 mm	25 m	120306
526	Steel	Fibreglass	Polyurethane	45 mm	60 mm	45 mm	150 mm	25 m	120306
526/3595	Steel	Fibreglass	Polyurethane	35 mm	95 mm	35 mm	165 mm	25 m	120306
526/4595	Steel	Fibreglass	Polyurethane	45 mm	95 mm	45 mm	185 mm	25 m	120306
527	Steel	Fibreglass	Polyurethane	65 mm	95 mm	65 mm	225 mm	25 m	120306
526/45150	Steel	Fibreglass	Polyurethane	45 mm	150 mm	45 mm	240 mm	25 m	120306
526/2875E	Stainless steel	Fibreglass	Polyurethane	28 mm	75 mm	28 mm	131 mm	25 m	120306
526E	Stainless steel	Fibreglass	Polyurethane	45 mm	60 mm	45 mm	150 mm	25 m	120306
526/4515E	Stainless steel	Fibreglass	Polyurethane	45 mm	150 mm	45 mm	240 mm	25 m	120306

Technical information

Backing material		Fibreglass	Tear strength		Wrap: >= 10 daN	
Coating		Polyurethane			Weft: >= 15 daN	
Colour		Silver grey	Temperature range		-50°C to +200°C	
Weight	Backing	410 g/m ²	Fire resistance		M0 and +400°C/2 hrs.	
	Coating	2 x 20 g/m ²	Characteristics		-	
	Total	450 g/m ²	Quality steel strapping		Galvanised steel	
Tensile strength	Wrap	>= 250 daN/5cm	Thickness steel strapping		0,4 mm	
	Weft	>= 250 daN/5cm				

All information without guarantee

All information without guarantee

EKA-Band – Ex-Protected

PG:120304



- PVC coated polyester fabric
- Antistatic
- Airtight

+70°C



Scan and go straight to the shop!

Art. no.	Bordering	Backing material	Coating	Sheet metal	Fabric	Sheet metal	Stretched width	PU	PG
520EX	Steel	Polyester fabric	PVC antistatic	45 mm	60 mm	45 mm	150 mm	25 m	120304
521EX	Steel	Polyester fabric	PVC antistatic	70 mm	100 mm	70 mm	240 mm	25 m	120304
520/415EX	Steel	Polyester fabric	PVC antistatic	45 mm	150 mm	45 mm	240 mm	25 m	120304
520/415EXE	Stainless steel	Polyester fabric	PVC antistatic	45 mm	150 mm	45 mm	240 mm	25 m	120304

Technical information

Backing material		Polyester fabric	Temperature range		-30°C to +70°C
Coating		PVC antistatic	Fire resistance		-
Colour		Black	Characteristics		Very good mechanical resistance
Weight	Backing	160 g/m ²	Quality steel strapping		Galvanised steel
	Coating	565 g/m ²	Thickness steel strapping		0,4 mm
	Total	725 g/m ²			

Glue

PG:120305



- One-component adhesive based on polyurethane
- Used when impact and impact resistant adhesives are required
- Suitable for PVC and neoprene fabrics

+100°C



Scan and go straight to the shop!

Art. no.	Description	Container	Content	PU	PG
535/01	Glue	Can	220 g	1 pc.	120305
535	Glue	Can	850 g	1 pc.	120305

Technical information

Viscosity	3,6 Pas (DIN EN ISO 3219)
Density	0,88 g/cm ³ (DIN 53479)
Colour	Transparent
Solids content	24%
Temperature resistance	-30°C to +100°C

All information without guarantee

06

WEATHER PROTECTION GRIDS

Self-assembly kits48

Blade attachment by means of blade holder and retaining spring, plug-in system, screws or nails

Components & accessories53

Blade profiles, frame profiles, corners, retaining springs, blade rack, support plate, spot-welded wire mesh

Weather protection grid – AL 68 with spring

PG:140103



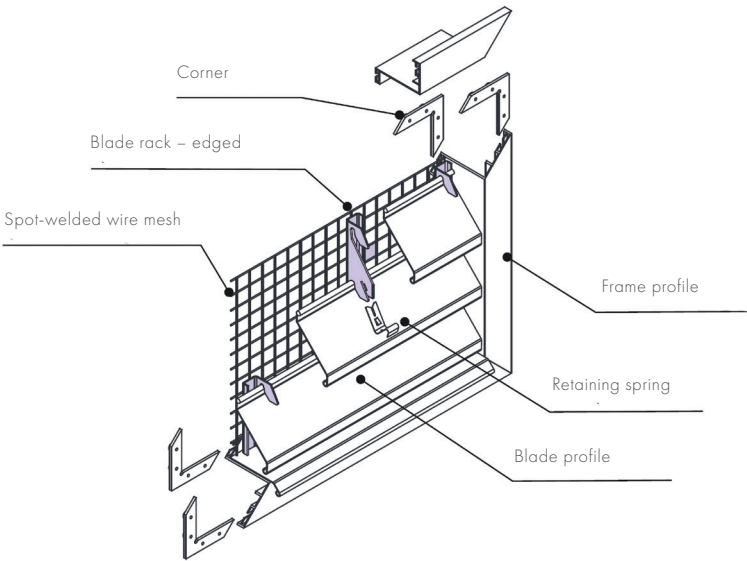
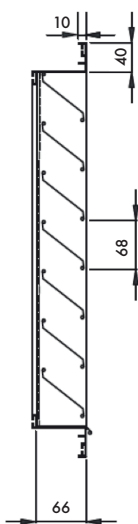
- Blade attachment using blade racks and retaining spring
- Blade spacing: 68 mm
- Aluminium blades



Scan and go straight to the shop!

	Art. no.	Description	Material	Length	Blade spacing	PU	PG
1.	196/11	Blade profile	Aluminium	5.000 mm	68 mm	300 m	140103
2.	196/12	Frame profile – to clip on	Aluminium	5.000 mm	68 mm	100 m	140103
3.	196/03	Corner – with mounted & secured screw	Galvanised steel		68 mm	250 pc.	140103
4a.	196/14	Blade rack – not edged	Aluminium	2.500 mm	68 mm	20 pc.	140103
4b.	196/15	Blade rack – edged	Aluminium	2.500 mm	68 mm	20 pc.	140103
5.	196/16	Retaining spring	Stainless steel AISI 304		68 mm	100 pc.	140103

Technical information



All information without guarantee

Weather protection grid – AL 68 with blade holder

PG:140102



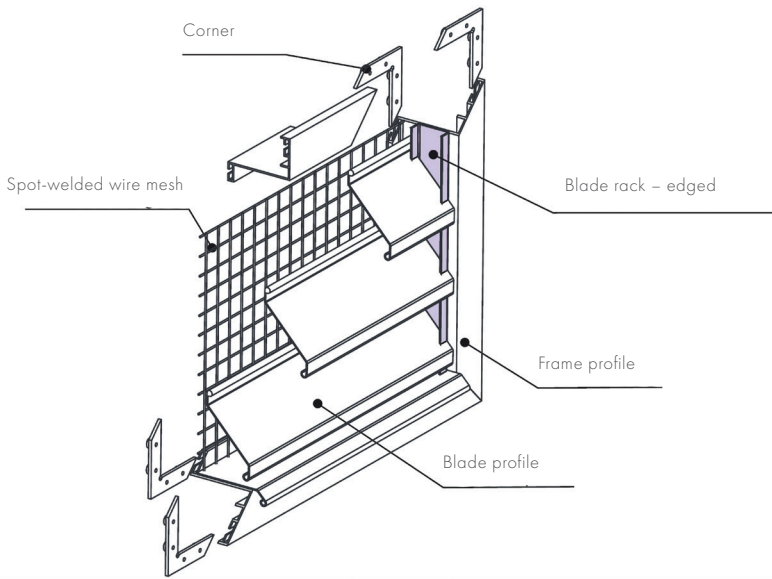
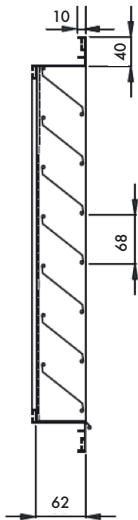
- Blade attachment using blade holder
- Blade spacing: 68 mm
- Aluminium blades



Scan and go straight to the shop!

	Art. no.	Description	Material	Length	Blade spacing	PU	PG
1.	196/01	Blade profile	Aluminium	5.000 mm	68 mm	300 m	140102
2.	196/02	Frame profile – flange 40 mm	Aluminium	5.000 mm	68 mm	100 m	140102
3.	196/03	Corner – with mounted & secured screw	Galvanised steel		68 mm	250 pc.	140103
4a.	196/04	Blade rack – not edged	Aluminium	2.438 mm	68 mm	20 pc.	140102
4b.	196/05	Blade rack – edged	Aluminium	2.438 mm	68 mm	20 pc.	140102

Technical information



All information without guarantee

Weather protection grid – VZ & V2A 68



- Different options for fixing the blades
- Blade spacing: 68 mm
- Steel or stainless steel blades



Scan and go straight to the shop!

Blade attachment using blade racks and retaining spring, frame without nubs - Galvanised steel

	Art. no.	Description	Material	Length	Blade spacing	PU	PG
1.	196/31	Blade profile	Galvanised steel	5.000 mm	68 mm	300 m	140105
2.	196/32	Frame profile – without nubs	Galvanised steel	5.000 mm	68 mm	100 m	140105
3.	196/33	Corner – flange 40 mm	Galvanised steel		68 mm	250 pc.	140105
4a.	196/34	Blade rack – not edged	Galvanised steel	2.500 mm	68 mm	20 pc.	140105
4b.	196/35	Blade rack – edged	Galvanised steel	2.500 mm	68 mm	20 pc.	140105
5.	196/16	Retaining spring	Stainless steel AISI 304		68 mm	100 pc.	140103

Blade attachment using blade racks and retaining spring, frame without nubs - Stainless steel AISI 304

	Art. no.	Description	Material	Length	Blade spacing	PU	PG
1.	196/01E	Blade profile	Stainless steel AISI 304	5.000 mm	68 mm	100 m	140104
2.	196/02E	Frame profile – without nubs	Stainless steel AISI 304	5.000 mm	68 mm	50 m	140104
3.	196/03E	Corner – flange 40 mm	Stainless steel AISI 304		68 mm	100 pc.	140104
4.	196/34E	Blade rack – not edged	Stainless steel AISI 304	2.500 mm	68 mm	10 pc.	140104
5.	196/35E	Blade rack – edged	Stainless steel AISI 304	2.500 mm	68 mm	10 pc.	140104
6.	196/16	Retaining spring	Stainless steel AISI 304		68 mm	100 pc.	140103

Blade attachment using blade holder, frame without nubs

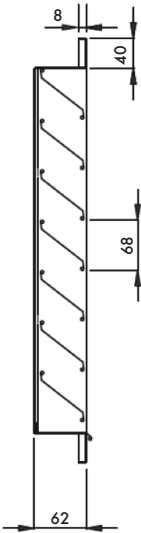
	Art. no.	Description	Material	Length	Blade spacing	PU	PG
1.	196/31	Blade profile	Galvanised steel	5.000 mm	68 mm	300 m	140105
2.	196/32	Frame profile – without nubs	Galvanised steel	5.000 mm	68 mm	100 m	140105
3.	196/33	Corner – flange 40 mm	Galvanised steel		68 mm	250 pc.	140105
4.	196/37	Blade holder – edged	Galvanised steel	2.500 mm	68 mm	20 pc.	140105

Blade attachment using screws or nails, frame with nubs

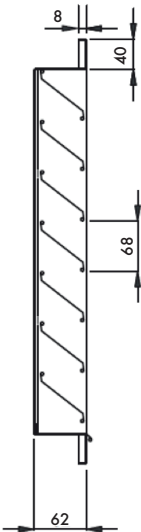
	Art. no.	Description	Material	Length	Blade spacing	PU	PG
1.	196/31	Blade profile	Galvanised steel	5.000 mm	68 mm	300 m	140105
2.	196/36	Frame profile – with nubs	Galvanised steel	5.000 mm	68 mm	100 m	140105
3.	196/33	Corner – flange 40 mm	Galvanised steel		68 mm	250 pc.	140105

Technical information

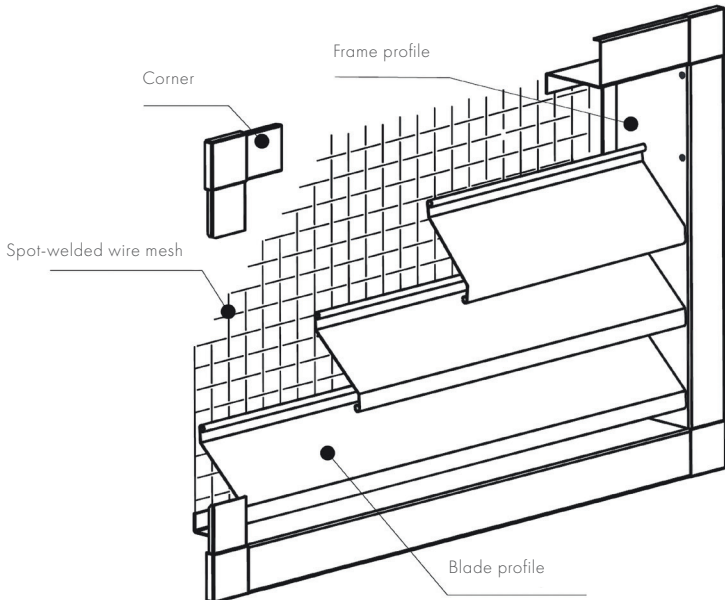
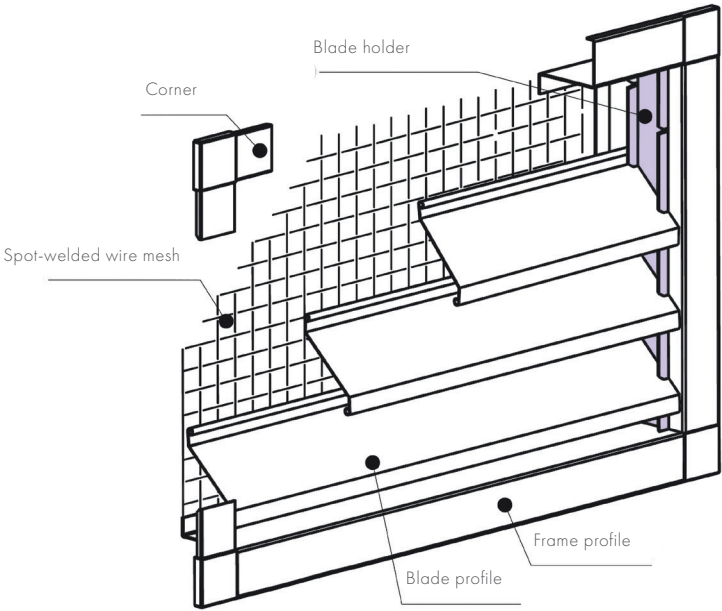
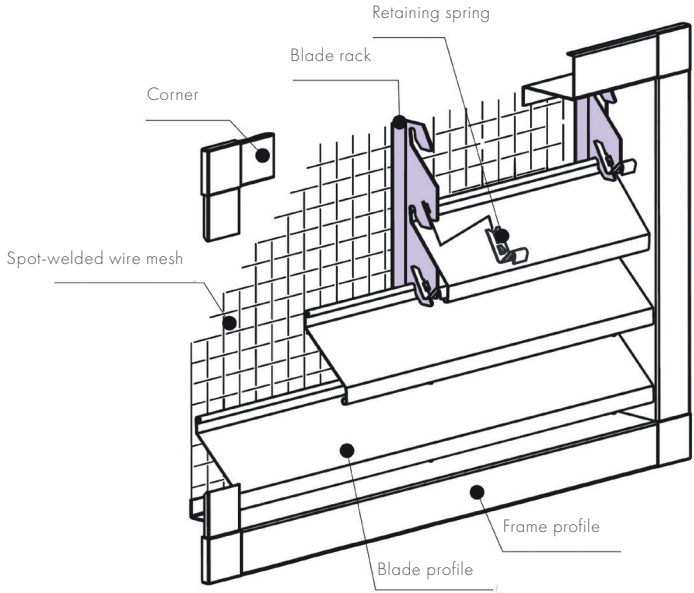
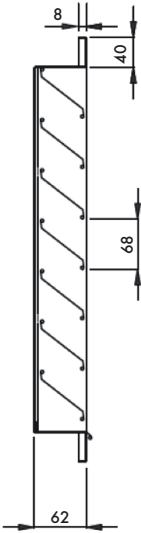
Blade rack and retaining spring



Blade holder



Screws or nails



All information without guarantee

All information without guarantee

Weather protection grid – VZ 82

PG:140101



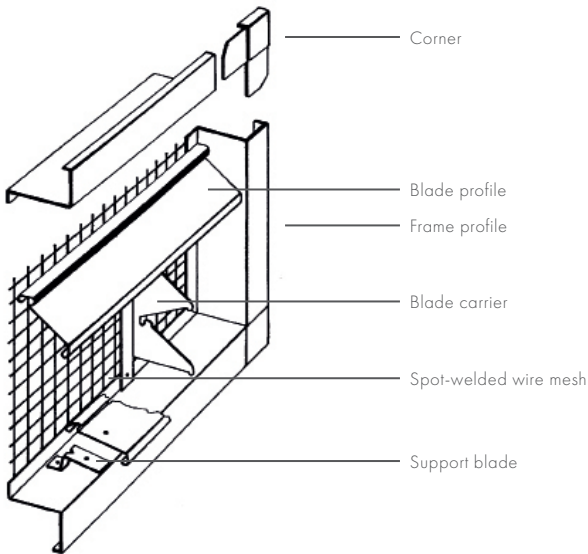
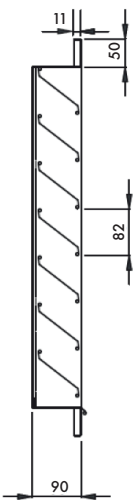
- Rational production thanks to blade plug-in system
- Blade spacing: 82 mm
- Steel blades



Scan and go straight to the shop!

	Art. no.	Description	Material	Length	Blade spacing	PU	PG
1.	192	Blade profile	Galvanised steel	5.000 mm	82 mm	100 m	140101
2.	191	Frame profile	Galvanised steel	5.000 mm	82 mm	100 m	140101
3.	190	Corner – flange 50 mm	Galvanised steel		82 mm	100 pc.	140101
4a.	193	Blade carrier – right edged	Galvanised steel	2.500 mm	82 mm	40 pc.	140101
4b.	193/L	Blade carrier – left edged	Galvanised steel	2.500 mm	82 mm	40 pc.	140101
4c.	193/U	Blade carrier – not edged	Galvanised steel	2.500 mm	82 mm	40 pc.	140101
5.	194	Support plate	Galvanised steel		82 mm	100 pc.	140101

Technical information



All information without guarantee

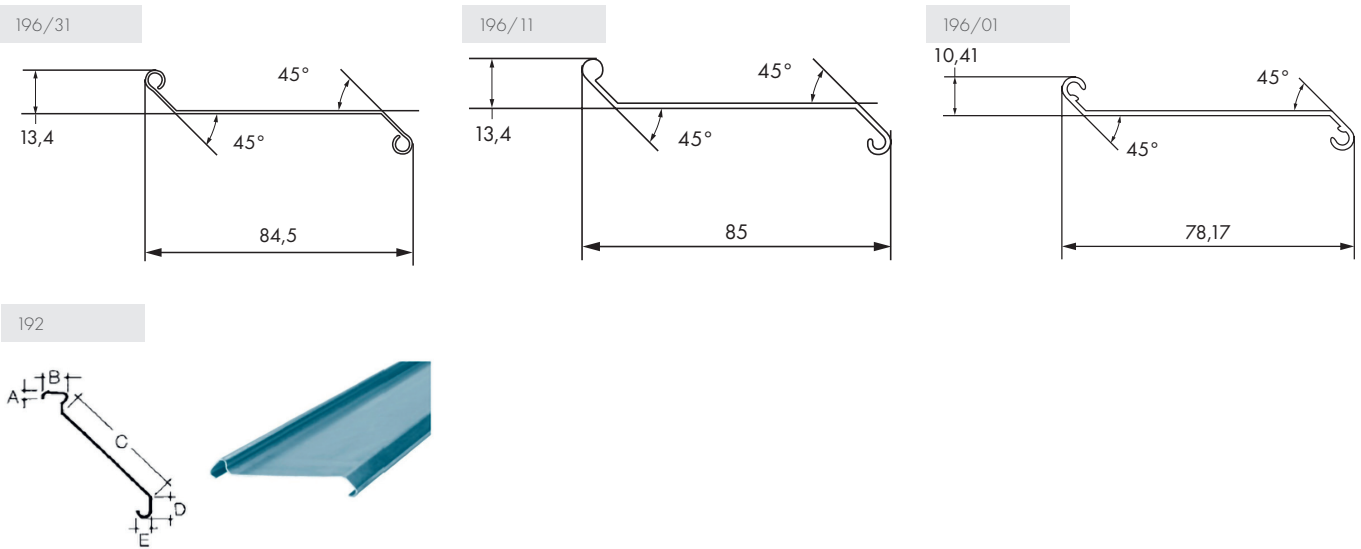
Weather protection grids – Blades



Scan and go straight to the shop!

Art. no.	Description	Material	Length	Blade spacing	PU	PG
196/31		Galvanised steel	5.000 mm	68 mm	300 m	140105
196/11	to clip on	Aluminium	5.000 mm	68 mm	300 m	140103
196/01		Aluminium	5.000 mm	68 mm	300 m	140102
192		Galvanised steel	5.000 mm	82 mm	100 m	140101
196/01E		Stainless steel AISI 304	5.000 mm	68 mm	100 m	140104

Technical information



Weather protection grids – Frames



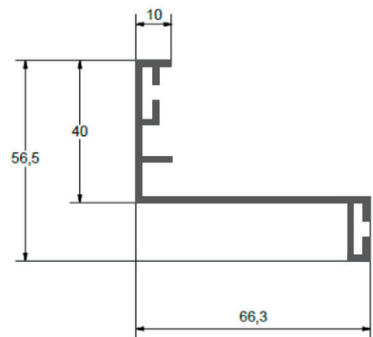
Scan and go straight to the shop!

Art. no.	Description	Material	Length	Blade spacing	PU	PG
196/32	without nubs	Galvanised steel	5.000 mm	68 mm	100 m	140105
196/36	with nubs	Galvanised steel	5.000 mm	68 mm	100 m	140105
196/12	to clip on	Aluminium	5.000 mm	68 mm	100 m	140103
196/02	without nubs	Aluminium	5.000 mm	68 mm	100 m	140102
191		Galvanised steel	5.000 mm	82 mm	100 m	140101
196/02E	without nubs	Stainless steel AISI 304	5.000 mm	68 mm	50 m	140104

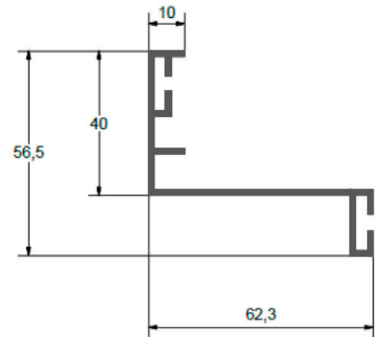
All information without guarantee

Technical information

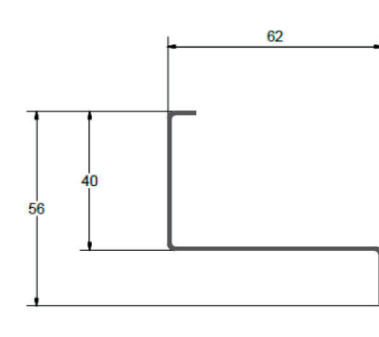
196/12



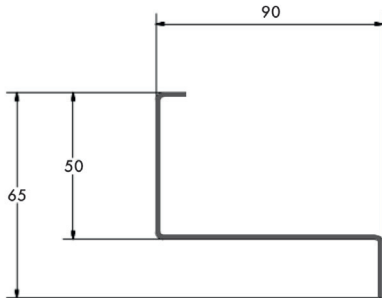
196/02



196/32, 196/36, 196/02E



191



Weather protection grids – Corners

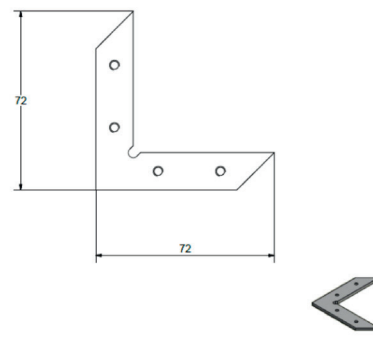


Scan and go straight to the shop!

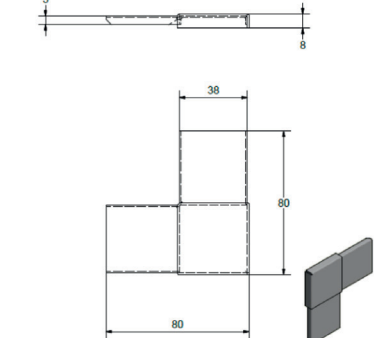
Art. no.	Description	Material	Blade spacing	PU	PG
196/33	Flange 40 mm	Galvanised steel	68 mm	250 pc.	140105
196/03	with mounted & secured screw	Galvanised steel	68 mm	250 pc.	140103
190	Flange 50 mm	Galvanised steel	82 mm	100 pc.	140101
196/03E	Flange 40 mm	Stainless steel AISI 304	68 mm	100 pc.	140104

Technical information

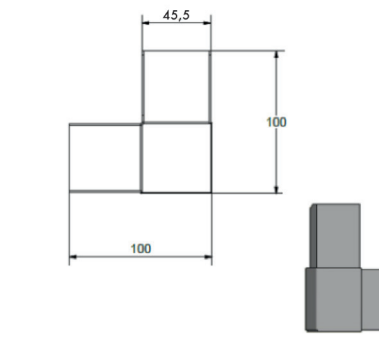
196/03



196/33



190



All information without guarantee

All information without guarantee

Weather protection grids – Blade racks/holders/carriers



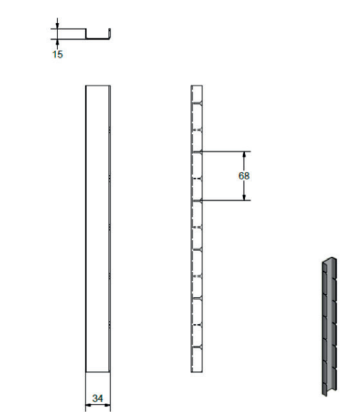
Scan and go straight to the shop!

Art. no.	Description	Material	Length	Blade spacing	PU	PG
196/34	not edged	Galvanised steel	2.500 mm	68 mm	20 pc.	140105
196/35	edged	Galvanised steel	2.500 mm	68 mm	20 pc. *	140105
196/37	edged	Galvanised steel	2.500 mm	68 mm	20 pc.	140105
193	right edged	Galvanised steel	2.500 mm	82 mm	40 pc.	140101
193/L	left edged	Galvanised steel	2.500 mm	82 mm	40 pc.	140101
193/U	not edged	Galvanised steel	2.500 mm	82 mm	40 pc.	140101
196/14	not edged	Aluminium	2.500 mm	68 mm	20 pc.	140103
196/15	edged	Aluminium	2.500 mm	68 mm	20 pc. *	140103
196/04	not edged	Aluminium	2.438 mm	68 mm	20 pc.	140102
196/05	edged	Aluminium	2.438 mm	68 mm	20 pc.	140102
196/34E	not edged	Stainless steel AISI 304	2.500 mm	68 mm	10 pc.	140105
196/35E	edged	Stainless steel AISI 304	2.500 mm	68 mm	10 pc.	140105
196/05E	edged	Stainless steel AISI 304	2.438 mm	68 mm	10 pc.	140104

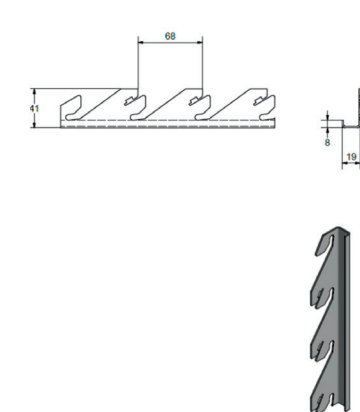
* 10 pc. left + 10 pc. right

Technical information

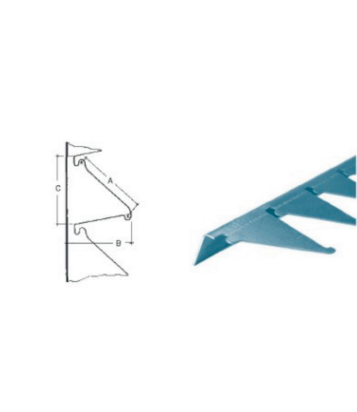
196/05, 196/37



196/15, 196/35, 196/06E



193, 193/L, 193/U



Weather protection grids – Accessories

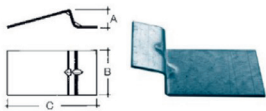


Scan and go straight to the shop!

Art. no.	Description	Material	Blade spacing	PU	PG
194	Support plate	Galvanised steel	82 mm	100 pc.	140101
196/16	Retaining spring	Stainless steel AISI 304	68 mm	100 pc.	140103
196/17	Assembly tool for retaining spring			1 pc.	140103

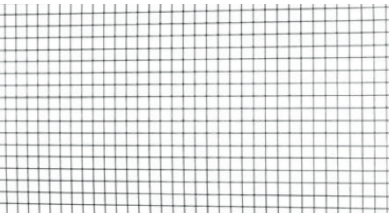
Technical information

194



Spot-welded wire mesh

PG:140110



Scan and go straight to the shop!

Art. no.	Description	Material	Dimensions	Roll	PU	PG
195/0808	Spot-welded wire mesh - 1000/08	Galvanised steel	8 x 0,8 x 1.000 mm	25 m / roll	1 pc.	140110
195/1911	Spot-welded wire mesh - 1000/19	Galvanised steel	19 x 1,45 x 1.000 mm	25 m / roll	1 pc.	140110
195/1912	Spot-welded wire mesh - 1200/19	Galvanised steel	19 x 1,45 x 1.200 mm	25 m / roll	1 pc.	140110
195/2011E	Spot-welded wire mesh - 1000/20	Stainless steel AISI 304	20 x 1,0 x 1.000 mm	25 m / roll	1 pc.	140110

07

REGULATION OF AIR FLOW

Manual adjusters58

For shut-off and throttle valves as well as for volume damper valves

Lever.....66

For round and square axes on shut-off and volume damper valves

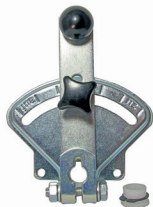
Bearing bushes71

Bearing and counter bearing for shut-off and volume damper valves



Clapitur S / Clapitur SH

PG:130101, 130105



- Manual adjuster for shut-off valves with counter bearing
- Easy assembly via three-point connection for riveting
- Clapitur S up to + 70 °C, Clapitur S up to + 250 °C



Scan and go straight to the shop!

+70°C

+250°C

Art. no.	Description	Material	A	B	C	D ø	S	Valve width	Temp.	PU	PG
356	Clapitur S	Galvanised steel	90	30	45	6	1,00	500 mm	+70°C	1 pc.	130101
357	Clapitur S	Galvanised steel	90	30	45	8	1,00	500 mm	+70°C	1 pc.	130101
358	Clapitur S	Galvanised steel	90	30	45	10	1,00	500 mm	+70°C	1 pc.	130101
346	Clapitur S	Galvanised steel	140	50	72	10	1,25	700 mm	+70°C	1 pc.	130101
348	Clapitur S	Galvanised steel	140	50	72	12	1,25	700 mm	+70°C	1 pc.	130101
349	Clapitur S	Galvanised steel	140	50	72	13	1,25	700 mm	+70°C	1 pc.	130101
350	Clapitur S	Galvanised steel	140	50	72	14	1,25	700 mm	+70°C	1 pc.	130101
353	Clapitur S	Galvanised steel	140	50	72	15	1,25	700 mm	+70°C	1 pc.	130101
354	Clapitur S	Galvanised steel	140	50	72	16	1,25	700 mm	+70°C	1 pc.	130101
355	Clapitur S	Galvanised steel	140	50	72	17	1,25	700 mm	+70°C	1 pc.	130101
358E	Clapitur S	AISI 304	90	30	45	10	1,00	500 mm	+70°C	1 pc.	130101
350E	Clapitur S	AISI 304	140	50	72	14	1,25	700 mm	+70°C	1 pc.	130101
355E	Clapitur S	AISI 304	140	50	72	17	1,25	700 mm	+70°C	1 pc.	130101
359	Clapitur SH	Galvanised steel	90	30	45	10	1,00	500 mm	+250°C	1 pc.	130105
345	Clapitur SH	Galvanised steel	140	50	72	10	1,25	700 mm	+250°C	1 pc.	130105
347	Clapitur SH	Galvanised steel	140	50	72	12	1,25	700 mm	+250°C	1 pc.	130105

Types

Clapitur S



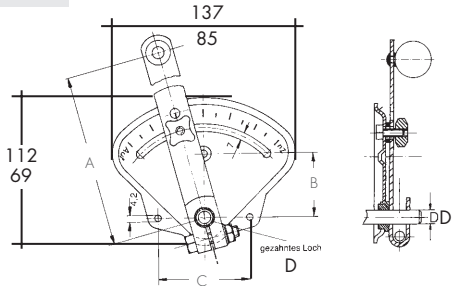
Clapitur SH



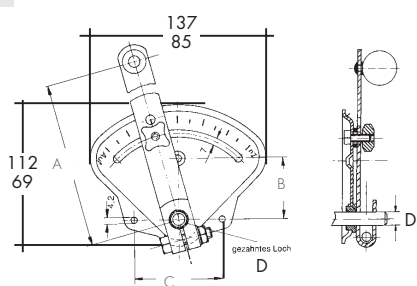
All information without guarantee

Technical information

Clapitur S



Clapitur SH



Set consists of

1 x	Lever with ball handle and star handgrip screw
1 x	Fastening segment
1 x	Clamping screw
2 x	Bearing bushes
2 x	Retaining rings

Set consists of

1 x	Lever with ball handle and star handgrip screw
1 x	Fastening segment
1 x	Clamping screw
2 x	Brass bearing bushes
2 x	Retaining rings

Axles

Art. no.	Description	Material	d ø	for	PU
375	Axle 10	Galv. steel	10 mm	S / SH	100 pc.
376	Axle 14	Galv. steel	14 mm	S / SH	50 pc.

Art. no.	Description	Material	d ø	for	PU
377	Axle 12	Galv. steel	12 mm	S / SH	50 pc.
375/1/E	Axle 10 V2A	AISI 304	10 mm	S	50 pc.

Axle 10



Axle 14

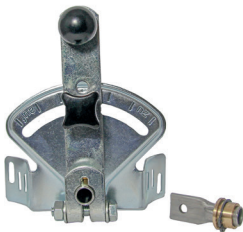


Axle 12



Clapitur RS

PG:130108



- Manual adjuster for pipe shut-off valves
- Individually adaptable to ventilation ducts
- Heat resistant up to +70°C or up to +250°C



Scan and go straight to the shop!

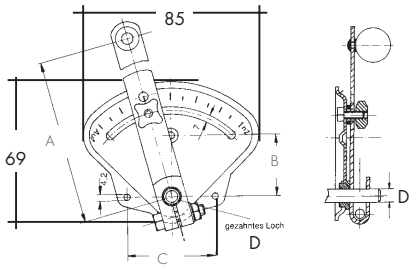
+70°C

+250°C

Art. no.	Description	Material	A	B	C	D ø	S	Valve width	Temperature	PU	PG
337/10	Clapitur RS	Galv. steel	90	30	45	10	1,00	500 mm	up to +70°C	50 pc.	130108
337/10MS	Clapitur RS	Galv. steel	90	30	45	10	1,00	500 mm	up to +250°C	50 pc.	130108

All information without guarantee

Technical information



Set consists of

1 x	Lever with ball handle and star handgrip screw
1 x	Fastening segment with pre-formed bending edge
1 x	Clamping screw
2 x	PVC or brass bearing bushes
2 x	Retaining rings
2 x	Axle elements

Clapitur RG

PG:130202



- Robust manual adjuster for volume damper valves with parallel or opposite alignment
- Easy assembly via three-point connection for riveting
- Suitable for rectangular and circular air ducts



Scan and go straight to the shop!

Art. no.	Description	Material	A	B	C	D ø	S	PU	PG
335/1	Clapitur RG 85 – with simple setting lever	Galv. steel	120	50	56	12	1,50	50 pc.	130202
335/2	Clapitur RG 185-K – with ball handle on setting lever	Galv. steel	120	50	56	12	1,50	50 pc.	130202
335/3	Clapitur RG 285-S – with star handle on setting lever	Galv. steel	120	50	56	12	1,50	50 pc.	130202
335/4	Clapitur RG 385-K-S – with star and ball handle on setting lever	Galv. steel	120	50	56	12	1,50	50 pc.	130202

335/1



335/2



335/3



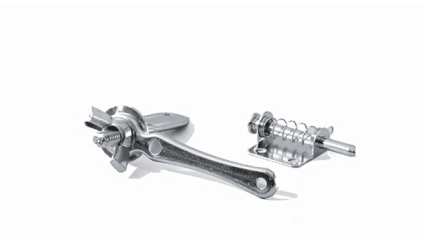
335/4



All information without guarantee

Clapitur RG

PG:130104



- Practical manual adjuster for the production of throttle valves
- Easy assembly by screwing to the duct wall
- Suitable for rectangular and circular air ducts



Scan and go straight to the shop!

Art. no.	Description	Material	Valve width	PU	PG
330	Clapitur RG 10 C – with spring bolt / short and elongated threaded bolt / short	Galvanised steel	250 mm	100 pc.	130104
331	Clapitur RG 20 C – with spring bolt / short and elongated bolt without thread / short	Galvanised steel	350 mm	100 pc.	130104
332	Clapitur RG 30 C – with spring bolt and square bolt	Galvanised steel	500 mm	100 pc.	130104
333	Clapitur RG 60 – with square bolt 12 x 12 mm, round bolt ø 12 mm and long lever	Galvanised steel	700 mm	50 pc.	130104

Clapitur RG 10 C



Clapitur RG 20 C



Clapitur RG 30 C

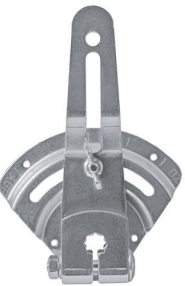


Clapitur RG 60



Clapitur V

PG:130201



- Manual adjuster with locking mechanism for volume damper valves
- Without bearing element
- For square axles



Scan and go straight to the shop!

Art. no.	Description	Material	A	B	C	D ø	S	PU	PG
339	Clapitur V	Galvanised steel	165	30	50	8 x 8	1,25	10 pc.	130201
340	Clapitur V	Galvanised steel	165	30	50	10 x 10	1,25	10 pc.	130201
341	Clapitur V	Galvanised steel	165	30	50	15 x 15	1,25	10 pc.	130201
340E	Clapitur V - V2A	Stainless steel AISI 304	165	30	50	10 x 10	1,25	10 pc.	130201
341E	Clapitur V - V2A	Stainless steel AISI 304	165	30	50	15 x 15	1,25	10 pc.	130201

All information without guarantee

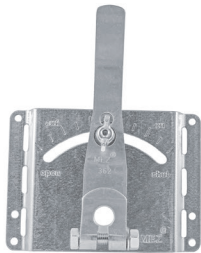
Axles				
Art. no.	Description	D	L	PU
933/1	Galv. steel	10 x 10	150 mm	50 pc.
933/3	Galv. steel	15 x 15	200 mm	50 pc.



Set consists of	
1 x	Valve lever
1 x	Fastening element
1 x	Clamping screw
1 x	Locking butterfly screw

Clapitur FS / Clapitur FSH

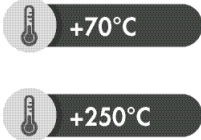
PG:130102, 130106



- Manual adjuster for shut-off valves with counter bearing
- Easy assembly via four-point connection for riveting
- Clapitur FS up to +70°C, Clapitur FSH up to +250°C



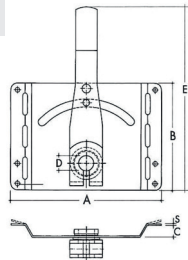
Scan and go straight to the shop!



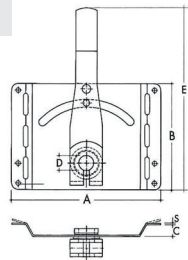
Art. no.	Description	Material	A	B	C	D ø	E	S	Valve width	Temp.	PU	PG
360	Clapitur FS	Galvanised steel	140	100	10	10	165	1,50	700	+70°C	50 pc.	130102
361	Clapitur FS	Galvanised steel	140	100	10	12	165	1,50	700	+70°C	50 pc.	130102
362	Clapitur FS	Galvanised steel	140	100	10	14	165	1,50	700	+70°C	50 pc.	130102
360E	Clapitur FS	Stainless steel AISI 304	140	100	10	10	165	1,50	700	+70°C	1 pc.	130102
361E	Clapitur FS	Stainless steel AISI 304	140	100	10	12	165	1,50	700	+70°C	1 pc.	130102
362E	Clapitur FS	Stainless steel AISI 304	140	100	10	14	165	1,50	700	+70°C	1 pc.	130102
363	Clapitur FSH	Galvanised steel	140	100	10	10	165	1,50	700	+250°C	50 pc.	130106

Technical information

Clapitur FS



Clapitur FSH



Set consists of	
1 x	Lever with ball handle and butterfly screw
1 x	Fastening segment
1 x	Clamping screw
2 x	Bearing bushes
2 x	Retaining rings

Set consists of	
1 x	Lever with butterfly screw
1 x	Fastening segment
1 x	Clamping screw
1 x	Ball bearing shim
2 x	Brass bearing bushes
2 x	Retaining rings

Axles					
Art. no.	Description	Material	d ø	for	PU
375	Axle 10	Galv. steel	10 mm	FS/FSH	100 pc.
376	Axle 14	Galv. steel	14 mm	FS	50 pc.

Art. no.	Description	Material	d ø	for	PU
377	Axle 12	Galv. steel	12 mm	FS	50 pc.
375/1/E	Axle 10 V2A	AISI 304	10 mm	FS/FSH	50 pc.

All information without guarantee

All information without guarantee

Axle 10



Axle 14



Axle 12



Clapitur KS

PG:130103



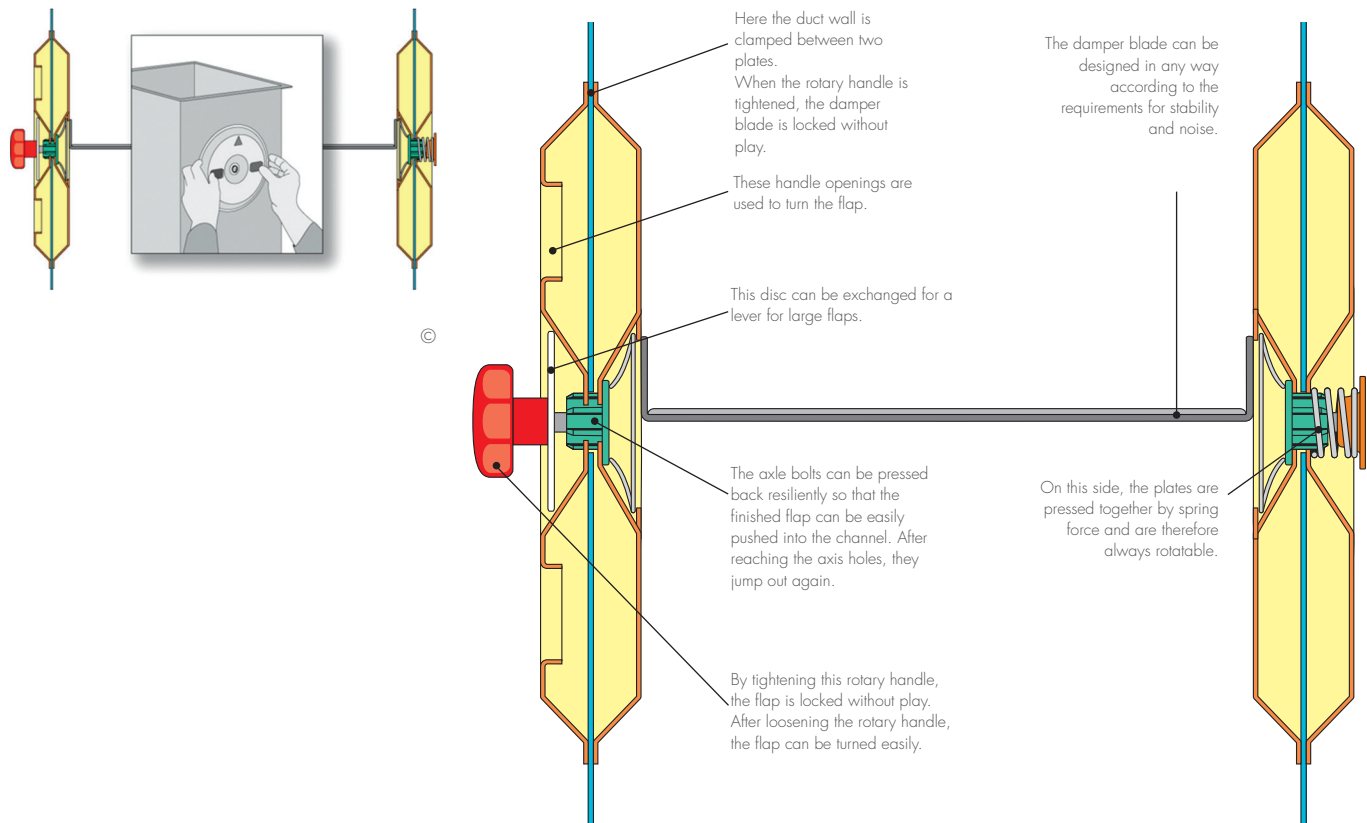
- Manual adjuster for light, medium and heavy valves
- Damper blade can be locked in any position without play
- Easy installation and convenient operation



Scan and go straight to the shop!

Art. no.	Description	Material	Scope	Valve width	PU	PG
336/01	Clapitur KS	Galvanised steel	for middle valves, lever pre-assembled	500 mm	1 pc.	130103
336/02	Clapitur KS	Galvanised steel	for light valves, operation without lever	500 mm	1 pc.	130103
336/03	Lever HKS	Galvanised steel	for heavy valves, lifting is installed on one side	500 mm	1 pc.	130103

Technical information



©

MEZ-Pilz-Clapitur Set

PG:120203,130107,195300



- For valve metal sheets with a thickness of 1.0 - 1,75 mm
- For air duct cross sections up to 500 mm
- Suitable for rectangular and circular air duct systems



Scan and go straight to the shop!

Art. no.	Description	Material	ø	Valve width	PU	PG
311	MEZ-Pilz-Clapitur - 70	Galv. steel	70 mm	500 mm	100 pc.	130107
312	MEZ-Pilz-Clapitur - 100	Galv. steel	100 mm	500 mm	50 pc.	130107

Pilz-Clapitur Set			
2 x	MEZ-Pilz axle	1 x	Blind nut
1 x	Butterfly screw	1 x	Washer
1 x	Adjusting disc		

Individual components

Art. no.	Description	Material	ø	Thread	PU	PG
311/1	Adjusting disc 70	Galvanised steel	70 mm		1 pc.	130107
312/1	Adjusting disc 100	Galvanised steel	100 mm		1 pc.	130107
313	Axle	Galvanised steel	10 mm		1.000 pc.	120203
314	Blind nut M6	Nylon		M6	100 pc.	130107
315	Butterfly screw	PVC/Steel		M6 x 16	100 pc.	130107
435	Washer M6	Galvanised steel		M6	1.000 pc.	195300

Adjusting disc



MEZ-Pilz axle



Blind nut



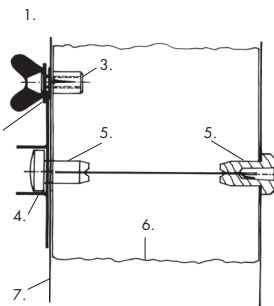
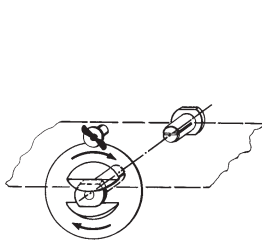
Butterfly screw



Washer M6



Manufacturing notes



1. Cut the valve area
2. Drilling the MEZ-Pilz axis holes ø 10.5 mm and for wing screws ø 6.5 mm
3. Insert MEZ-Pilz axis on the rear duct wall
4. Insert the cap plate
5. Put on the adjusting disc and grit of the valve plate with MEZ-Pilz axis
6. Adjust and fix the slats or the valve plate with butterfly screw
7. Duct wall

All information without guarantee

Manual adjuster – set

PG:130203



- Manual adjuster for the adjustment of same or opposite slat axes
- Can be used for any valve size



Scan and go straight to the shop!

up to +70°C		Components set				PU	PG
	ø Axle	Lever	Bearing bush	Clamping screw	Cheese-head screw		
Set	905	1/4" / 14,0	900	901	905/2	504008020	100 pc. 130203
	906	12,0	920	980	905/2	504008020	100 pc. 130203
	907	3/8" / 17,2	921	903	424	504008020	100 pc. 130203
	924	1/2" / 21,3	922	902	424	504008020	100 pc. 130203

up to +250°C		Components set				PU	PG
	ø Axle	Lever	Bearing bush	Clamping screw	Cheese-head screw		
Set	925	1/4" / 14,0	900	988	905/2	504008020	100 pc. 130203
	926	12,0	921	989	424	504008020	100 pc. 130203

Lever

900



920



921



922



Bearing bushes

900, 902, 903



980



988, 989



Clamping screws

905/2



424



Cheese-head screw

504008020



All information without guarantee

Manual adjuster – accessories

PG:130204



Scan and go straight to the shop!



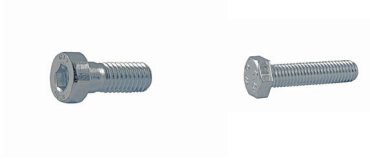
Art. no.	Description	Material	ø	Internal thread	PU	PG
370	Ball handle 25	Plastic	25	M6	100 pc.	130204
371	Ball handle 20	Plastic	20	M5	100 pc.	130204
372	Star grip 32	Plastic	32	M6	100 pc.	130204
373	Star grip 25	Plastic	25	M5	100 pc.	130204



Art. no.	Description	Material	Axle ø	PU	PG
375	Axle - 10	Galvanised steel	10 mm	100 pc.	130204
377	Axle - 12	Galvanised steel	12 mm	100 pc.	130204
376	Axle - 14	Galvanised steel	14 mm	100 pc.	130204
375/1/E	Axle - 10 V2A	Stainless steel AISI 304	10 mm	100 pc.	130204



Art. no.	Description	Material	NW	C	S	PU	PG
990/1	Seeger-Ring - NW 13	Spring steel	13	13	1,2	100 pc.	130204
990/2	Seeger-Ring - NW 22	Spring steel	22	22	1,2	100 pc.	130204
990/1/E	Seeger-Ring - NW 13 V2A	AISI 304	13	13	1,2	100 pc.	130204
990/2/E	Seeger-Ring - NW 22 V2A	AISI 304	22	22	1,2	100 pc.	130204



Art. no.	Description	Material	Thread	PU	PG
504008020	Cheese-head screw DIN 6912	Galv. steel	M8 x 20	200 pc.	130204
905/2	Hexagon screw	Galv. steel	M8 x 35	200 pc.	130204
424	Hexagon screw	Galv. steel	M8 x 45	200 pc.	130204

Lever – short with drilled hole, without thread

PG:130301

- Hand lever with axle deadlock for shut-off and volume damper valves
- Ranges of application: mechanical and electrical damper actuators, volume damper valves of any size, single or special valves, blades rotating in the same or opposite direction



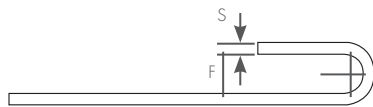
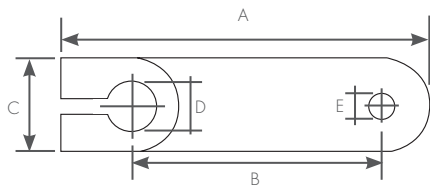
Scan and go straight to the shop!

Art. no.	Description	Material	A	B	C	D ø	E ø	F	S	PU	PG
911	Lever - 8 mm	Galvanised steel	72	45	20	8,0	6,2	~6,5	2,5	100 pc.	130301
912	Lever - 10 mm	Galvanised steel	72	45	20	10,0	6,2	~6,5	2,5	100 pc.	130301
914	Lever - 12 mm	Galvanised steel	105	60	25	12,0	8,0	~8,5	3,0	100 pc.	130301
915	Lever - 12 mm	Galvanised steel	105	70	25	12,0	8,0	~8,5	3,0	100 pc.	130301

All information without guarantee

Art. no.	Description	Material	A	B	C	D ø	E ø	F	S	PU	PG
916	Lever - 13 mm	Galvanised steel	95	53	25	13,0	8,0	~8,5	3,0	100 pc.	130301
916/1	Lever - 14 mm	Galvanised steel	95	53	25	14,0	8,0	~8,5	3,0	100 pc.	130301
919	Lever - 15 mm	Galvanised steel	89	58	25	15,0	5,0	~8,5	3,0	100 pc.	130301
917	Lever - 15 mm	Galvanised steel	95	53	25	15,0	8,0	~8,5	3,0	100 pc.	130301
918	Lever - 16 mm	Galvanised steel	95	53	25	16,0	8,0	~8,5	3,0	100 pc.	130301
912E	Lever - 10 mm, V2A	AISI 304	72	45	20	10,0	6,2	~8,5	2,5	100 pc.	130301
916E	Lever - 13 mm, V2A	AISI 304	95	53	25	13,0	8,0	~8,5	3,0	100 pc.	130301
916/1/E	Lever - 14 mm, V2A	AISI 304	95	53	25	14,0	8,0	~8,5	3,0	100 pc.	130301

Technical information



Lever – short with drilled hole, with thread

PG:130302



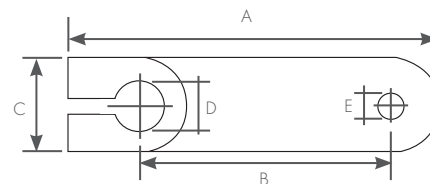
- Hand lever with axle deadlock for shut-off and volume damper valves
- Ranges of application: mechanical and electrical damper actuators, volume damper valves of any size, single or special valves, blades rotating in the same or opposite direction



Scan and go straight to the shop!

Art. no.	Description	Material	A	B	C	D ø	E ø	F	S	PU	PG
913	Lever - 12 mm	Galvanised steel	100	74	30	12,0	M8	~6,5	3,0	100 pc.	130302
920	Lever - 12 mm	Galvanised steel	82	50	25	12,0	M8	~8,5	3,0	100 pc.	130302
900	Lever - 14 mm	Galvanised steel	78	48	25	14,0	M8	~8,5	3,0	100 pc.	130302
921	Lever - 17 mm	Galvanised steel	82	48	30	17,2	M8	~8,5	3,0	100 pc.	130302
922	Lever - 21,3 mm	Galvanised steel	136	100	30	21,3	M8	~8,5	3,0	100 pc.	130302

Technical information



All information without guarantee

Lever – short with elongated hole

PG:130303



- Hand lever with axle deadlock for shut-off and volume damper valves
- Ranges of application: mechanical and electrical damper actuators, volume damper valves of any size, single or special valves, blades rotating in the same or opposite direction



Scan and go straight to the shop!

Art. no.	Description	Material	A	B	C	D ø	E ø	F	S	PU	PG
908	Lever - elongated hole - 12 mm	Galv. steel	100	72	30	12,0	8,5 x 58	~8,5	3,0	100 pc.	130303
909	Lever - elongated hole - 13 mm	Galv. steel	100	72	30	13,0	8,5 x 58	~8,5	3,0	100 pc.	130303
910	Lever - elongated hole - 14 mm	Galv. steel	100	72	30	14,0	8,5 x 58	~8,5	3,0	100 pc.	130303

Technical information



Lever – short with four-point star

PG:130304



- Hand lever with axle deadlock for shut-off and volume damper valves
- Ranges of application: mechanical and electrical damper actuators, volume damper valves of any size, single or special valves, blades rotating in the same or opposite direction



Scan and go straight to the shop!

Art. no.	Description	Material	A	B	C	D ø	E ø	F	S	PU	PG
940	Lever - 12 mm	Galvanised steel	105	75	25	12 x 12	8,3	~8,5	3,0	100 pc.	130304
940E	Lever - 12 mm, V2A	AISI 304	105	72	25	12 x 12	8,3	~8,5	3,0	100 pc.	130304

Technical information



All information without guarantee

Lever – with elongated hole and four-point star

PG:130305



- Hand lever with axle deadlock for shut-off and volume damper valves
- Ranges of application: mechanical and electrical damper actuators, volume damper valves of any size, single or special valves, blades rotating in the same or opposite direction



Scan and go straight to the shop!

Art. no.	Description	Material	A	B	C	D ø	E ø	F	S	PU	PG
947	Lever - 10 mm	Galvanised steel	170	140	25	10 x 10	8,5 x 53	~8,5	3,0	100 pc.	130305
947E	Lever - 10 mm, V2A	AISI 304	170	140	25	10 x 10	8,5 x 53	~8,5	3,0	100 pc.	130305

Technical information



Lever – long with drille hole, without thread

PG:130307



- Hand lever with axle deadlock for shut-off and volume damper valves
- Ranges of application: mechanical and electrical damper actuators, volume damper valves of any size, single or special valves, blades rotating in the same or opposite direction



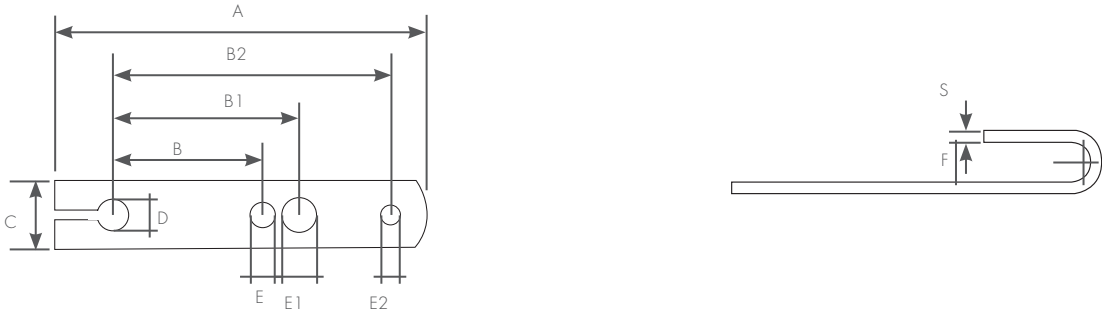
Scan and go straight to the shop!

Art. no.	Description	Material	A	B	B1	B2	C	D ø	E ø	E1 ø	E2 ø	F	S	PU	PG
956	Lever - 6 mm	Galvanised steel	111	43	52	85	20	6	5,5	5,5	5,5	~6,5	2,5	100 pc.	130307
957	Lever - 8 mm	Galvanised steel	111	43	52	85	20	8	5,5	5,5	5,5	~6,5	2,5	100 pc.	130307
958	Lever - 10 mm	Galvanised steel	111	43	52	85	20	10	5,5	5,5	5,5	~6,5	2,5	100 pc.	130307
946	Lever - 10 mm	Galvanised steel	172	70	82	140	25	10	7,0	9,0	6,5	~8,5	3,0	100 pc.	130307
948	Lever - 12 mm	Galvanised steel	172	70	82	140	25	12	7,0	9,0	6,5	~8,5	3,0	200 pc.	130307
949	Lever - 13 mm	Galvanised steel	172	70	82	140	30	13	7,0	9,0	6,5	~8,5	3,0	100 pc.	130307
950	Lever - 14 mm	Galvanised steel	172	70	82	140	30	14	7,0	9,0	6,5	~8,5	3,0	100 pc.	130307
953	Lever - 15 mm	Galvanised steel	172	70	82	140	30	15	7,0	9,0	6,5	~8,5	3,0	100 pc.	130307
954	Lever - 16 mm	Galvanised steel	172	70	82	140	30	16	7,0	9,0	6,5	~8,5	3,0	100 pc.	130307
955	Lever - 17 mm	Galvanised steel	172	70	82	140	30	17	7,0	9,0	6,5	~8,5	3,0	100 pc.	130307

All information without guarantee

Art. no.	Description	Material	A	B	B1	B2	C	D ø	E ø	E1 ø	E2 ø	F	S	PU	PG
950E	Lever - 14 mm	AISI 304	172	70	82	140	30	14	7,0	9,0	6,5	~8,5	3,0	100 pc.	130307
955E	Lever - 17 mm	AISI 304	172	70	82	140	30	17	7,0	9,0	6,5	~8,5	3,0	200 pc.	130307

Technical information



Lever – with drilled hole, without thread, bentPG:130308



- Hand lever with axle deadlock for shut-off and volume damper valves
- Ranges of application: mechanical and electrical damper actuators, volume damper valves of any size, single or special valves, blades rotating in the same or opposite direction



Scan and go straight to the shop!

Art. no.	Description	Material	A	B1	B2	C	D ø	E	E1	F	S	PU	PG
965	Lever - 10 mm	Galvanised steel	165	54	66	30/20	10	7	9	~8,5	3,0	100 pc.	130308
966	Lever - 12 mm	Galvanised steel	165	55	67	30/20	12	7	9	~8,5	3,0	100 pc.	130308
967	Lever - 14 mm	Galvanised steel	165	56	68	30/20	14	7	9	~8,5	3,0	100 pc.	130308
965E	Lever - 10 mm	AISI 304	165	54	66	30/20	10	7	9	~8,5	3,0	100 pc.	130308
966E	Lever - 12 mm	AISI 304	165	55	67	30/20	12	7	9	~8,5	3,0	100 pc.	130308
967E	Lever - 14 mm	AISI 304	165	56	68	30/20	14	7	9	~8,5	3,0	100 pc.	130308

Technical information



All information without guarantee

Bearing bush – PVC conicalPG:130320



- Bearing and counter bearing for shut-off and volume damper valves
- Grip when driven into duct wall
- Heat resistant up to +70°C

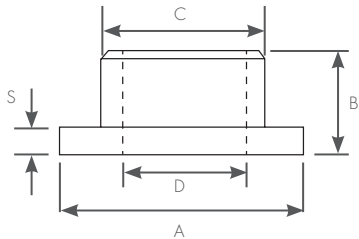


Scan and go straight to the shop!



Art. no.	Material	A	B	C	D ø	S	PU	PG
901	PVC	34	12	23	14,0	2,5	100 pc.	130320
902	PVC	42	12	30	21,5	2,5	100 pc.	130320
903	PVC	34	12	23	17,5	2,5	100 pc.	130320
904	PVC	16	6	13	10,0	2,0	500 pc.	130320

Technical information



Bearing bush – POM with groovePG:130321



- Bearing and counter bearing for shut-off and volume damper valves
- Heat resistant up to +100°C, duct walls up to max. 1,5 mm
- Securing with a Seeger retaining ring prevents the bush from being pushed out of the duct wall on expansion



Scan and go straight to the shop!

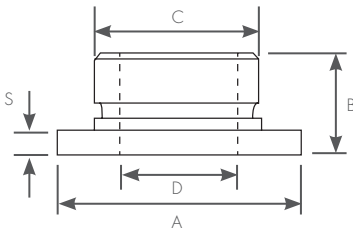


Art. no.	Material	A	B	C	D ø	S	PU	PG
992	POM	16	9,5	13	6,0	2,0	100 pc.	130321
984	POM	16	9,5	13	8,0	2,0	100 pc.	130321
993	POM	16	9,5	13	10,0	2,0	100 pc.	130321
985	POM	25	9,5	22	10,0	2,0	100 pc.	130321
980	POM	25	9,5	22	12,0	2,0	100 pc.	130321
981	POM	25	9,5	22	13,0	2,0	100 pc.	130321
994	POM	25	9,5	22	14,0	2,0	100 pc.	130321
982	POM	25	9,5	22	15,0	2,0	100 pc.	130321

All information without guarantee

Art. no.	Material	A	B	C	D ø	S	PU	PG
983	POM	25	9,5	22	16,0	2,0	100 pc.	130321
995	POM	25	9,5	22	17,0	2,0	100 pc.	130321

Technical information



Bearing bush – Brass with groove

PG:130322



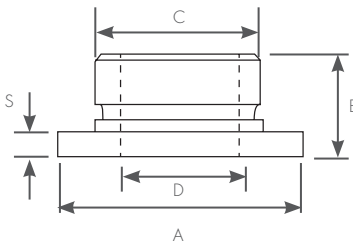
- For duct wall thicknesses up to max. 1,5 mm (art. no. 988/1, 988/2 to 3,0 mm)
- Seeger retaining ring prevents the bush from being pushed out of the duct wall on expansion



Scan and go straight to the shop!

Art. no.	Material	A	B	C	D ø	S	PU	PG
991	Brass	16	9,5	13	8,0	2,0	100 pc.	130322
990	Brass	16	9,5	13	10,0	2,0	100 pc.	130322
986	Brass	25	9,5	22	10,0	2,0	100 pc.	130322
987	Brass	25	9,5	22	12,0	2,0	100 pc.	130322
988	Brass	25	9,5	22	14,0	2,0	100 pc.	130322
989	Brass	25	9,5	22	17,0	2,0	100 pc.	130322
988/1	Brass	25	9,5	22	14,0	2,0	100 pc.	130322
988/2	Brass	25	9,5	22	16,0	2,0	100 pc.	130322

Technical information



08

VOLUME DAMPER VALVES

Self-assembly kits 74

High-pressure volume damper valves, volume damper valves with internal or external toothed wheels

Components & accessories 91

Blades, frames, corners, rubber profiles, accessories, self-adhesive side sealings, axles, levers



High-pressure volume damper valve



- Blades: Aluminium blades
- Temperature resistance: -20°C to +80°C
- Blade spacing: 80 mm



Scan and go straight to the shop!

Nr.	Art. no.	Description	Material	Dimensions	PU	PG
1.	197/01	Aluminium blade for pressure relief damper	Aluminium		200 m	130601
2.	197/02	Stop seal for pressure relief damper			200 m	130601
3.	197/03	Blade mounting support (for 5 blades, comes with built-in-blade-stop feature)	Plastic	400 mm (l)	100 m	130601
4.	936/10	Top section C20-120, profiled, 1,25 mm, C-flange 20 mm, depth 120 mm	Galv. steel	20 x 120 x 5.000 mm	50 m	130402
5.	936/40	Top section C30-120, profiled, 1,25 mm, C-flange 30 mm, depth 120 mm	Galv. steel	30 x 120 x 5.000 mm	50 m	130402
6.	935/2	Corner 20 mm – for C-flange	Galv. steel		250 pc.	130404
7.	935/3	Corner 30 mm – for C-flange	Galv. steel		250 pc.	130404

Technical information



Blades cut

- Clear width minus 15 mm

Maximum size

- Width 1.200 mm

Temperature resistance

- -20°C to +80°C

Self-assembly kits

	JK-A-02	JK-A-02 B	JK-A-06 G	JK-A-06 L	JK-L-02	JK-L-02 B	JK-A-03 LK	JK-A-03 LKB	JK-A-07 G Alu	JK-A-07 G	JK-A-07 LK	JK-A-07 LK Alu	JK-L-04 G	JK-L-07 G	JK-G-08 G	JK-G-08 L	JK-G-08 G200	JK-G-09 G
Blade width	100	100	50	50	100	100	100	100	165	165	165	165	100	165	165	165	165	165
Damper depth	120	120	65	65	120	120	120	120	180	180	180	180	120	180	180	180	180	180
External gear	•	•	•	•			•	•	•	•	•	•						
Internal gear					•	•							•	•				
Arrangement of rods															•	•	•	•
Blade with rubber edge seal			•	•			•	•	•	•	•	•	•	•	•	•	•	•
Classification as per EN 1751 *	2	2	2	3	1	2	4	4		2	4	4	2	2	2	4		
Airtight DIN 1946 T4 *							•	•			•	•				•		
Standard: frame and blades from galv. steel						•		•		•	•			•	•	•	•	•
Standard: frame from galv. steel, blades aluminium	•				•		•						•					
Standard: frame and blades from aluminium			•	•					•			•						
Optional: frame and blades in aluminium	•				•		•						•					
Optional: frame and blades in stainless steel (1.4301)						•		•		•	•			•				
Page	76	76	78	78	79	79	80	80	82	82	84	84	86	87	88	88	88	90

* Information are related to manufactured volume damper valves. Self-assembly kits may vary.

All information without guarantee

All information without guarantee

Volume damper valves – JK-A-02 / JK-A-02 B



- JK-A-02: Aluminium blade without blade rubber seal
- JK-A-02 B: Steel blade without blade rubber seal
- Temperature resistance: -20°C to +100°C
- Blade spacing: 100 mm, external gear



Scan and go straight to the shop!

Nr.	Art. no.	Description	Version	Material	Dimensions	JK-A-02	JK-A-02 B	PU	PG
1a.	930/1	Aluminium blade 100	Standard	Aluminium	100 x 5.000 mm	•		250 m	130401
1b.	930/6	Steel sheet blade 100		Galv. steel	100 x 5.000 mm		•	200 m	130401
2.	937/1	Blade end cap	for 100 mm steel blades	Plastic			•	500 pc.	130407
3.	931/2	Gear	external, for steel or aluminium blades	PVC	100 mm	•	•	100 pc.	130401
4.	932/1	Standard bearing		Plastic		•	•	500 pc.	130407
5.	932/2	Axle	short	Plastic		•	•	500 pc.	130407
6.	932/3	Axle	long	Plastic		•	•	500 pc.	130407
7.	932/9	Contact seal	for bearings for external gear assemblies	Plastic		•	•	50 pc.	130407
8.	933/2	Safety (tightening) bolt		Plastic	10 x 10 x 50 mm	•		500 pc.	130407
9a.	933/1	Drive arm		Galv. steel	10 x 10 x 150 mm	•		50 pc.	130408
9b.	933/3	Drive arm		Galv. steel	15 x 15 x 200 mm		•	50 pc.	130408
10.	933/87	Retaining ring		Spring steel	15 x 15 mm		•	100 pc.	130408
11.	933/4	Stopper for drive arm		Plastic	15 x 15 mm		•	100 pc.	130407
12.	936/10	Top section C20-120	profiled, 1,25 mm, C-flange 20 mm	Galv. steel	20 x 120 x 5.000 mm	•	•	50 m	130402
13.	936/11	Side section C20-120	profiled, 1,25 mm, C-flange 20 mm	Galv. steel	20 x 120 x 2.500 mm	•	•	50 m	130402
14.	936/40	Top section C30-120	profiled, 1,25 mm, C-flange 30 mm	Galv. steel	30 x 120 x 5.000 mm	•	•	50 m	130402
15.	936/41	Side section C30-120	profiled, 1,25 mm, C-flange 30 mm	Galv. steel	30 x 120 x 2.500 mm	•	•	50 m	130402
16.	935/2	Corner 20 mm	for C-flange	Galv. steel		•	•	250 pc.	130404
17.	935/3	Corner 30 mm	for C-flange	Galv. steel		•	•	250 pc.	130404
	936/1	Side section	non-profiled, hole spacing: 100 mm	Galv. steel	175 x 1,25 x 2.500 mm	•	•	500 pc.	130402

Types

JK-A-02



JK-A-02 B



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Technical information

JK-A-02



JK-A-02 B



Volume damper valves – JK-A-06 G / JK-A-06 L



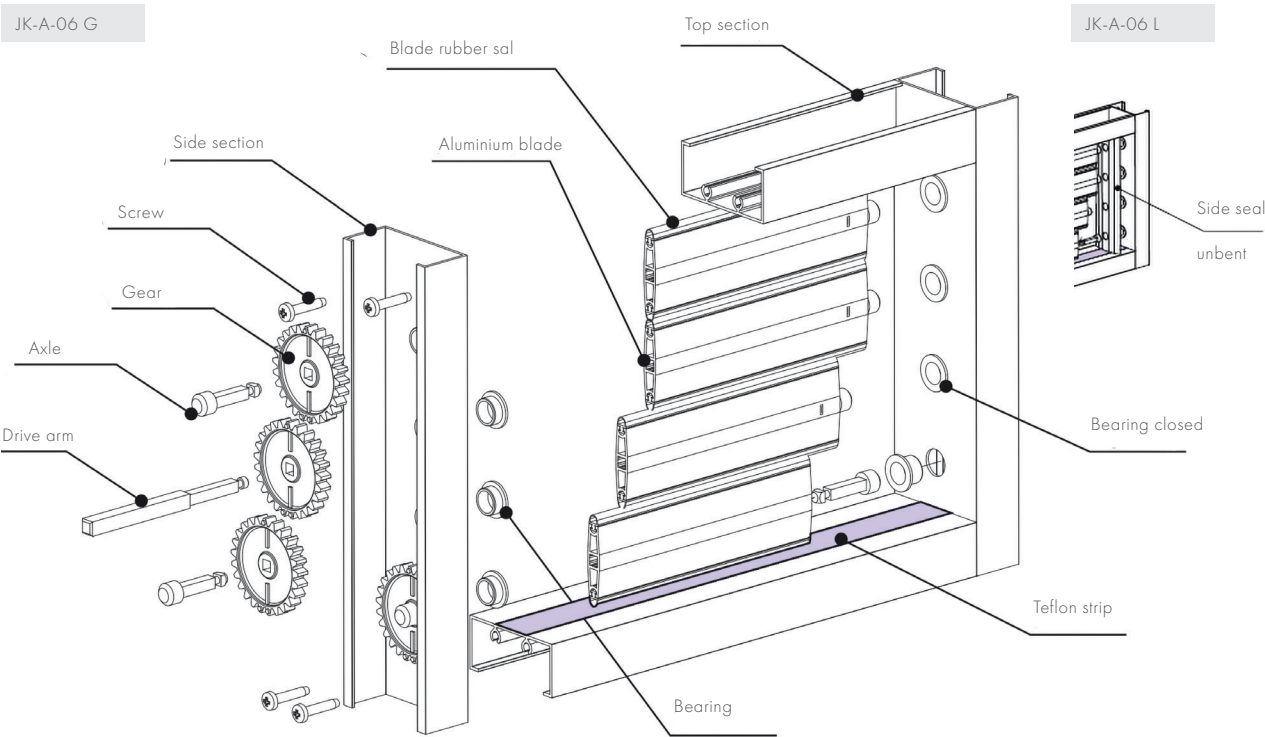
- Blades: Aluminium blade with slot for insertion of rubber edge seal
- Temperature resistance: -20°C to +60°C
- Blade spacing: 50 mm, external gear



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Nr.	Art. no.	Description	Version	Material	Dimensions	JK-A-06 G	JK-A-06 L	PU	PG
1.	930/7	Aluminium blade	with slot for insertion of rubber edge seal	Aluminium	50 x 5.000 mm	•	•	200 m	130401
2.	934/7	Rubber edge seal	reduced torque	TPE		•	•	250 m	130405
3.	931/7	Gear	external	Plastic	50 mm	•	•	100 pc.	130407
4.	932/6	Bearing		Plastic		•	•	500 pc.	130407
5.	937/6	Bearing closed		Plastic		•	•	500 pc.	130407
6.	933/6	Axle		Galv. steel		•	•	100 pc.	130408
7.	932/7	Drive arm		Galv. steel	8 x 8 x 113 mm	•	•	20 pc.	130408
8.	936/65	Screw	Self-tapping, Torx 25 mm	Galv. steel	M5 x 25 mm	•	•	200 pc.	130409
9a.	936/71	Side section	without holes	Aluminium	6.000 mm (l)	•	•	60 m	130403
9b.	936/72	Side section	with holes	Aluminium	3.000 mm (l)	•	•	60 m	130403
10.	936/70	Top section		Aluminium	6.000 mm (l)	•	•	60 m	130403
11.	934/900	Teflon strip	self-adhesive	PTFE	24 mm (w)	•	•	60 m	130409
12.	934/92	Side seal	unbent, bore hole grid 50 mm	1.4301	10.000 mm (l)		•	10 m	130406

Technical information



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Volume damper valves – JK-I-02 / JK-I-02 B



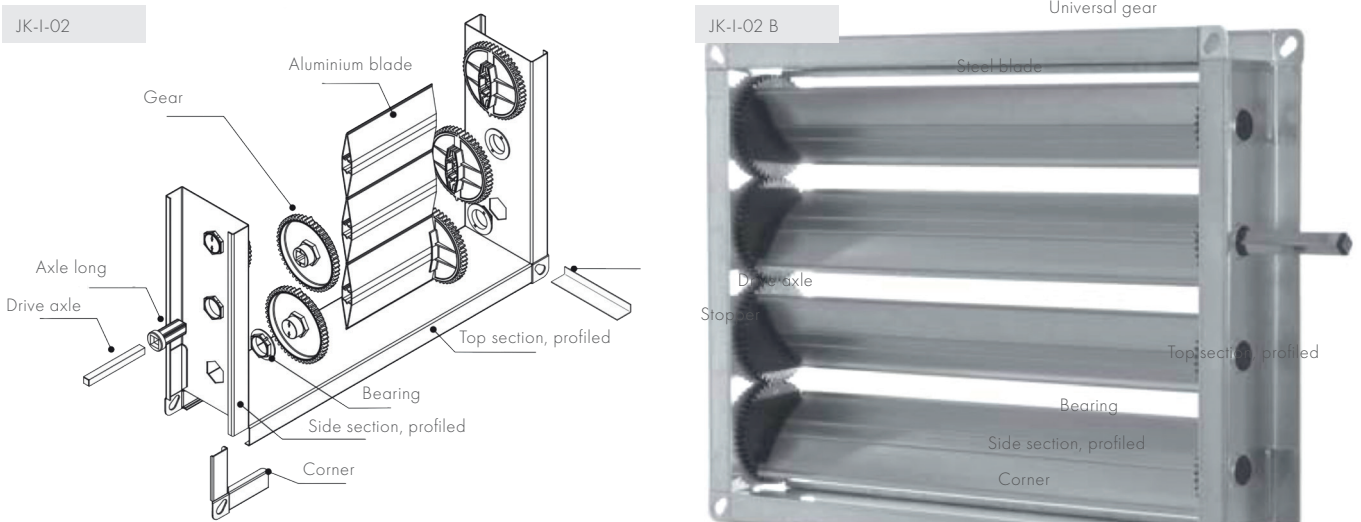
- JK-I-02: Aluminium blade (extruded) without slot for insertion of rubber edge seal
- JK-I-02 B: Steel blade (profiled) without slot for insertion of rubber edge seal
- Temperature resistance: -20°C to +80°C
- Blade spacing: 100 mm, internal gear



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Nr.	Art. no.	Description	Version	Material	Dimensions	JK-I-02	JK-I-02 B	PU	PG
1a.	930/1	Aluminium blade 100		Aluminium	100 x 5.000 mm	•		100 pc.	130401
1b.	930/6	Steel blade 100		Galv. steel	100 x 5.000 mm		•	200 m	130401
2a.	931/1	Gear	internal mounting, for aluminium blades	PVC	100 mm	•		100 pc.	130407
2b.	931/5	Universal gear	internal mounting, for steel or aluminium blades	PVC	100 mm		•	100 pc.	130407
3.	932/3	Axle	long	Plastic		•		500 pc.	130407
4.	932/1	Standard bearing		Plastic		•	•	500 pc.	130407
5a.	933/1	Drive arm		Galv. steel	10 x 10 x 150 mm	•		50 pc.	130408
5b.	933/3	Drive arm		Galv. steel	15 x 15 x 200 mm		•	50 pc.	130408
6.	933/4	Stopper	for driver arm	Plastic	15 x 15 mm		•	100 pc.	130407
7.	936/10	Top section C20-120	profiled, 1,25 mm, C-flange 20 mm	Galv. steel	20 x 120 x 5.000 mm	•	•	50 m	130402
8.	936/11	Side section C20-120	profiled, 1,25 mm, C-flange 20 mm	Galv. steel	20 x 120 x 2.500 mm	•	•	50 m	130402
9.	936/40	Top section C30-120	profiled, 1,25 mm, C-flange 30 mm	Galv. steel	30 x 120 x 5.000 mm	•	•	50 m	130402
10.	936/41	Side section C30-120	profiled, 1,25 mm, C-flange 30 mm	Galv. steel	30 x 120 x 2.500 mm	•	•	50 m	130402
11.	935/2	Corner 20 mm	for C-flange	Galv. steel		•	•	250 pc.	130404
12.	935/3	Corner 30 mm	for C-flange	Galv. steel		•	•	250 pc.	130404
	936/1	Side section	non-profiled, hole spacing: 100 mm	Galv. steel	175 x 2.500 mm	•	•	20 pc.	130402

Technical information



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Volume damper valves – JK-A-03 LK / JK-A-03 LKB



- JK-A-03 LK: Aluminium blade (extruded) with slot for insertion of rubber edge seal, airtight version
- JK-A-03 LKB: Aluminium or steel blade (profiled) with slot for insertion of rubber edge seal, airtight version
- Temperature resistance: -20°C to +80°C, Blade spacing: 100 mm, external toothed wheels

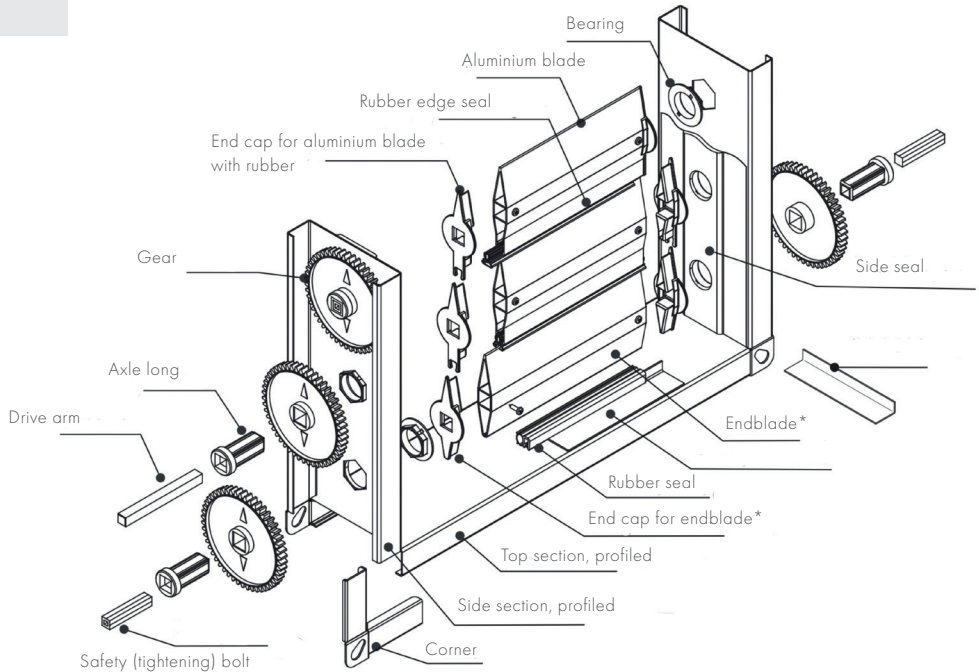


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Nr.	Art. no.	Description	Version	Material	Dimensions	JK-A- 03 LK	JK-A-03 LKB	PU	PG
1a.	930/2	Aluminium blade 100	with slot for insertion of rubber edge seal	Aluminium	100 x 5.000 mm	•		250 m	130401
1b.	930/20	Blade 100	with slot for insertion of rubber edge seal	Aluminium	100 x 5.000 mm		•	200 m	130401
1c.	930/60	Blade 100	with slot for insertion of rubber edge seal	Galv. steel	100 x 5.000 mm		•	200 m	130401
2a.	934/6	Rubber edge seal		Rubber		•		150 m	130405
2b.	934/71	Rubber edge seal	reduced torque	TPE		•	•	125 m	130405
3a.	937/4	Blade end cap	for aluminium blades	Plastic		•		500 pc.	130407
3b.	937/10	Blade end cap	for steel blades with slot for insertion of rubber edge seal	Plastic			•	500 pc.	130407
4.	931/2	Gear	external mounting, for steel or aluminium blades	PVC	100 mm	•	•	100 pc.	130407
5.	932/1	Standard bearing		Plastic		•	•	500 pc.	130407
6.	932/3	Axle	long	Plastic		•	•	500 pc.	130407
7a.	933/1	Drive arm		Galv. steel	10 x 10 x 150 mm	•		50 pc.	130408
7b.	933/3	Drive arm		Galv. steel	15 x 15 x 200 mm		•	50 pc.	130408
8.	933/87	Retaining ring			15 x 15 mm		•	100 pc.	130408
9.	933/4	Stopper for drive arm		Plastic	15 x 15 mm		•	100 pc.	130407
10.	933/2	Safety (tightening) bolt		Plastic	10 x 10 x 50 mm	•	•	500 pc.	130407
11.	934/8	Side seal	padded, with bore holes			•	•	50 m	130406
12.	934/5	Rubber seal		Rubber		•	•	100 m	130405
13.	930/9	Endblade	last blade (optional)	Aluminium		•		50 m	130401
14.	937/5	Blade end cap	for endblade	Plastic		•		100 pc.	130407
15.	936/10	Top section C20-120	profiled, 1,25 mm, C-flange 20 mm	Galv. steel	20 x 120 x 5.000 mm	•	•	50 m	130402
16.	936/11	Side section C20-120	profiled, 1,25 mm, C-flange 20 mm	Galv. steel	20 x 120 x 2.500 mm	•	•	50 m	130402
17.	936/40	Top section C30-120	profiled, 1,25 mm, C-flange 30 mm	Galv. steel	30 x 120 x 5.000 mm	•	•	50 m	130402
18.	936/41	Side section C30-120	profiled, 1,25 mm, C-flange 30 mm	Galv. steel	30 x 120 x 2.500 mm	•	•	50 m	130402
19.	935/2	Corner 20 mm	for C-flange	Galv. steel		•	•	250 pc.	130404
20.	935/3	Corner 30 mm	for C-flange	Galv. steel		•	•	250 pc.	130404
	936/1	Side section	non-profiled, hole spacing: 100 mm	Galv. steel	175 x 2.500 mm	•	•	20 pc.	130402

Technical information

JK-A-03 LK



* Endblade is only necessary if the height of the volume damper valve is exactly divisible by 100 (300, 400, 500,...)

JK-A-03 LKB



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Volume damper valves – JK-A-07 G Alu / JK-A-07 G



- Blades: Aluminium or steel blade with slot for insertion of rubber edge seal
- Temperature resistance: -20°C to +80°C
- Blade spacing: 165 mm, external gear

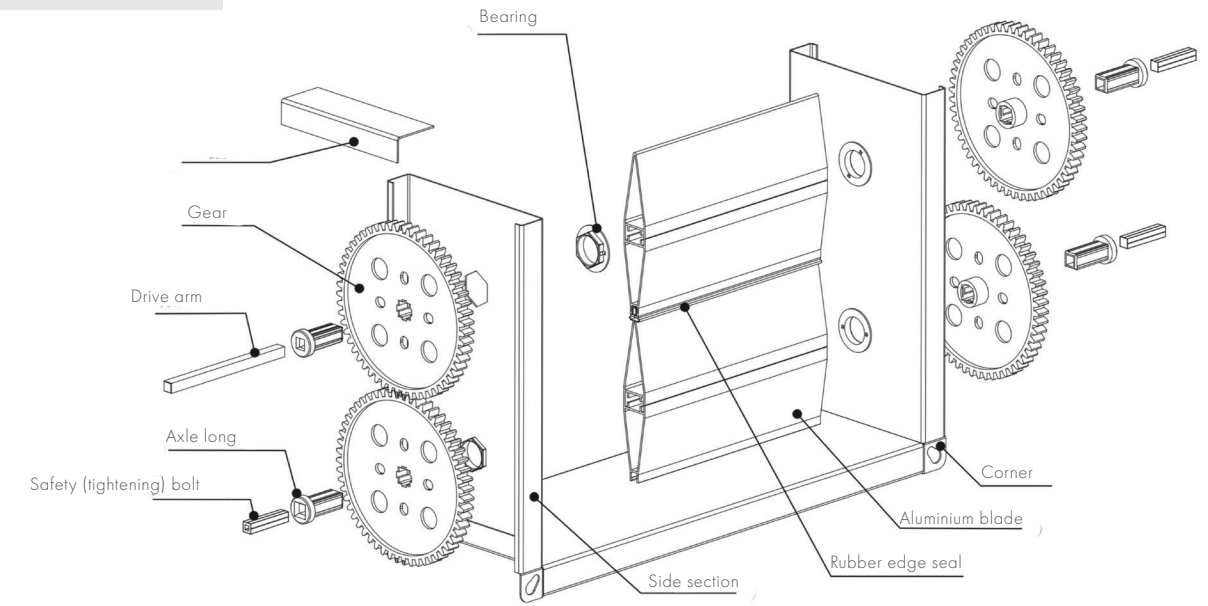


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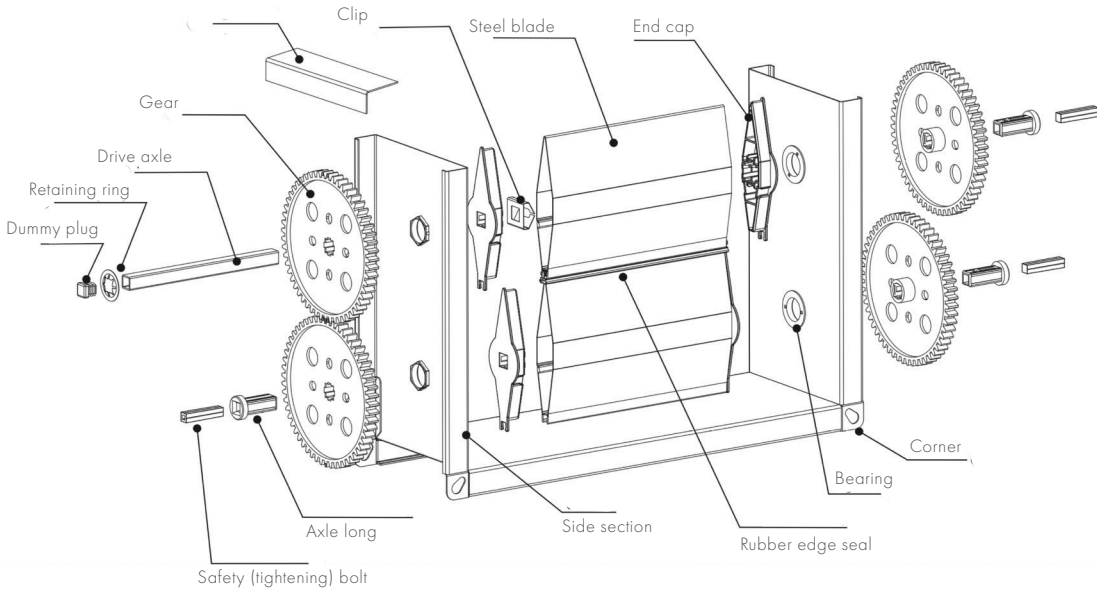
Nr.	Art. no.	Description	Version	Material	Dimensions	JK-A-07 G Alu	JK-A-07 G	PU	PG
1a.	930/4	Aluminium blade 165	with slot for insertion of rubber edge seal	Aluminium	165 x 5.000 mm	•		150 m	130401
1b.	930/5	Steel blade 165	with slot for insertion of rubber edge seal	Galv. steel	165 x 5.000 mm		•	300 m	130401
2a.	934/6	Rubber edge seal		Rubber		•	•	150 m	130405
2b.	934/71	Rubber edge seal	Reduced torque	TPE		•	•	125 m	130405
3.	937/21	Blade end cap	for steel blades	Plastic			•	100 pc.	130407
4.	931/4	Gear	external mounting, for steel or aluminium blades	PVC	165 mm	•	•	100 pc.	130407
5.	932/1	Standard bearing		Plastic		•	•	500 pc.	130407
6a.	932/3	Axle	long	Plastic		•		500 pc.	130407
6b.	932/4	Axle	click-in	Plastic			•	500 pc.	130407
7.	933/2	Safety (tightening) bolt		Plastic	10 x 10 x 50 mm	•	•	500 pc.	130407
8a.	933/1	Drive arm		Galv. steel	10 x 10 x 150 mm	•		50 pc.	130408
8b.	933/3	Drive arm		Galv. steel	15 x 15 x 200 mm		•	50 pc.	130408
9.	933/5	Clip	for drive arm 15 x 15 mm	1.4031			•	100 pc.	130408
10.	933/4	Stopper	for drive arm 15 x 15 mm	Plastic	15 x 15 mm		•	100 pc.	130407
11.	933/87	Retaining ring					•	100 pc.	130408
12a.	936/5	Side section	unbent, 1,5 mm, with hexagonal holes, spacing 165 mm	Sendz. galv.	246 x 2.500 mm	•	•	20 pc.	130402
12b.	936/3	Side section	unbent, 1,5 mm, with hexagonal holes, spacing 165 mm	Sendz. galv.	252 x 2.500 mm	•	•	20 pc.	130402
12c.	936/3A	Side section	unbent, 1,5 mm, with hexagonal holes, spacing 165 mm	Aluminium	252 x 2.500 mm	•		20 pc.	130403
13.	935/3	Corner 30 mm	for C-flange	Galv. steel		•	•	250 pc.	130402

Technical information

JK-A-07 G Alu



JK-A-07 G



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Volume damper valves – JK-A-07 LK / JK-A-07 LK-Alu



- Blades: Aluminium or steel blade with slot for insertion of rubber edge seal, airtight version
- Temperature resistance: -20°C to +80°C
- Blade spacing: 165 mm, external gear

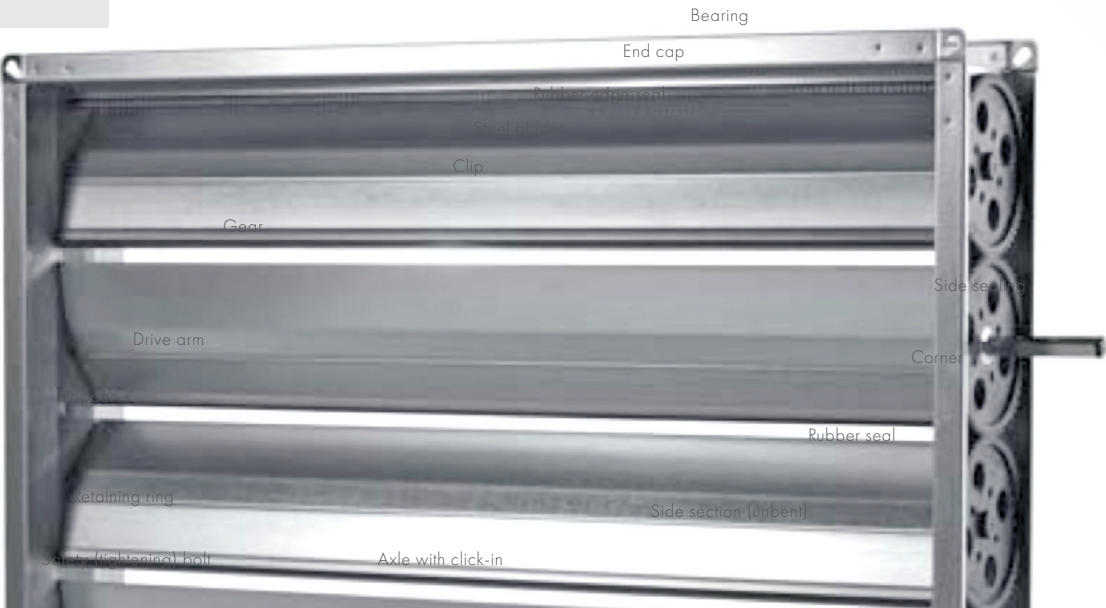


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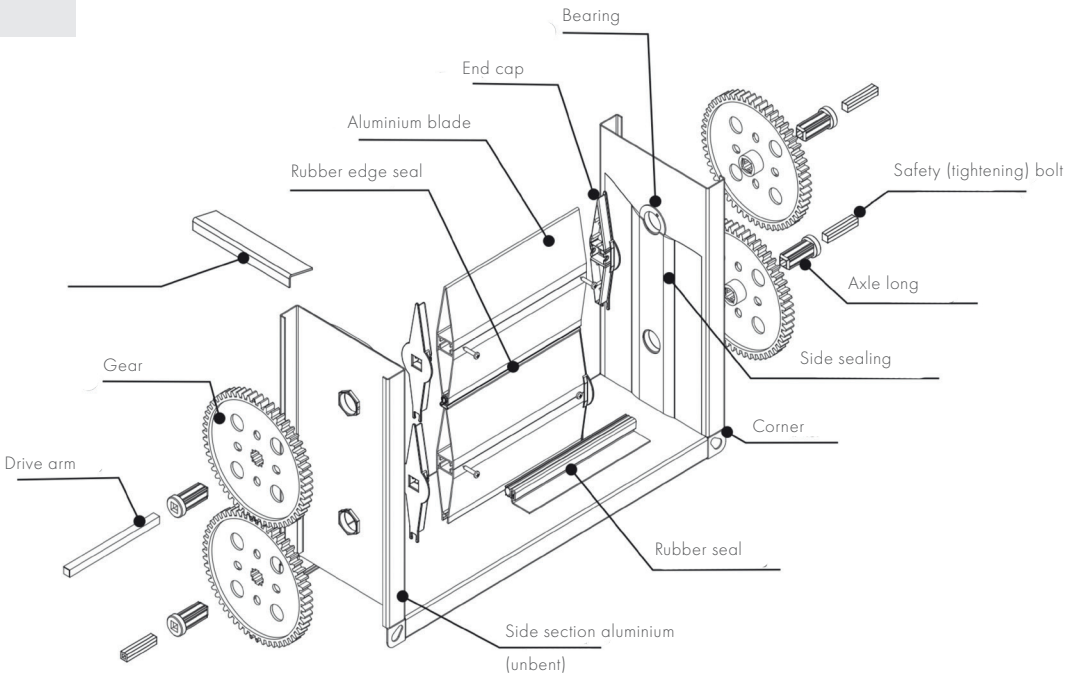
Nr.	Art. no.	Description	Version	Material	Dimensions	JK-A-07 LK	JK-A-07 LK-Alu	PU	PG
1a.	930/5	Blade 165	with slot for insertion of rubber edge seal	Galv. steel	165 x 5.000 mm	•		300 m	130401
1b.	930/4	Aluminium blade 165	with slot for insertion of rubber edge seal	Aluminium	165 x 5.000 mm		•	300 m	130401
2a.	934/6	Rubber edge seal		Rubber		•	•	150 m	130405
2b.	934/71	Rubber edge seal	Reduced torque	TPE		•	•	125 m	130405
3a.	937/2	Blade end cap	for steel blades	Plastic		•		100 pc.	130407
3b.	937/22	Blade end cap	for aluminium blades	Plastic			•	100 pc.	130407
4.	931/4	Gear	external mounting, for steel or aluminium blades	PVC	165 mm	•	•	100 pc.	130407
5.	932/1	Standar bearing		Plastic		•		500 pc.	130407
6a.	932/4	Axle	click-in	Plastic		•		500 pc.	130407
6b.	932/3	Axle	long	Plastic			•	500 pc.	130407
7.	933/2	Safety (tightening) bolt		Plastic	10 x 10 x 50 mm	•	•	500 pc.	130407
8a.	933/3	Drive arm		Galv. steel	15 x 15 x 200 mm	•		50 pc.	130408
8b.	933/1	Drive arm		Galv. steel	10 x 10 x 150 mm		•	50 pc.	130408
9.	933/87	Retaining ring			15 x 15 mm	•		100 pc.	130408
10.	933/4	Stopper for drive arm		Plastic	15 x 15 mm	•		100 pc.	130407
11.	933/5	Clip	for drive arm 15 x 15 mm	1.4301		•		100 pc.	130408
12.	934/5	Rubber seal		Rubber		•		100 m	130405
13.	934/9	Side seal	padded, with boreholes, for external gear			•		50 m	130406
14a.	936/5	Side section	unbent, 1,5 mm, with hexagonal holes, spacing 165 mm	Sendz. galv.	246 x 2.500 mm	•		20 pc.	130402
14b.	936/3	Side section	unbent, 1,5 mm, with hexagonal holes, spacing 165 mm	Sendz. galv.	252 x 2.500 mm	•		20 pc.	130402
14c.	936/3A	Side section	unbent, 1,5 mm, with hexagonal holes, spacing 165 mm	Aluminium	252 x 2.500 mm		•	20 pc.	130403
15.	935/3	Corner 30 mm	for C-flange	Galv. steel		•		250 pc.	130404

Technical information

JK-A-07 LK



JK-A-07 LK Alu



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Volume damper valve – JK-I-04 G



- Blades: Aluminium blades with slot for insertion of rubber edge seal
- Temperature resistance: -20°C to +80°C
- Blade spacing: 100 mm, internal gear



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Nr.	Art. no.	Description	Version	Material	Dimensions	PU	PG
1.	930/2	Aluminium blade 100	with slot for insertion of rubber edge seal	Aluminium	100 x 5.000 mm	250 m	130401
2.	934/6	Rubber edge seal		Rubber		150 m	130405
3.	931/1	Gear	internal mounting, for aluminium blades	Plastic	100 mm	100 pc.	130407
4.	932/1	Standard bearing		Plastic		500 pc.	130407
5.	932/3	Axle	long	Plastic		500 pc.	130407
6.	933/1	Drive arm		Galv. steel	10 x 10 x 150 mm	50 pc.	130408
7.	936/10	Top section C20-120	profiled, 1,25 mm, C-flange 20 mm	Galv. steel	20 x 120 x 5.000 mm	50 m	130402
8.	936/11	Side section C20-120	profiled, 1,25 mm, C-flange 20 mm	Galv. steel	20 x 120 x 2.500 mm	50 m	130402
9.	936/40	Top section C30-120	profiled, 1,25 mm, C-flange 30 mm	Galv. steel	30 x 120 x 5.000 mm	50 m	130402
10.	936/41	Side section C30-120	profiled, 1,25 mm, C-flange 30 mm	Galv. steel	30 x 120 x 2.500 mm	50 m	130402
11.	935/2	Corner 20 mm	for C-flange	Galv. steel		250 pc.	130404
12.	935/3	Corner 30 mm	for C-flange	Galv. steel		250 pc.	130404
	936/1	Side section	non-profiled, hole spacing: 100 mm	Galv. steel	175 x 2.500 mm	20 pc.	130402

Technical information



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Volume damper valve – JK-I-07 G



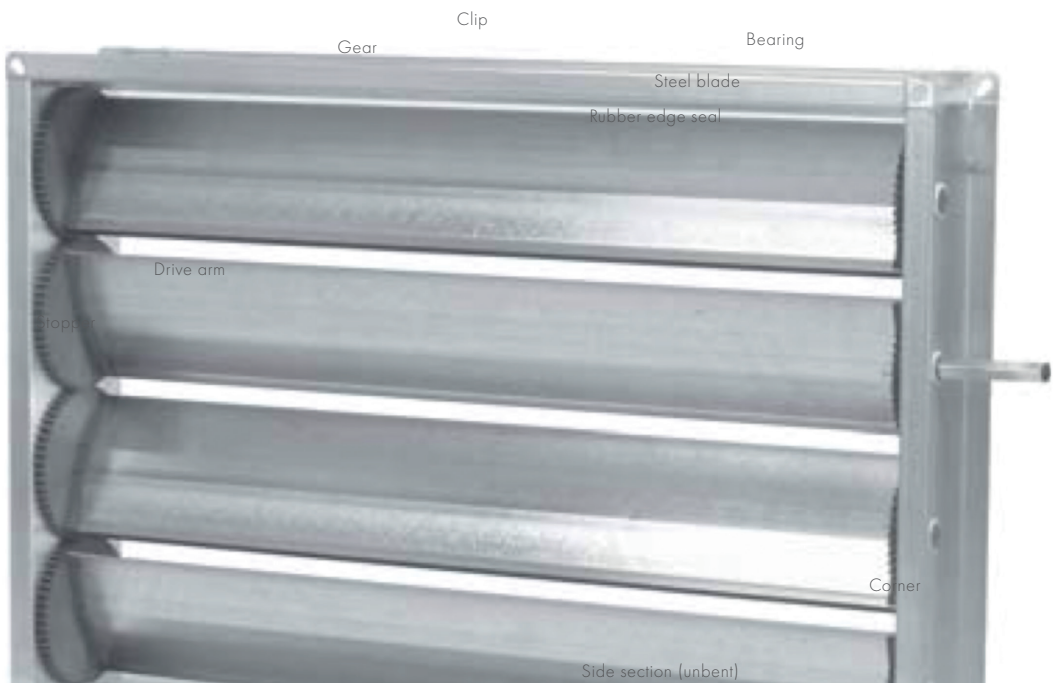
- Blades: Steel blade with slot for insertion of rubber edge seal
- Temperature resistance: -20°C to +80°C
- Blade spacing: 165 mm, internal gear



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Nr.	Art. no.	Description	Version	Material	Dimensions	PU	PG
1.	930/5	Blade 165	with slot for insertion of rubber edge seal	Galv. steel	165 x 5.000 mm	300 m	130401
2a.	934/6	Rubber edge seal		Rubber		150 m	130405
2b.	934/71	Rubber edge seal	Reduced torque	TPE		125 m	130405
3.	931/6	Gear	internal mounting, for steel blades	PVC	165 mm	100 pc.	130407
4.	932/1	Standard bearing		Plastic		500 pc.	130407
5.	933/3	Drive arm		Galv. steel	15 x 15 x 200 mm	50 pc.	130408
6.	933/5	Clip	for drive arm 15 x 15 mm	1.4301		100 pc.	130408
7.	933/4	Stopper for drive arm		Plastic		100 pc.	130407
8a.	936/5	Side section	unbent, 1,5 mm, with hexagonal holes, spacing 165 mm	Galv. steel	246 x 2.500 mm	20 pc.	130402
8b.	936/3	Side section	unbent, 1,5 mm, with hexagonal holes, spacing 165 mm	Galv. steel	252 x 2.500 mm	20 pc.	130402
9.	935/3	Corner 30 mm	for C-flange	Galv. steel		250 pc.	130404

Technical information



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Volume damper valves – JK-G-08 G / JK-G-08 L / JK-G-08 G-200



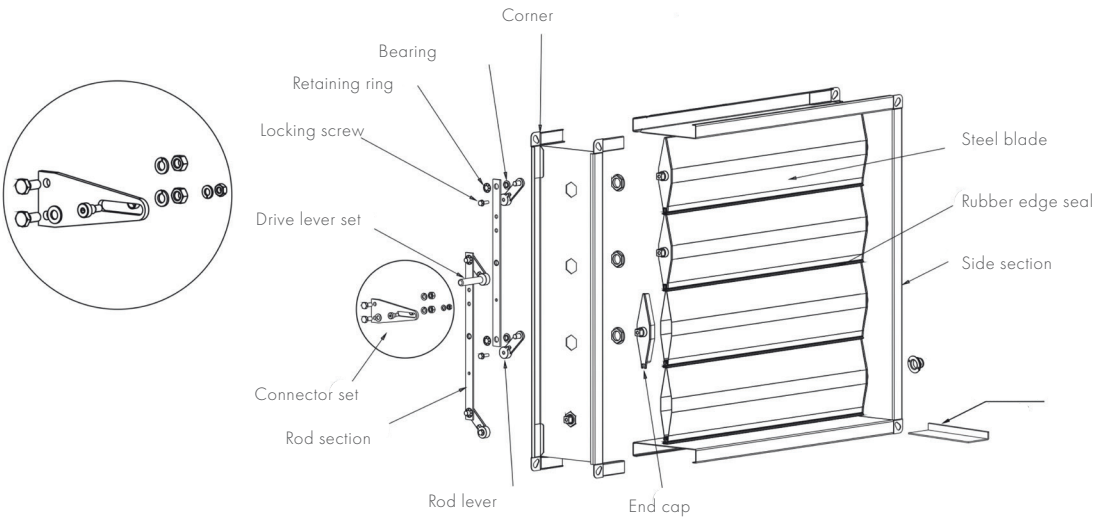
- Blades: Steel blade with slot for insertion of rubber edge seal, opposed-action
- Temperature resistance: -20°C to +80°C (JK-G-08 G / JK-G-08 L)
- Temperature resistance: -40°C to +200°C (JK-G-08 G-200)
- Blade spacing: 165 mm, rods located on one side



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Nr.	Art. no.	Description	Version	Material	JK-G-08 G	JK-G-08 L	JK-G-08 G-200	PU	PG
1.	930/5	Blade 165	with slot for insertion of rubber edge seal	Galv. steel	•	•	•	300 m	130401
2a.	934/6	Rubber edge seal		Rubber	•	•		150 m	130405
2b.	934/71	Rubber edge seal		TPE	•	•		125 m	130405
2c.	934/61	Rubber edge seal	for parallel-action multi-blade dampers	Rubber	•	•		100 m	130405
2d.	934/62	Silicone edge seal	for 165 mm blades	Silicone			•	150 m	130405
2e.	934/63	Silicone edge seal	for 165 mm blades if only 2 or 3 blades	Silicone			•	50 m	130405
3.	937/20	Blade end cap	for steel blades	Diecast	•	•	•	100 pc.	130409
4a.	933/83	Bearing	for dampers with rods for drive shaft side	Plastic	•	•		500 pc.	130409
4b.	933/88	Bearing closely	for dampers with rods	Plastic	•	•		500 pc.	130409
4c.	932/8	Hexagonal bearing	self-lubricating	Sintered bronze			•	100 pc.	130409
5a.	933/72	Drive lever set	for damper with rod drive, includes drive shaft DN 14 with end cap		•	•	•	50 pc.	130409
5b.	933/74	Drive lever set	for damper with rod drive, includes drive shaft 15 x 15 mm with end cap		•	•	•	50 pc.	130409
6.	933/73	Rod lever	for steel blades 165 mm	Die cast	•	•	•	250 pc.	130409
7.	936/67	Locking screw	for rod lever		•	•	•	200 pc.	130409
8.	933/84	Rod section	for damper with rods		•	•	•	100 pc.	130409
9.	933/82	Cross rod	for damper with rods (with 2 or 3 blades)		•	•	•	20 pc.	130409
10.	933/85	Sleeve bearing bushing			•	•	•	100 pc.	130409
11.	933/86	Retaining ring			•	•	•	100 pc.	130409
12.	933/90	Connector set			•	•	•	50 pc.	130409
13.	936/5	Side section	unbent, 1,5 mm, with hexagonal holes, spacing 165 mm	Galv. steel	•	•	•	20 pc.	130402
14.	935/3	Corner 30 mm	for C-flange	Galv. steel	•	•	•	250 pc.	130404
15.	934/91	Side seal	padded, with boreholes, for linkage dampers			•		50 m	130406
16.	934/5	Rubber seal		Rubber		•		100 m	130405

Technical information



All information without guarantee

All information without guarantee

Volume damper valve – JK-G-09 G



- Blade: Steel sheet blade with blade rubber seal, parallel-action
- Temperature resistance: -20°C to +80°C
- Blade spacing: 165 mm, rods located on one side



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Nr.	Art. no.	Description	Version	Material	PU	PG
1.	930/5	Blade 165	with slot for insertion of rubber edge seal	Galv. steel	300 m	130401
2.	934/61	Rubber edge seal	for parallel-action multi-blade dampers	Rubber	100 m	130405
3.	937/20	Blade end cap	for steel blades	Druckguss	100 pc.	130409
4a.	933/83	Bearing	for damper with rods for drive shaft side	Plastic	500 pc.	130409
4b.	933/88	Bearing closely	for dampers with rods	Plastic	500 pc.	130409
5a.	933/72	Drive lever set	for damper with rod drive, includes drive shaft DN 14 with end cap		50 pc.	130409
5b.	933/74	Drive lever set	for damper with rod drive, includes drive shaft 15 x 15 mm with end cap		50 pc.	130409
6.	933/73	Rod lever	for steel blades 165 mm	Die cast	250 pc.	130409
7.	936/67	Locking screw	for rod lever		200 pc.	130409
8.	933/84	Rod section	for damper with rods		100 pc.	130409
9.	933/85	Sleeve bearing bushing			100 pc.	130409
10.	933/86	Retaining ring			100 pc.	130409
11.	936/5	Side section	unbent, 1,5 mm, with hexagonal holes, spacing 165 mm	Galv. steel	20 pc.	130402
12.	935/3	Corner 30 mm	for C-flange	Galv. steel	250 pc.	130404

Technical information



All information without guarantee

Volume damper valves – Blades

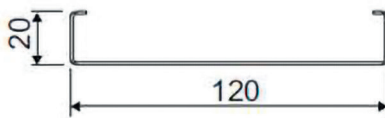
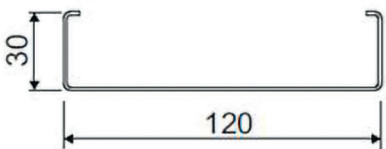
Art. no.	Description	Version	Material	Length	Width	PU	PG
930/7	Blade 50	with slot for insertion of rubber edge seal	Aluminium	5.000 mm	50 mm	200 m	130401
930/1	Blade		Aluminium	5.000 mm	100 mm	250 m	130401
930/2	Blade	with slot for insertion of rubber edge seal	Aluminium	5.000 mm	100 mm	250 m	130401
930/9	Endblade	last blade (optional)	Aluminium	5.000 mm	100 mm	50 m	130401
930/20	Blade 100	with slot for insertion of rubber	Aluminium	5.000 mm	100 mm	200 m	130401
930/6	Blade		Galv. steel	5.000 mm	100 mm	200 m	130401
930/6-800	Blade		Galv. steel	5.000 mm	100 mm	800 m	130401
930/60	Blade	with slot for insertion of rubber	Galv. steel	5.000 mm	100 mm	200 m	130401
930/4	Blade 165	with slot for insertion of rubber	Aluminium	5.000 mm	165 mm	200 m	130401
930/5	Blade 165	with slot for insertion of rubber	Galv. steel	5.000 mm	165 mm	300 m	130401
930/6E	Blade		1.4301	5.000 mm	100 mm	50 m	130401
930/60E	Blade 100	with slot for insertion of rubber	1.4301	5.000 mm	100 mm	200 m	130401
930/5E	Blade 165	with slot for insertion of rubber	1.4301	5.000 mm	165 mm	100 m	130401

Volume damper valves – Frames (galv. steel and 1.4301)

Art. no.	Description	Version	Material	Blade spacing	Length	Width	PU	PG
936/10	Top section C20-120	profiled, 1,25 mm, C-flange 20 mm	Galv. steel	100 mm	5.000 mm	120 mm	50 m	130402
936/11	Side section C20-120	profiled, 1,25 mm, C-flange 20 mm	Galv. steel	100 mm	5.000 mm	120 mm	50 m	130402
936/40	Top section C30-120	profiled, 1,25 mm, C-flange 30 mm	Galv. steel	100 mm	5.000 mm	120 mm	50 m	130402
936/41	Side section C30-120	profiled, 1,25 mm, C-flange 30 mm	Galv. steel	100 mm	5.000 mm	120 mm	50 m	130402
936/1	Side section	non-profiled	Galv. steel	100 mm	2.500 mm	175 mm	20 pc.	130402
936/4	Side section	with hexagonal holes	Sendz. galv	100 mm	2.500 mm	192 mm	20 pc.	130402
936/5	Side section	unbent, 1,5 mm, with hexagonal holes	Galv. steel	165 mm	2.500 mm	246 mm	20 pc.	130402
936/3	Side section	unbent, 1,25 mm, with hexagonal holes	Galv. steel	165 mm	2.500 mm	252 mm	20 pc.	130402
936/1/E	Side section	with hexagonal holes	1.4301	100 mm	2.500 mm	175 mm	20 pc.	130402

936/40 & 936/41

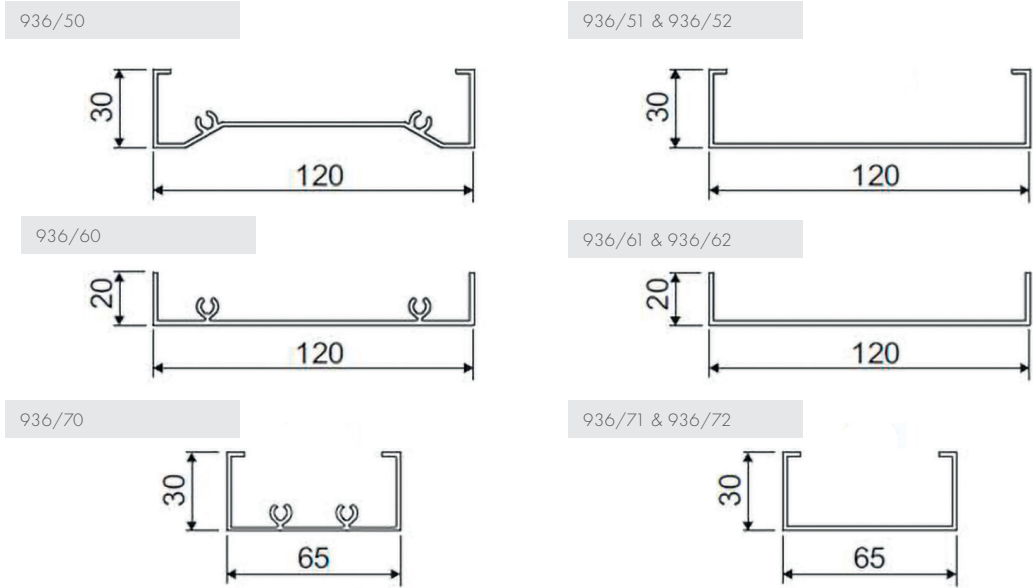
936/10 & 936/11



All information without guarantee

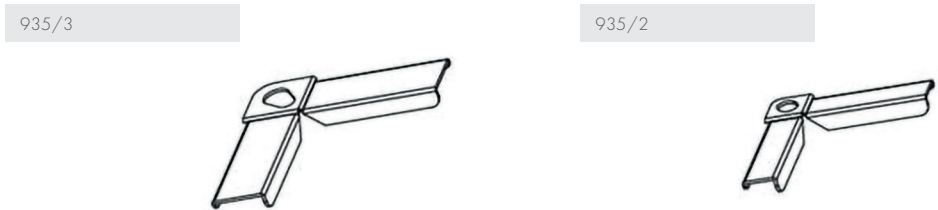
Volume damper valves – Frames (aluminium)

Art. no.	Description	Version	Material	Dimensions	PU	PG
936/60	Frame top section	Flange 20 mm, 1,7 mm	Aluminium	120 x 6.000 mm	60 m	130403
936/61	Frame side section	Flange 20 mm, 1,7 mm, with hexagonal holes, spacing 100 mm	Aluminium	120 x 6.000 mm	60 m	130403
936/62	Frame side section	Flange 20 mm, 1,7 mm	Aluminium	120 x 6.000 mm	60 m	130403
936/50	Frame top section	Flange 30 mm, 1,7 mm	Aluminium	120 x 6.000 mm	60 m	130403
936/51	Frame side section	Flange 30 mm, 1,7 mm, with hexagonal holes, spacing 100 mm	Aluminium	120 x 6.000 mm	60 m	130403
936/52	Frame side section	Flange 30 mm, 1,7 mm	Aluminium	120 x 6.000 mm	60 m	130403
936/70	Top section	for JK-A-06 G/L	Aluminium	65 x 6.000 mm	60 m	130403
936/65	Screw	self-tapping, Torx 25, M5 x 25 mm	Galv. steel		200 pc.	130409
936/72	Side section	for JK-A-06 G/L, with holes	Aluminium	65 x 3.000 mm	60 m	130403
936/71	Side section	for JK-A-06 G/L, without holes	Aluminium	65 x 3.000 mm	60 m	130403
936/3A	Side section	unbent, 1,5 mm, with hexagonal holes, spacing 165 mm	Aluminium	252 x 2.500 mm	20 pc.	130403



Volume damper valves – Corners

Art. no.	Description	Version	Material	PU	PG
935/2	Corner 20 mm	for C-flange	Galvanised steel	250 pc.	130404
935/3	Corner 30 mm	for C-flange	Galvanised steel	250 pc.	130404
935/2A	Corner 20 mm	for C-flange	Aluminium	250 pc.	130404
935/3A	Corner 30 mm	for C-flange	Aluminium	250 pc.	130404
935/2E	Corner 20 mm	for C-flange	1.4031	250 pc.	130404
935/3E	Corner 30 mm	for C-flange	1.4301	250 pc.	130404



Volume damper valves – Rubber profiles

Art. no.	Description	Version	Material	PU	PG
934/7	Rubber edge seal	for JK-A-06 G/L	TPE	250 m	130405
934/6	Rubber edge seal		Rubber	150 m	130405
934/71	Rubber edge seal	reduced torque	TPE	125 m	130405
934/61	Rubber edge seal 165	for parallel-action multi-blade damper (only 2 or 3 blades)	Rubber	100 m	130405
934/62	Silicone edge seal 165	for 165 mm blades	Silicone	150 m	130405
934/63	Silicone edge seal 165	for 165 mm blades (only 2 or 3 blades)	Silicone	50 m	130405
934/5	Rubber seal		Rubber	100 m	130405

Volume damper valves – Side seals

Art. no.	Description	Version	Material	PU	PG
934/92	Side seal	unbent, bore hole grid 50 mm	1.4301	10 m	130406
934/900	Teflon strip	self-adhesive, for JK-A-06 G/L	PTFE	60 m	130409
934/8	Side seal	padded, with boreholes		50 m	130406
934/9	Side seal	padded, with boreholes, for external gear		50 m	130406
934/91	Side seal	padded, with boreholes, for linkage dampers		50 m	130406

Volume damper valves – Plastic parts

Art. no.	Description	Version	Material	PU	PG
932/2	Axle	short	Plastic	500 pc.	130407
932/2-12500	Axle	short	Plastic	12.500 pc.	130407
932/3	Axle	long	Plastic	500 pc.	130407
932/3-12500	Axle	long	Plastic	12.500 pc.	130407
932/4	Axle	long, click-in	Plastic	500 pc.	130407
933/4	Stopper	for drive arm 15 x 15 mm	Plastic	100 pc.	130407
933/2	Safety (tightening) bolt	10 x 10 x 50 mm	Plastic	500 pc.	130407
937/1	Blade end cap	for 100 mm steel blades	Plastic	500 pc.	130407
937/1-20000	Blade end cap	for 100 mm steel blades	Plastic	20.000 pc.	130407
937/10	Blade end cap	for 100 mm steel blade, with slot for insertion of rubber edge seal	Plastic	500 pc.	130407
937/4	Blade end cap	for 100 mm aluminium blades	Plastic	500 pc.	130407
937/5	Blade end cap	for endblade	Plastic	100 pc.	130407
937/2	Blade end cap	for 165 mm steel blades	Plastic	100 pc.	130407
937/22	Blade end cap	for 165 mm aluminium blades	Plastic	100 pc.	130407
937/21	Blade end cap	for 165 mm steel blades, with slot for insertion of rubber edge seal	Plastic	100 pc.	130407
932/6	Bearing	for JK-A-06 G/L	Plastic	500 pc.	130407
937/6	Bearing	closed, for JK-A-06 G/L	Plastic	500 pc.	130407
932/10	Bearing	for airtight damper	Plastic	500 pc.	130407

All information without guarantee

All information without guarantee

Art. no.	Description	Version	Dimensions	Material	PU	PG
932/1	Standard bearing			Plastic	500 pc.	130407
932/1-16250	Standard bearing			Plastic	16.250 pc.	130407
932/5	Standard bearing	closed		Plastic	500 pc.	130407
932/9	Contact seal	for bearings for external gear assemblies, JK-A-02 and JK-A-02 B		Plastic	500 pc.	130407
931/7	Gear	external mounting, JK-A-06 G/L	50 mm	Plastic	100 pc.	130407
931/2	Gear	external mounting, for steel or aluminium blades	100 mm	Plastic	100 pc.	130407
931/2-3750	Gear	external mounting, for steel or aluminium blades	100 mm	Plastic	3.750 pc.	130407
931/1	Gear	internal mounting, for aluminium blades	100 mm	Plastic	100 pc.	130407
931/1-3350	Gear	internal mounting, for aluminium blades	100 mm	Plastic	3.350 pc.	130407
931/5	Gear	universal, internal mounting, for steel or aluminium blades	100 mm	Plastic	100 pc.	130407
931/4	Gear	external mounting, for steel or aluminium blades	165 mm	Plastic	100 pc.	130407
931/6	Gear	internal mounting, for steel blades	165 mm	Plastic	100 pc.	130407

Volume damper valves – Drive arms

Art. no.	Description	Version	Material	PU	PG
933/1	Drive arm	10 x 10 x 150 mm	Galv. steel	50 pc.	130408
933/3	Drive arm	15 x 15 x 200 mm	Galv. steel	50 pc.	130408
933/5	Clip	for drive arm 15 x 15 mm	1.4301	100 pc.	130408
933/87	Retaining ring	15 x 15 mm		100 pc.	130408
932/7	Drive arm	for JK-A-06 G/L, 8 x 8 x 113 mm	Galv. steel	20 pc.	130408
933/6	Spindle	for JK-A-06 G/L		100 pc.	130408
933/10	Drive arm	15 x 15 x 115 mm, for dampers with connecting rods, usable length 100 mm		10 pc.	130408
933/11	Drive arm	15 x 15 x 150 mm, for dampers with connecting rods, usable length 135 mm		10 pc.	130408
933/12	Drive arm	11 x 11 x 150 mm, for dampers with connecting rods, usable length 135 mm		10 pc.	130408
933/13	Drive arm	12 x 12 x 52,5 mm, for dampers with connecting rods, usable length 37,5 mm		10 pc.	130408
933/14	Drive arm	12 x 12 x 150 mm, for dampers with connecting rods, usable length 135 mm		10 pc.	130408
933/15	Drive arm	ø 14 x 100 mm, for dampers with connecting rods, usable length 85 mm		10 pc.	130408
933/16	Drive arm	ø 14 x 150 mm, for dampers with connecting rods, usable length 135 mm		10 pc.	130408
933/17	Drive arm	16 x 16 x 52,5 mm, for dampers with connecting rods, usable length 37,5 mm		10 pc.	130408
933/18	Drive arm	16 x 16 x 150 mm, for dampers with connecting rods, usable length 135 mm		10 pc.	130408
933/3E	Drive arm	15 x 15 x 200 mm	1.4301	50 pc.	130408

All information without guarantee

Volume damper valves – Adjustment levers

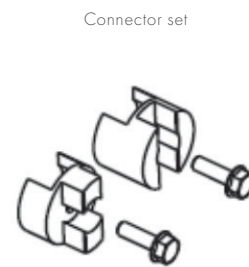
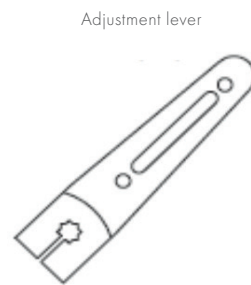
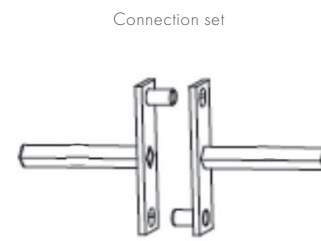
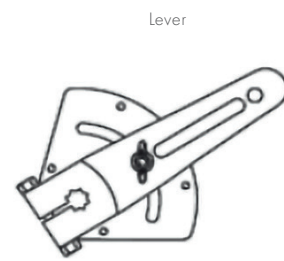
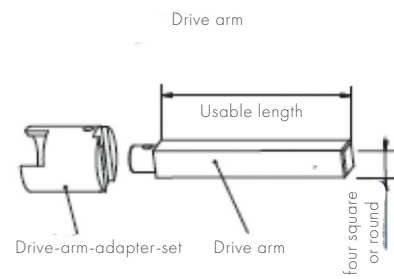
Art. no.	Description	Version	Material	PU	PG
340	Clapitur V	Adjustment lever with locking quadrant for dampers, for square shaft 10 x 10 mm	Galv. steel	10 pc.	130201
340/14	Clapitur V	Adjustment lever with locking quadrant for dampers, for square shaft ø 14 mm	Galv. steel	10 pc.	130201
341	Clapitur V	Adjustment lever with locking quadrant for dampers, for square shaft 15 x 15 mm	Galv. steel	10 pc.	130201
339	Clapitur V	Adjustment lever with locking quadrant for dampers, for square shaft 8 x 8 mm	Galv. steel	10 pc.	130201
941	Lever	Connecting lever for shaft 10 x 10 mm	Galv. steel	10 pc.	130409
942	Lever	Connecting lever for shaft 15 x 15 mm	Galv. steel	10 pc.	130409
340E	Clapitur V	Adjustment lever with locking quadrant for dampers, for square shaft 10 x 10 mm	1.4301	10 pc.	130201
341E	Clapitur V	Adjustment lever with locking quadrant for dampers, for square shaft 15 x 15 mm	1.4301	10 pc.	130201

Volume damper valves – Accessories

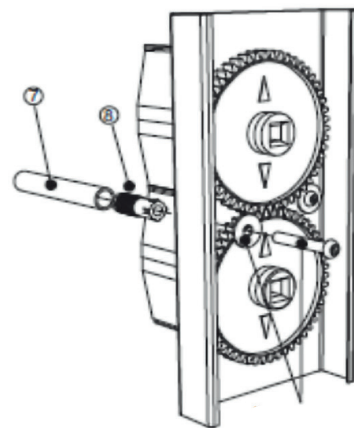
Art. no.	Description	Version	Material	PU	PG
933/61	Ball joint	M10		10 pc.	130409
933/60	Ball joint	M8		10 pc.	130409
933/70	Crankarm	for tie rod		20 pc.	130409
933/65	Space tube	ø 15 x 1,5 mm, 5 m long	Aluminium	50 m	130409
933/66	Dowel	for screws M6 for spacer tube		50 pc.	130409
933/80	Tie rod	840 mm (for 100 mm blades)		10 pc.	130409
933/81	Tie rod	1.360 mm (for 165 mm blades)		10 pc.	130409
933/79	Connection jaw	for damper with connection		20 pc.	130409
937/20	End cap	for 165 mm blade	Die cast	100 pc.	130409
933/83	Bearing	for dampers with rods for drive shaft side	Plastic	500 pc.	130409
933/88	Bearing closely	for dampers with rods	Plastic	500 pc.	130409
932/8	Hexagonal bearing	self-lubricating	Sintered bronze	100 pc.	130409
933/72	Drive lever set	for damper with rod drive, includes drive shaft ø 14 with end cap		50 pc.	130409
933/74	Drive lever set	for damper with rod drive, includes drive shaft 15 x 15 mm with end cap		50 pc.	130409
933/73	Rod lever	for steel blades 165 mm	Die cast	250 pc.	130409
936/67	locking screw	for rod lever		200 pc.	130409
933/84	Rod section	for dampers with rods		100 pc.	130409
933/82	Cross rod	for dampers with rods (2 or 3 blades)		20 pc.	130409
933/85	Sleeve bearing bushing			100 pc.	130409
933/85EX	Sleeve bearing bushing	for explosive areas (Atex)		100 pc.	130409
933/86	Retaining ring	ø 10 mm		100 pc.	130409
933/90	Connector set			50 pc.	130409
933/91	Connection-set	for dampers with rods in the width		10 pc.	130409
933/92	Drive-arm-adapter-set	for a later mounting of a drive arm (for dampers with rods)		10 pc.	130409

All information without guarantee

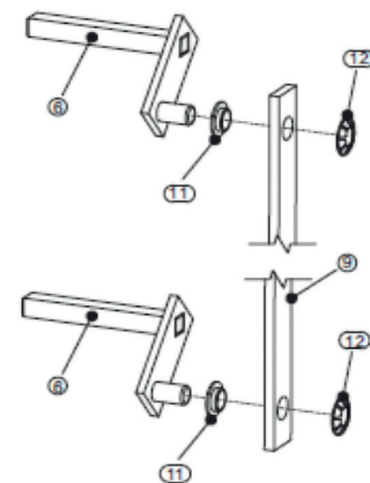
Volume damper valves – Accessories



7.) Space tube
8.) Dowel



6.) Drive arm
7.) Rod
8.) Bearing
9.) Retaining ring



09

EQUIPMENT PROFILES

Systems98

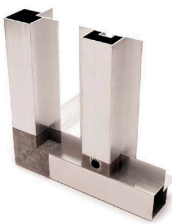
Standard systems with aluminium corners or thermally separated systems

Components & accessories..... 104

Cabinet, cap and frame profiles, corners, plugs, sight glasses, hinges and handles



System 1 – Standard with aluminium corners



- Variable and fast modular system
- Panels thickness: 25 mm
- External dimension: 40 mm

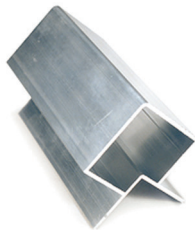


25 mm
Panelstärke



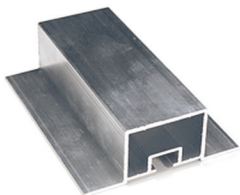
40 mm
Außenabmessung

Aluminium profile



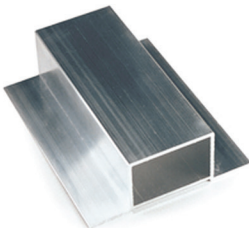
Art. no.	Description	for panels	Length	PU	PG
ARP140-25	Cabinet profile P 140-25	25 mm	6.000 mm	60 m	210201

Aluminium profile



Art. no.	Description	for panels	Length	PU	PG
ARP240-25	Cap profile P 240-25	25 mm	6.000 mm	60 m	210202

Aluminium profile

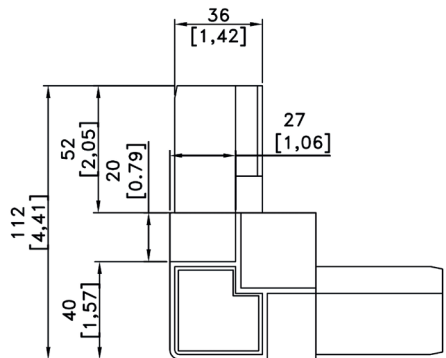
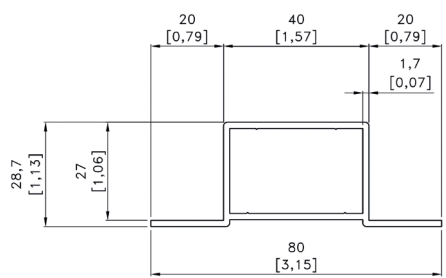
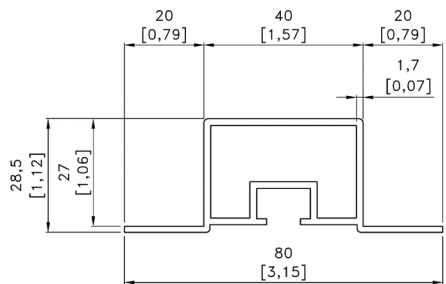
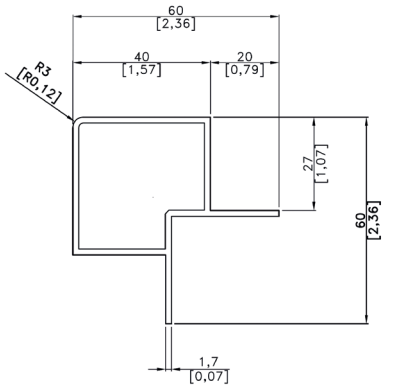


Art. no.	Description	for panels	Length	PU	PG
ARP340-25	Cap profile P 340-25	25 mm	6.000 mm	60 m	210202

Aluminium accessories

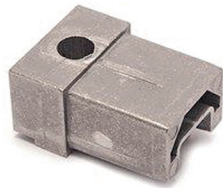


Art. no.	Description	for panels	PU	PG
ARAC430-25	Corner AC 430-25	25 mm	50 pc.	210206



All information without guarantee

Aluminium accessories



Art. no.	Description	for panels	PU	PG
ARGOP240-25	Plug GOP 240-25	25 mm	100 pc.	210209

Frame connecting element



Art. no.	Description	for panels	PU	PG
ARTH500900	Frame connecting element TH		100 pc.	210225

Technical information

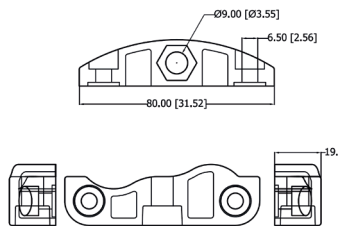
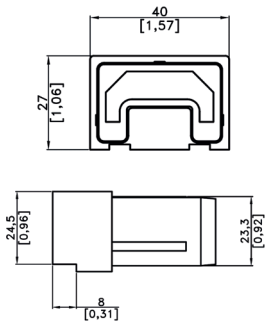
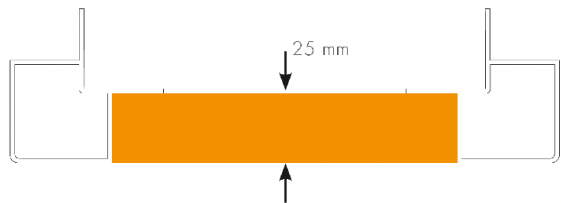
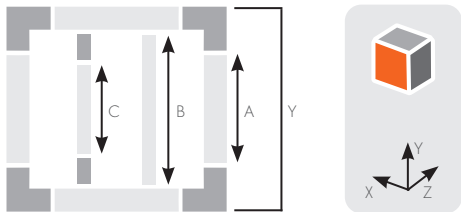
Cutting conditions of the profiles

A = Y - 120 mm

B = Y - 80 mm

C = Y - 120 mm

Y = External dimension



All information without guarantee

System 2 – Standard wit aluminium corners



- Variable and fast modular system
- Panels thickness: 45 mm
- External dimension: 50 mm

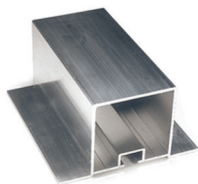


Aluminium profile



Art. no.	Description	for panels	Length	PU	PG
ARP150-45	Cabinet profile P 150-45	45 mm	6.000 mm	60 m	210201

Aluminium profile



Art. no.	Description	for panels	Length	PU	PG
ARP250-45	Cap profile P 250-45	45 mm	6.000 mm	60 m	210202

Aluminium profile

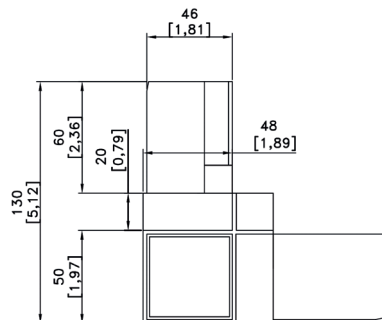
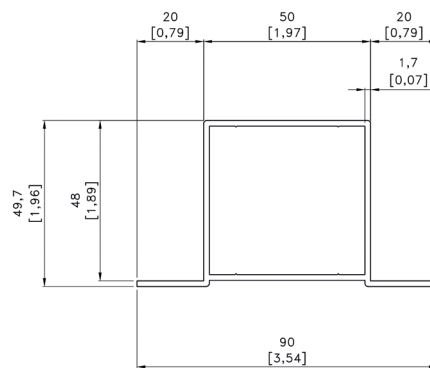
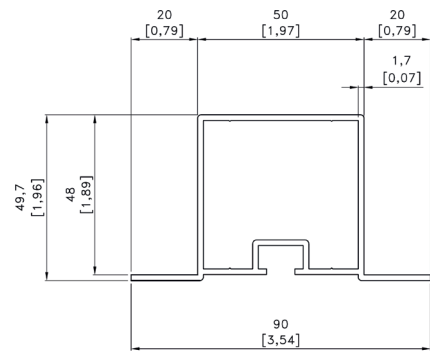
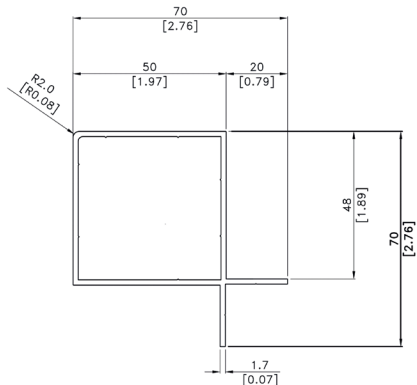


Art. no.	Description	for panels	Length	PU	PG
ARP350-45	Cap profile P 350-45	45 mm	6.000 mm	60 m	210202

Aluminium accessories



Art. no.	Description	for panels	Length	PU	PG
ARAC530-45	Corner AC 530-45	45 mm	6.000 mm	50 pu.	210206



All information without guarantee

Aluminium accessories



Art. no.	Description	for panels	PU	PG
ARGOP250-45	Plug GOP 250-45	45 mm	100 pc.	210209

Frame connecting element



Art. no.	Description	for panels	PU	PG
ARTH500900	Frame connecting element TH		100 pc.	210225

Technical information

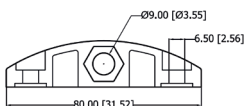
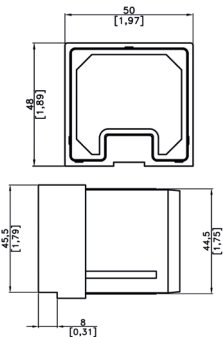
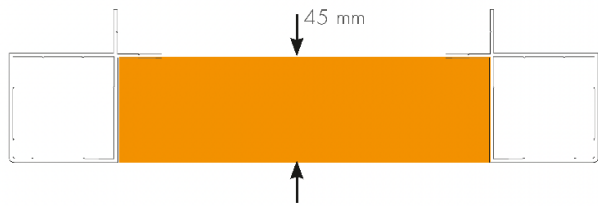
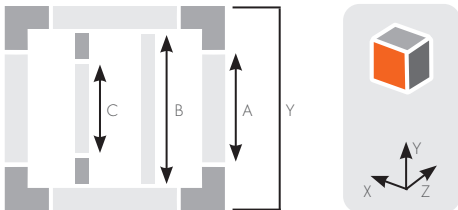
Cutting conditions of the profiles

A = Y - 140 mm

B = Y - 100 mm

C = Y - 140 mm

Y = External dimension



System 3 – Thermally separated



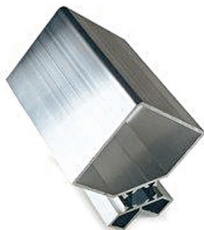
- Thermal separation - no cold transfer from outside to inside
- Panels thickness: 45 - 60 mm
- External dimension: 60 mm

45-60 mm
Paneelenstärke

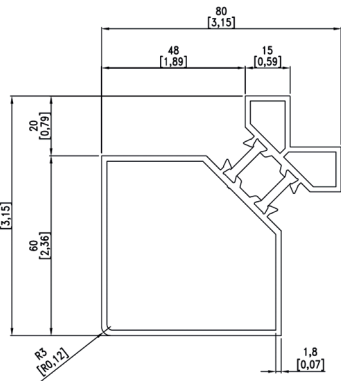
60 mm
Außenabmessung

Thermisch
getrennt

Aluminium profile - Thermally separated



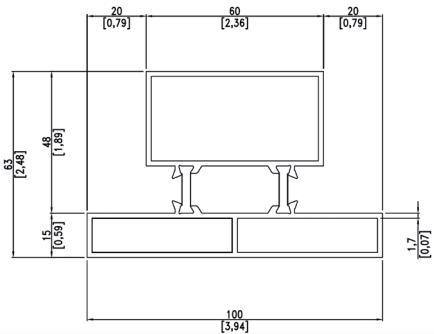
Art. no.	Description	for panels	Length	PU	PG
ARPTT160-45	Cabinet profile PTT 160-45	45 - 60 mm	6.000 mm	60 m	210204



Aluminium profile - thermally separated



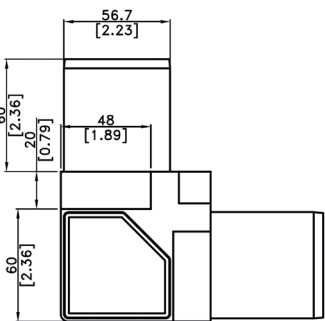
Art. no.	Description	for panels	Length	PU	PG
ARPTT260-45	Cabinet profile PTT 260-45	45 - 60 mm	6.000 mm	30 m	210205



Nylon Zubehör



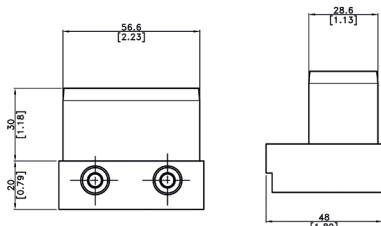
Art. no.	Description	for panels	PU	PG
ARAFGDP60-45	Corner Nylon AFGDP 60-45	45 - 60 mm	50 pc.	210207



Nylon Zubehör



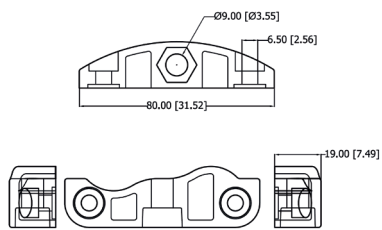
Art. no.	Description	for panels	PU	PG
ARGFGTT60-45	Plug Nylon GFGTT 60-45	45 - 60 mm	100 pc.	210210



All information without guarantee

All information without guarantee

Frame connecting element



Art. no.	Description	for panels	PU	PG
ARTH500900	Frame connecting element TH		100 pc.	210225

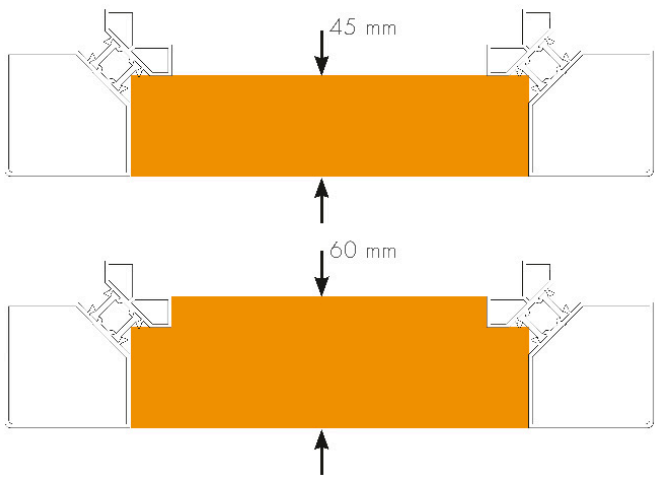
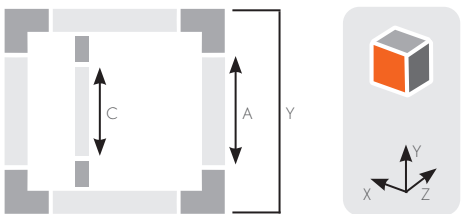
Technical information

Cutting conditions of the profiles

A = Y - 160 mm

C = Y - 160 mm

Y = External dimension



Cabinet profile – Aluminium ARP

PG:210201



Scan and go straight to the shop!

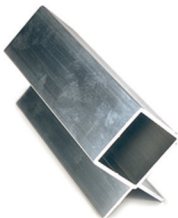
Art. no.	Description	Material	for panels	Length	PU	PG
ARP120-18	Cabinet profile Alu P120 - 18	Aluminium	18 mm	6.000 mm	60 m	210201
ARP130-25000	Cabinet profile Alu P130 - 25	Aluminium	25 mm	6.000 mm	60 m	210201
ARP140-25	Cabinet profile Alu P140 - 25	Aluminium	25 mm	6.000 mm	60 m	210201
ARP150-45	Cabinet profile Alu P150 - 45	Aluminium	45 mm	6.000 mm	60 m	210201

Types

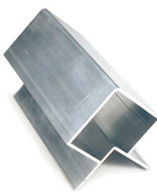
P120-18



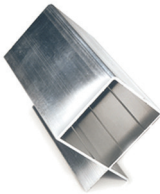
P130-25



P140-25



P150-45



Alu cabinet profile PTT – thermally separated

PG:210204



Scan and go straight to the shop!



Art. no.	Description	Material	for panels	Length	PU	PG
ARPTT140-25	Alu cabinet profile PTT140 - 25	Aluminium	25 mm	6.000 mm	60 m	210204
ARPTT160-45	Alu cabinet profile PTT160 - 45	Aluminium	45 mm	6.000 mm	60 m	210204

Types

PTT140-25



PTT160-25



All information without guarantee

Cap profile – Aluminium ARP

PG:210202



Scan and go straight to the shop!

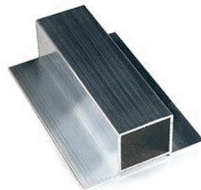
Art. no.	Description	Material	for panels	Length	PU	PG
ARP220-18000	Cap profile Alu P220 - 18000	Aluminium	18 mm	6.000 mm	60 m	210202
ARP330-25000	Cap profile Alu P330 - 25000	Aluminium	25 mm	6.000 mm	60 m	210202
ARP240-25	Cap profile Alu P240 - 25	Aluminium	25 mm	6.000 mm	60 m	210202
ARP340-25	Cap profile Alu P340 - 25	Aluminium	25 mm	6.000 mm	60 m	210202
ARP350-45	Cap profile Alu P350 - 45	Aluminium	45 mm	6.000 mm	60 m	210202

Types

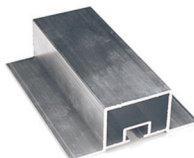
P220-18000



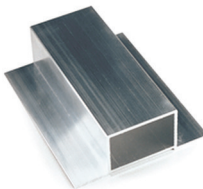
P330-25000



P240-25



P340-25



P350-45



Alu cap profile PTT – thermally separated

PG:210205



Scan and go straight to the shop!



Art. no.	Description	Material	for panels	Length	PU	PG
ARPTT240-25	Alu cap profile PTT240-25	Aluminium	25 mm	6.000 mm	60 m	210205
ARPTT260-25	Alu cap profile PTT260-45	Aluminium	45 mm	6.000 mm	60 m	210205

Types

PTT240-25



PTT260-45



All information without guarantee

Corner Alu

PG:210206



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Art. no.	Description	Material	for panels	PU	PG
ARA230-18	Corner Alu A230 - 18	Aluminium	18 mm	300 pc.	210206
ARA330-25000	Corner Alu A330 - 25000	Aluminium	25 mm	100 pc.	210206
ARAC430-25	Corner Alu AC430 - 25	Aluminium	25 mm	50 pc.	210206
ARAC530-45	Corner Alu AC530 - 45	Aluminium	45 mm	50 pc.	210206
ARAS430-25	Corner Alu AS430 - 25	Aluminium	25 mm	50 pc.	210206

Types

A230-18



A330-25000



AC430-25



AC530-45



AS430-25



Corner Nylon

PG:210207



Scan and go straight to the shop!

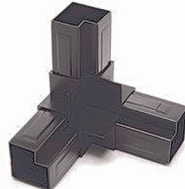
Art. no.	Description	Material	for panels	PU	PG
ARAFG330-250	Corner Nylon AFG330 - 250	Nylon	25 mm	250 pc.	210207
ARAFG430-250	Corner Nylon AFG430 - 250	Nylon	25 mm	125 pc.	210207
ARAFG530-25	Corner Nylon AFG530 - 25	Nylon	25 mm	70 pc.	210207
ARAFGDP60-45	Corner Nylon AFGDP60 - 45	Nylon	45 mm	50 pc.	210207
ARAFGTT40-25	Corner Nylon AFGTT40 - 25	Nylon	25 mm	100 pc.	210207

Types

AFG330-250



AFG430-250



AFG530-25



AFGDP60-45



AFGTT40-25



Panel lock

PG:210208



Scan and go straight to the shop!

Art. no.	Description	Material	PU	PG
ARB40	Panel lock	Aluminium	100 pc.	210208
ARB40FGC	Panel lock	Nylon	100 pc.	210208
ARB50FGC	Panel lock, with screw M8	Nylon	150 pc.	210208
ARB60FGC	Panel lock, with screw M8	Nylon	100 pc.	210208
ARB80FGC	Panel lock, with screw M8	Nylon	200 pc.	210208

Types

ARB40



ARB40FGC



ARB50FGC



ARB60FGC



ARB80FGC



All information without guarantee

All information without guarantee

Plugs

PG:210209 - 210210

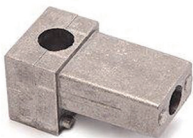


Scan and go straight to the shop!

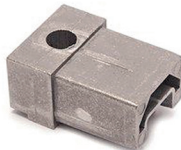
Art. no.	Description	Material	for panels	PU	PG
ARGOP231-250	Plug Alu GOP 231 - 25	Aluminium	25 mm	100 pc.	210210
ARGOP240-25	Plug Alu GOP 240 - 25	Aluminium	25 mm	100 pc.	210210
ARGOP250-45	Plug Alu GOP 250 - 45	Aluminium	45 mm	100 pc.	210210
ARGFGTT40-25	Plug Nylon GFGTT 40 - 25	Nylon	25 mm	100 pc.	210210
ARGFGTT60-45	Plug Nylon GFGTT 60 - 45	Nylon	45 mm	100 pc.	210210
ARDUMBO	Pressure connection 90° Nylon	Nylon		100 pc.	210210

Types

GOP231-25



GOP240-25



GOP250-45



GFGTT40-25



GFGTT60-45



90° Nylon



Sight glass – AROBP

PG:210211



Scan and go straight to the shop!

Art. no.	Description	for panels	PU	PG
AROBP25	Sight glass double-walled	23 - 25 mm	1 pc.	210211
AROBP45/50	Sight glass double-walled	45 - 50 mm	1 pc.	210211

All information without guarantee

Hinges

PG:210212 - 210213



Scan and go straight to the shop!

Art. no.	Description	Material	PU	PG
ARCFG160	Plastic hinge CFG 160	Plastic	100 pc.	210212
ARCFG270	Plastic hinge CFG 270	Plastic	150 pc.	210212
ARC160	Hinge C160	Aluminium	200 pc.	210213
ARC170	Hinge C170	Aluminium	200 pc.	210213
ARCE55	Hinge CE55	Aluminium	20 pc.	210213
ARCE110	Hinge CE110	Aluminium	20 pc.	210213

Types

CFG160



CFG170



C160



C170



CE55



CE110



All information without guarantee

Handles

PG:210214 - 210215



Scan and go straight to the shop!

Art. no.	Description	Material	for panels	PU	PG
ARMFG100	Panel handle MFG 100	Plastic	-	100 pc.	210214
ARMFG110001	Plastic handle P20/25 - N	Plastic	20/25 mm	50 pc.	210214
ARMFG110002	Plastic handle P45/50	Plastic	45/50 mm	50 pc.	210214
ARMFG110008	Plastic handle P20/25 N-M	Plastic	20/25 mm	50 pc.	210214
ARMFG125001	Plastic handle resetable	Plastic	20/25 mm	50 pc.	210214
ARMFG125002	Plastic handle resetable	Plastic	45/50 mm	50 pc.	210214
ARMFG85	Plastic panel handle	Plastic	-	100 pc.	210214
ARMAL80001	Aluminium handle Typ MAL 80	Aluminium	20/60 mm	100 pc.	210215
ARMAL80002	Aluminium handle Typ MAL 80 - with flap	Aluminium	20/60 mm	100 pc.	210215

Types

MFG100



P20/25 - N



Plastic handle resetable



Plastic handle resetable



Plastic panel handle



MAL80 - with flap



Frame connecting element TH

PG:210225



Scan and go straight to the shop!

Art. no.	Description	L x W x T	Material	PU	PG
ARTH5009000	Frame connecting element TH	80 x 40 x 20 mm	Aluminium	100 pc.	210225

All information without guarantee

10

INSULATION

Insulation pins..... 112

Self-adhesive insulating pins with locking washer, pressed into the base plate

Welding pins 113

Welding pins with ball head and diamond tip, plate welding pins with and without insulation

Welding guns & equipment 115

Battery or power operated welding machine with exchangeable welding guns

MEZ-SAH-PIN

PG:120501



- Self-adhesive insulating pin, ø 2.7 mm, including locking washer
- Pressed into a 50 x 50 mm base plate
- Underside of the base plate coated with self-adhesive polyethylene foam



Scan and go straight to the shop!

Art. no.	Description	Material base plate	Material pin	Length	PU	PG
381/019	MEZ-SAH-PIN 19	Galvanised steel	Galvanised steel	19 mm	500 pc.	120501
381/025	MEZ-SAH-PIN 25	Galvanised steel	Galvanised steel	25 mm	500 pc.	120501
381/032	MEZ-SAH-PIN 32	Galvanised steel	Galvanised steel	32 mm	500 pc.	120501
381/044	MEZ-SAH-PIN 44	Galvanised steel	Galvanised steel	42 mm	500 pc.	120501
381/051	MEZ-SAH-PIN 51	Galvanised steel	Galvanised steel	51 mm	500 pc.	120501
381/063	MEZ-SAH-PIN 63	Galvanised steel	Galvanised steel	63 mm	500 pc.	120501
381/076	MEZ-SAH-PIN 76	Galvanised steel	Copper	76 mm	500 pc.	120501
381/089	MEZ-SAH-PIN 89	Galvanised steel	Copper	89 mm	500 pc.	120501
381/095	MEZ-SAH-PIN 95	Galvanised steel	Copper	95 mm	500 pc.	120501
381/105	MEZ-SAH-PIN 105	Galvanised steel	Copper	105 mm	500 pc.	120501
381/114	MEZ-SAH-PIN 114	Galvanised steel	Copper	114 mm	500 pc.	120501
381/125	MEZ-SAH-PIN 125	Galvanised steel	Copper	125 mm	500 pc.	120501
381/140	MEZ-SAH-PIN 140	Galvanised steel	Copper	140 mm	250 pc.	120501
381/165	MEZ-SAH-PIN 165	Galvanised steel	Copper	165 mm	250 pc.	120501
381/025E	MEZ-SAH-PIN 25 - V2A	AISI 304	AISI 304	25 mm	500 pc.	120501
381/044E	MEZ-SAH-PIN 44 - V2A	AISI 304	AISI 304	42 mm	500 pc.	120501
381/063E	MEZ-SAH-PIN 63 - V2A	AISI 304	AISI 304	63 mm	250 pc.	120501
381/165E	MEZ-SAH-PIN 165 - V2A	AISI 304	AISI 304	165 mm	250 pc.	120501

Technical information

Base plate	Material	Galv. steel / AISI 304	Adhesion	1 min.	> 18 N/25 mm
	Dimension	50 x 50 mm		20 min.	Cracks
	Thickness	0,4 mm		24 hours	Cracks
Pin	Material	Galv. steel / Copper / AISI 304	Shear strength	23°C	> 150 hours
	Diameter	2,7 mm		70°C	1 hour
	Length	19 - 400 mm			
Adhesive	Basis	Polyethylene foam			
	Coating	double-sided with acrylic adhesive			
	Protective film	Silicone paper			

All information without guarantee

Art. no.	Description	Material	Dimension in mm	Thickness	PU	PG
381/001	Lock washer CL-2-30	Spring steel	ø 30	0,35 mm	1.000 pc.	120501
381/002	Lock washer CL-24-30	Spring steel	ø 30	0,40 mm	500 pc.	120501
381/004	Lock washer CL-2-40	Spring steel	ø 40	0,35 mm	500 pc.	120501
381/003	Protective cap NSC-27	Nylon			1.000 pc.	120501

Lock washer



Protective cap



Lock washer

Material	Spring steel
Diameter	30 mm
Thickness	0,35 mm / 0,4 mm

MEZ-PIN

PG:120502



- Welding pin with ball head and diamond tip, ø 2 mm
- A welding gun is required for attachment



Scan and go straight to the shop!

Art. no.	Description	Material	Length	ø	PU	PG
380/019	MEZ-PIN-19	Copper	19 mm	2 mm	1.000 pc.	120502
380/025	MEZ-PIN-25	Copper	25 mm	2 mm	1.000 pc.	120502
380/032	MEZ-PIN-32	Copper	32 mm	2 mm	1.000 pc.	120502
380/042	MEZ-PIN-42	Copper	42 mm	2 mm	1.000 pc.	120502
380/051	MEZ-PIN-51	Copper	51 mm	2 mm	1.000 pc.	120502
380/063	MEZ-PIN-63	Copper	63 mm	2 mm	1.000 pc.	120502
380/076	MEZ-PIN-76	Copper	76 mm	2 mm	1.000 pc.	120502
380/089	MEZ-PIN-89	Copper	89 mm	2 mm	1.000 pc.	120502
380/105	MEZ-PIN 105	Copper	105 mm	2 mm	1.000 pc.	120502
380/114	MEZ-PIN 114	Copper	114 mm	2 mm	1.000 pc.	120502
380/140	MEZ-PIN 140	Copper	140 mm	2 mm	500 pc.	120502
380/001	Lock washer CL-030-30	Spring steel		30 mm	1.000 pc.	120502
380/002	Lock washer CL-040-38	Spring steel		38 mm	500 pc.	120502
380/003	Protective cap NSC-2	Nylon			1.000 pc.	120502

Technical information

Welding pin	Material	Copper	Locking washer	Material	Galvanised steel
	Diameter	2 mm		Diameter	30 or 38 mm
	Length	19 - 140 mm		Thickness	0,35 - 0,36 mm

All information without guarantee

MEZ-RIP-PIN

PG:120503



- Plate welding pin
- Pin-ø: 2,7 mm, plate: 30 mm
- A welding gun is required for attachment



Scan and go straight to the shop!

Art. no.	Description	Material	Length	ø	PU	PG
382/019	MEZ-RIP-PIIN 19	Copper/Galvanised steel	19 mm	2,7 mm	1.000 pc.	120503
382/022	MEZ-RIP-PIN 22	Copper/Galvanised steel	22 mm	2,7 mm	1.000 pc.	120503
382/025	MEZ-RIP-PIN 25	Copper/Galvanised steel	25 mm	2,7 mm	1.000 pc.	120503
382/028	MEZ-RIP-PIN 28	Copper/Galvanised steel	28 mm	2,7 mm	1.000 pc.	120503
382/030	MEZ-RIP-PIN 30	Copper/Galvanised steel	30 mm	2,7 mm	1.000 pc.	120503
382/040	MEZ-RIP-PIN 40	Copper/Galvanised steel	40 mm	2,7 mm	1.000 pc.	120503
382/050	MEZ-RIP-PIN 50	Copper/Galvanised steel	50 mm	2,7 mm	1.000 pc.	120503
382/052	MEZ-RIP-PIN 52	Copper/Galvanised steel	52 mm	2,7 mm	1.000 pc.	120503
382/060	MEZ-RIP-PIN 58	Copper/Galvanised steel	58 mm	2,7 mm	1.000 pc.	120503
382/070	MEZ-RIP-PIN 68	Copper/Galvanised steel	68 mm	2,7 mm	1.000 pc.	120503
382/080	MEZ-RIP-PIN 80	Copper/Galvanised steel	80 mm	2,7 mm	1.000 pc.	120503
382/090	MEZ-RIP-PIN 90	Copper/Galvanised steel	90 mm	2,7 mm	1.000 pc.	120503
382/100	MEZ-RIP-PIN 100	Copper/Galvanised steel	100 mm	2,7 mm	1.000 pc.	120503

Technical information

Welding pin	Material	Copper	Locking washer	Material	Galv. steel
	Diameter	2,7 mm		Diameter	30 mm
	Length	19 - 100 mm		Thickness	0,40 mm

MEZ-RIP-ISO-PIN

PG:120504



- Plate welding pin with insulation
- Pin-ø: 2,7 mm, plate: 30 mm
- A welding gun is required for attachment



Scan and go straight to the shop!

Art. no.	Description	Material	Length	ø	PU	PG
383/015	MEZ-RIP-ISO-PIIN 15	Copper/Galvanised steel	15 mm	2,7 mm	1.000 pc.	120504
383/019	MEZ-RIP-ISO-PIIN 19	Copper/Galvanised steel	19 mm	2,7 mm	1.000 pc.	120504
383/025	MEZ-RIP-ISO-PIIN 25	Copper/Galvanised steel	25 mm	2,7 mm	1.000 pc.	120504
383/030	MEZ-RIP-ISO-PIIN 28	Copper/Galvanised steel	28 mm	2,7 mm	1.000 pc.	120504

All information without guarantee

All information without guarantee

Art. no.	Description	Material	Length	ø	PU	PG
383/040	MEZ-RIP-ISO-PIIN 38	Copper/Galvanised steel	38 mm	2,7 mm	1.000 pc.	120504
383/050	MEZ-RIP-ISO-PIIN 48	Copper/Galvanised steel	48 mm	2,7 mm	1.000 pc.	120504
383/060	MEZ-RIP-ISO-PIIN 58	Copper/Galvanised steel	58 mm	2,7 mm	1.000 pc.	120504
383/070	MEZ-RIP-ISO-PIIN 68	Copper/Galvanised steel	68 mm	2,7 mm	1.000 pc.	120504
383/080	MEZ-RIP-ISO-PIIN 80	Copper/Galvanised steel	80 mm	2,7 mm	1.000 pc.	120504
383/090	MEZ-RIP-ISO-PIIN 90	Copper/Galvanised steel	90 mm	2,7 mm	1.000 pc.	120504
383/100	MEZ-RIP-ISO-PIIN 100	Copper/Galvanised steel	100 mm	2,7 mm	1.000 pc.	120504

Technical information

Welding pin	Material	Copper	Plate	Material	Galv. steel
	Diameter	2,7 mm		Diameter	30 mm
	Length	19 - 100 mm		Thickness	0,40 mm
Insulation	Material	Polyolefin heat-shrink tubing			

Welding gun PW-33

PG:220401



- For seams that reach deep into the steel sheet and are therefore very reliable
- Delivery in a sheet steel case
- Suitable for MEZ-PIN



Scan and go straight to the shop!

Art. no.	Description	Case	PU	PG
748	Welding gun PW-33 - for welding pins	•	1 pc.	220401

Technical information

Power supply	220 V - 1 Ph - 50/60 Hz	Cable length	3,7 m
Fuses	16 A min.	Weight	4 kg
Welding rate	up to 6 - 8 Pins / min.		

Welding machine CDW-72

PG:220402



- Universal use for insulation work by simply changing the welding guns
- Digital display and built-in microcontroller control guarantee easy handling
- Suitable for MEZ-RIP-PIN or MEZ-RIP-ISO-PIN



Scan and go straight to the shop!

Art. no.	Description	Case	PU	PG
749100	Welding machine CDW-72 - for plate welding pins	-	1 pc.	220402
749200	Welding machine CDW-72 - for plate welding pins	•	1 pc.	220402

Technical information			
Capacity	66.000 µF	Weight (without cable)	6,9 kg
Power supply	110 oder 220 V / 50 oder 60 Hz	Weight (with cable)	11,4 kg
Loading time	+/- 3 sec. depending on charge	Dimension (machine)	295 x 155 x 220 mm, with handle
Welding rate	up to 20 pins / min.	Weight (case)	4,7 kg
Gun cable (length)	10 m	Dimension (case)	530 x 390 x 330 mm
Grounding cable (length)	5 m		

Welding machine RED-F100

PG:220402



- Battery operated welding machine for universal use
- Suitable for MEZ-RIP-PIN or MEZ-RIP-ISO-PIN



Scan and go straight to the shop!

Art. no.	Description	Case	PU	PG
749300	Welding machine RED-F100	•	1 pc.	220402

Technical information			
Capacity	100.000 µF	Welding shots per battery	350
Power supply	MAKITA battery 5,0 Ah - 18V	Loading time battery	35 minutes
Loading time	+/- 3 sec. depending on charge	Weight (without cable & battery)	5,4 kg
Welding rate	up to 20 pins / min.	Weight (complet)	16,70 kg
Gun cable (length)	10 m	Dimension (machine)	300 x 175 x 230 mm, with handle
Grounding cable (length)	5 m	Dimension (case)	530 x 370 x 330 mm
Protective insulation	IP 33		

11

VENTILATION –
MOUNTING ACCESSORIES

Air duct connections 118

Air duct clamps, sliding and clamping strips for connection of rectangular air ducts

MEZ-ZETT & MEZ-ELL 120

Mounting element for attachment of rectangular air duct systems, with or without insulation

Vibration dampers 123

For noise and vibration-reducing mounting of air duct systems

Trapezoidal sheet holder 125

For fastening air ducts and other installations on trapezoidal sheet metal ceilings

Mounting elements..... 127

For fastening and suspending rectangular and circular air ducts or other installations



MEZ-LATZ

PG:150101 - 150103



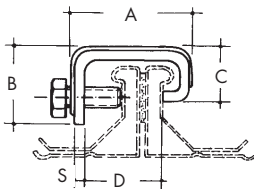
- Air duct clamp for system 20, 30 and 40
- Increased stability due to ribbing over the bending edge
- Suitable for high pressure systems



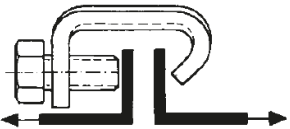
Scan and go straight to the shop!

Art. no.	Description	Material	Screw	A	B	C	D	S	System 20	System 30	System 40	PU	PG
506	MEZ-LATZ 506	Galv. steel	M8 x 25	35	20	17	23	3	•	•	•	100 pc.	150101
508	MEZ-LATZ 508	Galv. steel	M8 x 20	31	21	19	20	4	•			100 pc.	150102
505	MEZ-LATZ 505	Galv. steel	M8 x 25	38	25	18	26	4		•	•	100 pc.	150103
506E	MEZ-LATZ 506	AISI 304	M8 x 25	35	20	17	23	3	•	•	•	100 pc.	150101
506E4	MEZ-LATZ 506	AISI 316	M8 x 25	35	20	17	23	3	•	•	•	100 pc.	150104

Technical information

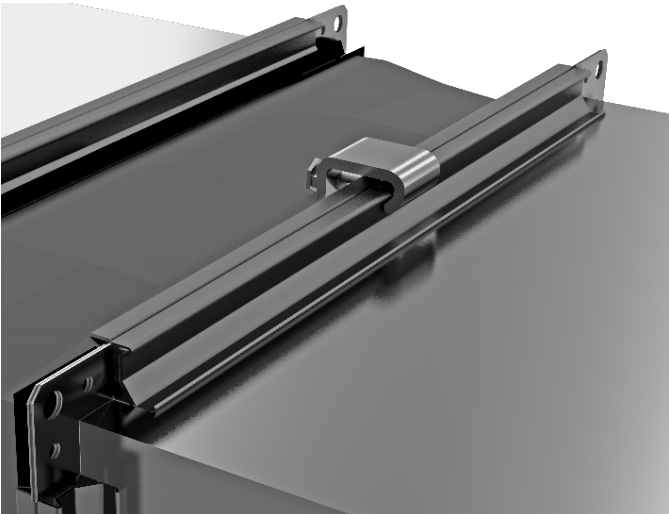
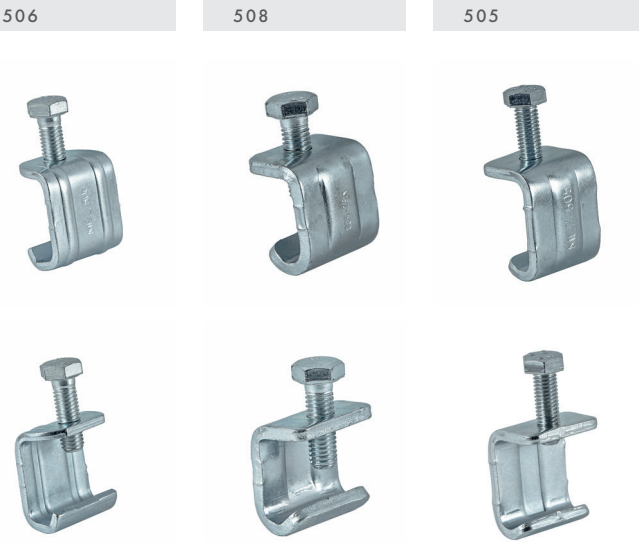


- Channel clamp with the hook-shaped end on the bead of the flange profile hang in, tilt over the second profile and screw on.
- The profiles are pressed against each other by tightening the clamp.
- Avoid excessive tightening as this can deform the profile.
- Duct clamps should be installed so that a free length of 400 mm between two connection points is not exceeded.



Max. load / contact pressure F

506	1,8 kN
508	3,5 kN
505	3,6 kN



All information without guarantee

MEZ-CESCHIEBER

PG:150501 - 150504



- Sliding and clamping strip for connection of rectangular air ducts in inaccessible places and for visible assembly
- Fixed and exact connection for large duct dimensions



Scan and go straight to the shop!

Art. no.	Material	Profiled	Length	MEZ-SYPHON-FLANGE		MEZ-STANDARD-FLANGE		MEZ-ISO-FLANGE		PU	PG
				System 20	System 30	System 20	System 30	System 20	System 30		
125	Galv. st.	Circular	5.000 mm	•		•		•		100 m	150101
125/1	Galv. st.	Circular	100 mm	•		•		•		100 pc.	150501
125/100	Galv. st.	Circular	5.000 mm	•	•					500 m	150501
124	Galv. st.	Rectangular	2.000 mm			•		•		500 m	150103
135	Galv. st.	Circular	5.000 mm				•		•	100 m	150502
135/1	Galv. st.	Circular	100 mm				•		•	100 pc.	150502
134	Galv. st.	Rectangular	2.000 mm				•		•	500 m	150504

Technical information



125

135

125/100

124

134



Assembly

1. Cut the sliding bar to the required length
2. Push the connecting element over the air duct profiles placed against each other
3. The profiles are pressed against each other
4. The distance between the connection points should not exceed 200 mm

All information without guarantee

Ceklammer

PG:150505



- Sliding / drive-in clamp for firm and exact connections with large duct dimensions
- Particularly suitable for inaccessible places



Scan and go straight to the shop!

Art. no.	Description	Material	Clamping width	Length	System 20	System 30	PU	PG
125/5	Ceklammer System 20	Galvanised steel	12 - 14 mm	27 mm	•		500 pc.	150505
135/5	Ceklammer System 30	Galvanised steel	16 - 18 mm	32 mm		•	200 pc.	150505
125/5E	Ceklammer System 20	Stainless steel AISI 304	12 - 14 mm	27 mm	•		500 pc.	150505
135/5E	Ceklammer System 30	Stainless steel AISI 304	16 - 18 mm	32 mm		•	200 pc.	150505

MEZ-ZETT

PG:190102, 190104



- Mounting element for fastening rectangular air duct systems
- Optimal alignment and height adjustment via threaded rods
- „Swing“ version with insulation for noise and vibration-resistant suspension



Scan and go straight to the shop!

Art. no.	Description	Material	Insulation	A	B	C	D	S	L	for ø	PU	PG
8103	MEZ-ZETT - Type 30	Galv. steel		50	30	58	30	2,5	20 x 8,5	M8	100 pc.	190102
8123	MEZ-SWINGZETT - Type 30	Galv. steel	•	50	30	58	30	2,5	20 x 8,5	M8	50 pc.	190104
8133	MEZ-SWINGZETT - Type 30	Galv. steel	•	50	30	58	30	2,5	20 x 8,5	M10	50 pc.	190104

Types

MEZ-ZETT

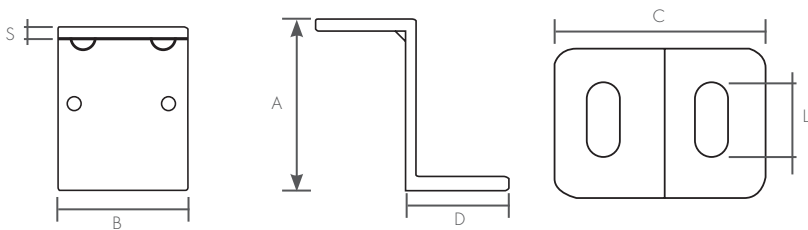
MEZ-SWINGZETT



All information without guarantee

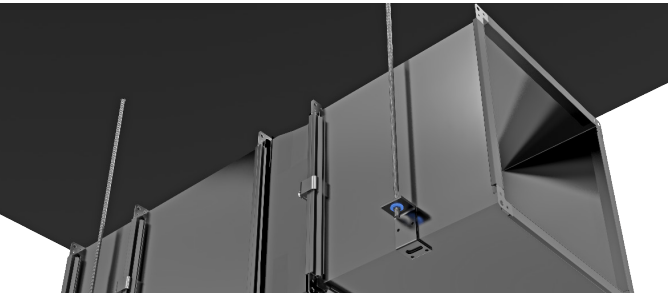
All information without guarantee

Technical information



	max. load F
8103	0,30 kN
8123	0,30 kN
8133	0,30 kN

- The installation on the air duct can be done with rivets (0.4 mm), self-drilling screws (4.2 mm) or metric screws (M8).
- Direct attachment to the structure possible.



MEZ-ELL

PG:190201 - 190205



- Mounting element for fastening rectangular air duct systems
- Optimal alignment and height adjustment via threaded rods
- „Swing“ version with insulation for noise and vibration-resistant suspension



Scan and go straight to the shop!

Art. no.	Description	Material	Insulation	A	B	C	S	L	for ø	T	F	PU	PG
8163	MEZ-ELL - Type 30	Galv. steel		58	30	45	2,5	24 x 8,5	M8	42	0,30 kN	100 pc.	190203
8173	MEZ-ELL - Type 30	Galv. steel		100	30	45	2,5	24 x 8,5	M8	42	0,30 kN	100 pc.	190203
8183	MEZ-ELL - Type 30	Galv. steel		130	30	45	2,5	24 x 8,5	M8	42	0,30 kN	100 pc.	190203
815	MEZ-ELL - Type 40	Galv. steel		127	40	42	2,0	24 x 8,5	M8	42	0,40 kN	100 pc.	190201
816	MEZ-ELL - Type 40	Galv. steel		58	40	42	2,5	24 x 8,5	M8	42	0,50 kN	100 pc.	190201
817	MEZ-ELL - Type 40	Galv. steel		100	40	42	2,5	24 x 8,5	M8	42	0,50 kN	100 pc.	190201
818	MEZ-ELL - Type 40	Galv. steel		130	40	42	2,5	24 x 8,5	M8	42	0,50 kN	100 pc.	190201
819	MEZ-ELL-EXTENSION - Type 40	Galv. steel		208	40	-	2,5	24 x 8,5	-	42	-	100 pc.	190202
8163S	MEZ-SWINGELL - Type 30 - M8	Galv. steel	•	58	30	45	2,5	24 x 8,5	M8	42	0,30 kN	50 pc.	190205
8163S1	MEZ-SWINGELL - Type 30 - M10	Galv. steel	•	58	30	45	2,5	24 x 8,5	M10	42		50 pc.	190205
8173S	MEZ-SWINGELL - Type 30 - M8	Galv. steel	•	100	30	45	2,5	24 x 8,5	M8	42	0,30 kN	50 pc.	190205
8173S1	MEZ-SWINGELL - Type 30 - M10	Galv. steel	•	100	30	45	2,5	24 x 8,5	M10	42		50 pc.	190205
8183S	MEZ-SWINGELL - Type 30 - M8	Galv. steel	•	130	30	45	2,5	24 x 8,5	M8	42	0,30 kN	50 pc.	190205
8183S1	MEZ-SWINGELL - Type 30 - M10	Galv. steel	•	130	30	45	2,5	24 x 8,5	M10	42		50 pc.	190205
816S	MEZ-SWINGELL - Type 40 - M8	Galv. steel	•	58	40	45	2,5	24 x 8,5	M8	42	0,50 kN	50 pc.	190204
816S/1	MEZ-SWINGELL - Type 40 - M10	Galv. steel	•	58	40	45	2,5	24 x 8,5	M10	42		50 pc.	190204
817S	MEZ-SWINGELL - Type 40 - M8	Galv. steel	•	100	40	45	2,5	24 x 8,5	M8	42	0,50 kN	50 pc.	190204

Art. no.	Description	Material	Insulation	A	B	C	S	L	for ø	T	F	PU	PG
817S/1	MEZ-SWINGELL - Type 40 - M10	Galv. steel	•	100	40	45	2,5	24 x 8,5	M10	42		50 pc.	190204
818S	MEZ-SWINGELL - Type 40 - M8	Galv. steel	•	130	40	45	2,5	24 x 8,5	M8	42	0,50 kN	50 pc.	190204
818S/1	MEZ-SWINGELL - Type 40 - M10	Galv. steel	•	130	40	45	2,5	24 x 8,5	M10	42		50 pc.	190204
816SE	MEZ-SWINGELL - Type 40 - M8	AISI 304	•	58	40	45	2,5	24 x 8,5	M8	42	0,50 kN	50 pc.	190204
817SE	MEZ-SWINGELL - Type 40 - M8	AISI 304	•	100	40	45	2,5	24 x 8,5	M8	42	0,50 kN	50 pc.	190204
817S/1/E	MEZ-SWINGELL - Type 40 - M10	AISI 304	•	100	40	45	2,5	24 x 8,5	M10	42		50 pc.	190204

Types

MEZ-ELL



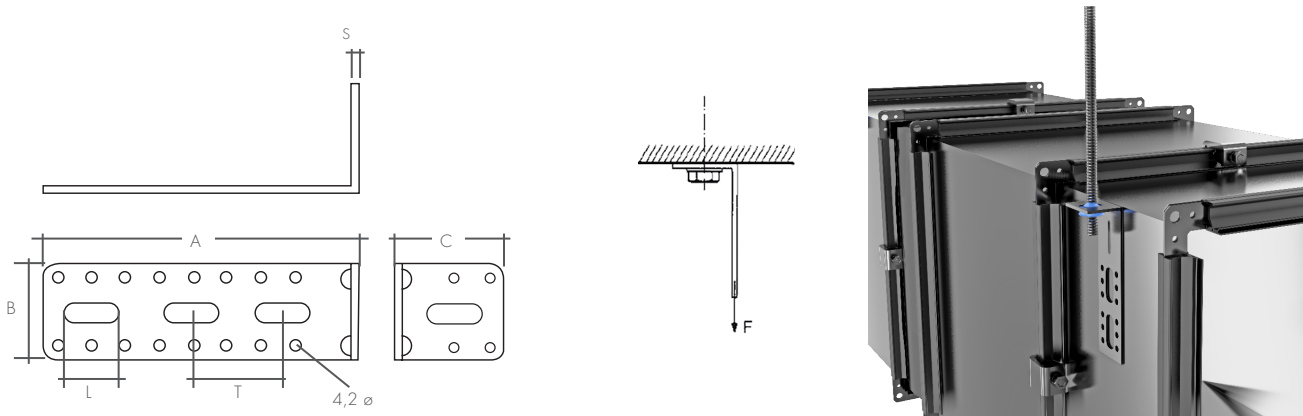
MEZ-ELL-EXTENSION



MEZ-SWINGELL



Technical information



MEZ-SWINGELL SK

PG:190207



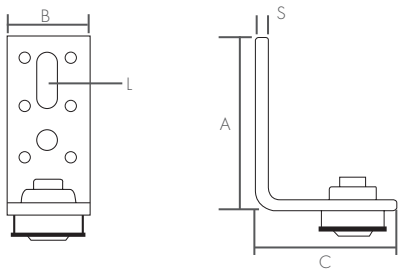
- Mounting element for risers with integrated insulation part
- For simple, vertical fastening of ventilation ducts
- Suitable for attachment to wall bracket brackets



Scan and go straight to the shop!

Art. no.	Description	Material	A	B	C	S	L	for ø	max. load	PU	PG
814S	MEZ-SWINGELL SK - M10	Galv. steel	80 mm	35 mm	65 mm	5 mm	24 x 8,5	M10	400 N	50 pc.	190202

Technical information



- Attach the wall bracket to the masonry
- Fasten and align the duct holder with the hammer head screw on the profile bracket
- Attach the duct holder to the riser

MEZ-SWING

PG:190301

- Vibration damper for noise and vibration-resistant assembly

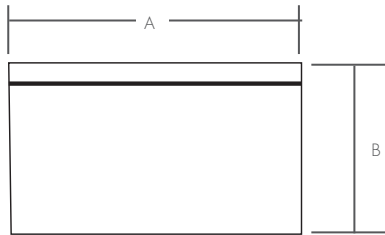


Scan and go straight to the shop!

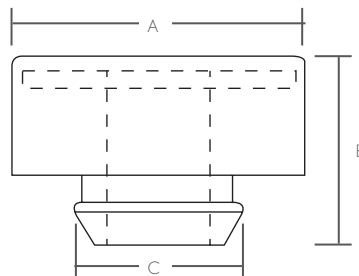
Art. no.	Description	Material	A	B	C	for ø	PU	PG
870	MEZ-SWING - M8	PVC	25 mm	15 mm		M8	50 pc.	190301
871	MEZ-SWING - M8	PVC	27 mm	16 mm	14 mm	M8	100 pc.	190301
872	MEZ-SWING - M10	PVC	27 mm	16 mm	14 mm	M10	100 pc.	190301
874	MEZ-SWING - M8/M10	Natural rubber	22 mm	15 mm		M8/M10	100 pc.	190301
871E	MEZ-SWING - M8	PVC/Stainless steel	27 mm	16 mm	14 mm	M8	100 pc.	190301

Technical information

870



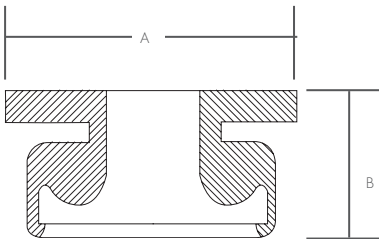
871, 872



All information without guarantee

All information without guarantee

874



Vibration damper GP & GR

PG:190301



- Vibration damper for noise and vibration-resistant assembly
- Dampers are equipped with a vulcanized metal disc



Scan and go straight to the shop!

Vibration damper GP

Art. no.	Description	Material	A	B	C	D	E	F	for ø	PU	PG
875/01	Vibratio damper GP - M8	Natural rubber	28 mm	10 mm	14 mm	10 mm	10 mm	1,5 mm	M8	200 pc.	190301
875/02	Vibratio damper GP - M10	Natural rubber	40 mm	11 mm	16 mm	13 mm	12 mm	2 mm	M10	100 pc.	190301
875/03	Vibratio damper GP - M12	Natural rubber	50 mm	13 mm	20 mm	16 mm	14 mm	3 mm	M12	50 pc.	190301

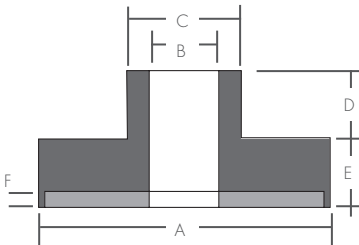
Vibration damper GR

Art. no.	Description	Material	A	B	C	for ø	PU	PG
875/10	Vibratio damper GR - M8	Natural rubber	28 mm	14 mm	9 mm	M8	400 pc.	190301
875/11	Vibratio damper GR - M10	Natural rubber	40 mm	16 mm	10 mm	M10	200 pc.	190301
875/12	Vibratio damper GR - M12	Natural rubber	50 mm	20 mm	12 mm	M12	100 pc.	190301

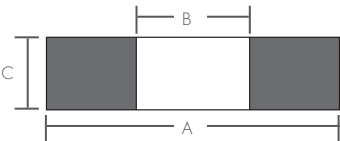
Technical information

Material	NR (Natural Rubber)
Colour	Black
Hardness	55° Shore A (±5)
Strain	+450%
Tensile strength	68 N/cm ³
Density	1,50 g/cm ³
Compression set value (70°C/22h)	50%
Modulus of elasticity	19 kg/cm ³ (100%) 36 kg/cm ³ (300%)
Heat resistance (70°C/70h)	Change in hardness ± 15° Change in tensile strength 30% Change in elongation at break: within -50

Vibration damper GP



Vibration damper GR



All information without guarantee

MEZ-TRAVAU

PG:190401 - 190404



- Mounting element for fastening installations to trapezoidal sheets
- Easy adaptation to various trapezoidal sheet profiles by means of a predetermined target bending point



Scan and go straight to the shop!

MEZ-TRAVAU

Art. no.	Description	Material	Type	A	B	C	D	S	for	max. load F	PU	PG
8213	MEZ-TRAVAU - Type 30-8	Galv. steel	30	105	30	95	40	2,0	M8	2,0 kN	100 pc.	190402
8223	MEZ-TRAVAU - Type 30-10	Galv. steel	30	105	30	95	40	2,0	M10	2,0 kN	100 pc.	190402
821	MEZ-TRAVAU - Type 40-8	Galv. steel	40	105	40	95	40	2,0	M8	2,0 kN	100 pc.	190401
822	MEZ-TRAVAU - Type 40-10	Galv. steel	40	105	40	95	40	2,0	M10	2,0 kN	100 pc.	190401
821E	MEZ-TRAVAU - Type 40-8	AISI 304	40	105	40	95	40	2,0	M8	2,0 kN	100 pc.	190401
822E	MEZ-TRAVAU - Type 40-10	AISI 304	40	105	40	95	40	2,0	M10	2,0 kN	100 pc.	190401

MEZ-TRAVAU with welded-on nut / knurled nut

Art. no.	Description	Material	Nut	A	B	C	D	S	for	max. load F	PU	PG
821M08	MEZ-TRAVAU - Type TZ	Galv. steel	Welded-on nut	100	25	95	35	2,0	M8	2,0 kN	100 pc.	190401
821M10	MEZ-TRAVAU - Type TZ	Galv. steel	Welded-on nut	100	25	95	35	2,0	M10	2,0 kN	50 pc.	190401
821R08	MEZ-TRAVAU - Type TZH	Galv. steel	Knurled nut	100	25	95	35	2,0	M8	2,0 kN	100 pc.	190401
821R10	MEZ-TRAVAU - Type TZH	Galv. steel	Knurled nut	100	25	95	35	2,0	M10	2,0 kN	100 pc.	190401

MEZ-SWINGTRAVAU

Art. no.	Description	Material	Type	A	B	C	D	S	for	max. load F	PU	PG
8213S	MEZ-SWINGTRAVAU - Type 30-8	Galv. steel	30	105	30	95	40	2,0	M8	2,0 kN	50 pc.	190404
8223S	MEZ-SWINGTRAVAU - Type 30-10	Galv. steel	30	105	30	95	40	2,0	M10	2,0 kN	50 pc.	190404
821S	MEZ-SWINGTRAVAU - Type 40-8	Galv. steel	40	105	40	95	40	2,0	M8	2,0 kN	50 pc.	190403
822S	MEZ-SWINGTRAVAU - Type 40-10	Galv. steel	40	105	40	95	40	2,0	M10	2,0 kN	50 pc.	190403
822SE	MEZ-SWINGTRAVAU - Type 40-10	AISI 304	40	105	40	95	40	2,0	M10	2,0 kN	50 pc.	190403

Types

Travau



Travau with welded-on nut



Travau with knurled nut

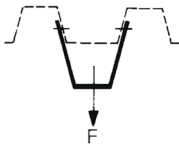
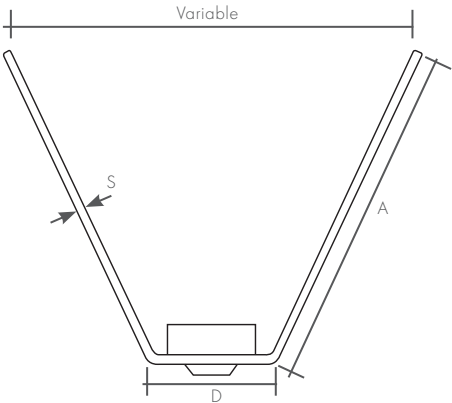
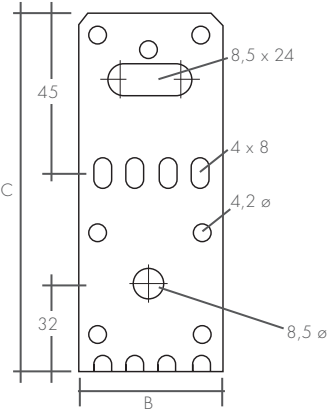


All information without guarantee

Swingtravau



Technical information



- Fastening to the lateral trapezoidal webs using sealing rivets or self-drilling screws.
- Elongated holes at the ends of the legs also enable M8 threaded bolts to be installed.

MEZ-TRASAT

PG:19501 - 190504



- Mounting element for attaching installations to circular and rectangular air duct systems
- Simple and clean installation of ventilation pipes close to the ceiling
- „Swing“ version with insulation for noise and vibration-resistant suspension



Scan and go straight to the shop!

MEZ-TRASAT

Art. no.	Description	Material	Type	A	B	C	D	S	for	max. load F	PU	PG
8233	MEZ-TRASAT - Type 30-8	Galv. steel	30	210	30	60	40	2,0	M8	2,0 kN	100 pc.	190502
8243	MEZ-TRASAT - Type 30-10	Galv. steel	30	210	30	60	40	2,0	M10	2,0 kN	100 pc.	190502
823	MEZ-TRASAT - Type 40-8	Galv. steel	40	210	40	60	40	2,0	M8	2,0 kN	60 pc.	190501
824	MEZ-TRASAT - Type 40-10	Galv. steel	40	210	40	60	40	2,0	M10	2,0 kN	60 pc.	190501
823E	MEZ-TRASAT - Type 40-8	AISI 304	40	210	40	60	40	2,0	M8	2,0 kN	60 pc.	190501

MEZ-SWINGTRASAT

Art. no.	Description	Material	Type	A	B	C	D	S	for	max. load F	PU	PG
8233S	MEZ-SWINGTRASAT - Type 30-8	Galv. steel	30	210	30	60	40	2,0	M8	2,0 kN	50 pc.	190504
8243S	MEZ-SWINGTRASAT - Type 30-10	Galv. steel	30	210	30	60	40	2,0	M10	2,0 kN	50 pc.	190504
823S	MEZ-SWINGTRASAT - Type 40-8	Galv. steel	40	210	40	60	40	2,0	M8	2,0 kN	40 pc.	190503
824S	MEZ-SWINGTRASAT - Type 40-10	Galv. steel	40	210	40	60	40	2,0	M10	2,0 kN	40 pc.	190503

All information without guarantee

All information without guarantee

Types

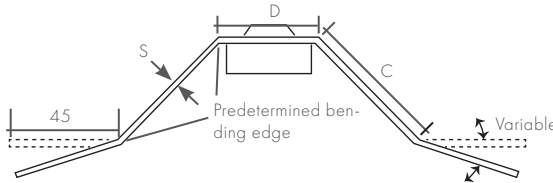
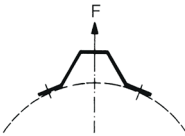
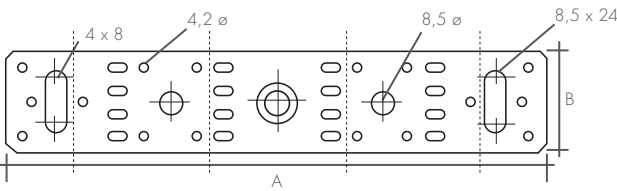
Trasat



Swingtrasat



Technical information



- Fastening using sealing rivets or self-drilling screws

Hanger

PG:190701



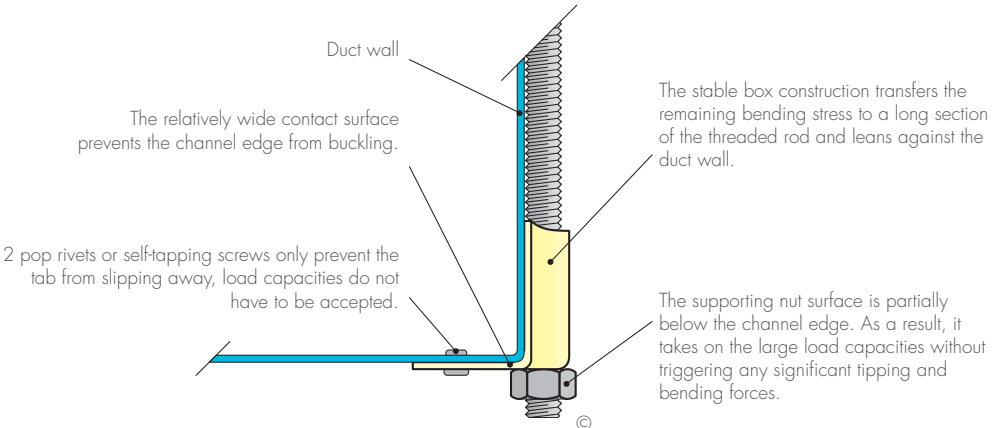
- Mounting element for suspending square air duct systems with threaded rods
- Stable box construction enables high resilience
- Wide contact surface prevents the channel edge from buckling



Scan and go straight to the shop!

Art. no.	Description	Material	Length	Width	Height	for	PU	PG
806	Hanger M8	Galvanised steel	37 mm	50 mm	37 mm	M8	200 pc.	190701
807	Hanger M10	Galvanised steel	37 mm	50 mm	37 mm	M10	200 pc.	190701

Technical information



Suspension bolt

PG:191001 - 191002

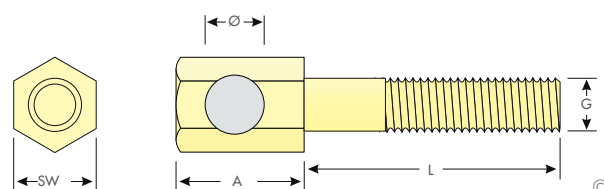
- Mounting element for mounting square air duct systems with threaded rods directly on the flange corner
- Is used instead of screws on the lower flange corner



Scan and go straight to the shop!

Art. no.	Description	Material	for profile	A ≈	L ≈	G	SW	ø ≈	PU	PG
809/1	Suspension bolt - M8-9	Galvanised steel	System 20	20 mm	25 mm	M8	13	9 mm	500 pc.	191001
809/2	Suspension bolt - M10-9	Galvanised steel	System 30	28 mm	30 mm	M10	17	9 mm	200 pc.	191002
809/3	Suspension bolt - M10-11	Galvanised steel	System 30	28 mm	30 mm	M10	17	11 mm	200 pc.	191002

Technical information



Sound insulator

PG:190801



- Mounting element for suspending devices and air control systems
- Rubber pads prevent the transmission of vibrations
- Destruction of the rubber cushion cannot lead to the connection being torn off



Scan and go straight to the shop!

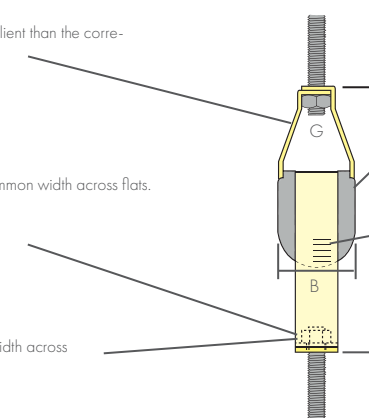
Art. no.	Description	Material	H	B	G	PU	PG
877	Sound insulator - M8	Galvanised steel	140 mm	40 x 40 mm	M8	100 pc.	190801
878	Sound insulator - M10	Galvanised steel	150 mm	45 x 45 mm	M10	100 pc.	190801
879	Sound insulator - M12	Galvanised steel	160 mm	50 x 50 mm	M12	100 pc.	190801

Technical information

The sturdy drawbars are much more resilient than the corresponding threaded rods

The outer distance corresponds to a common width across flats.
A common key can be used

The clear distance corresponds to the width across flats, which is why the nut cannot turn



The rubber pad, which prevents the transmission of vibrations, is 45 to 55 mm thick, depending on the type, and is therefore suitable for the highest demands

The actual load can be read off a scale here

Anchor

PG:190902



- Ceiling bracket for the installation of air lines and ventilation pipes
- Elongated hole allows the ceiling bracket to be moved up to 40 mm
- Insulating part for noise and vibration-resistant suspension

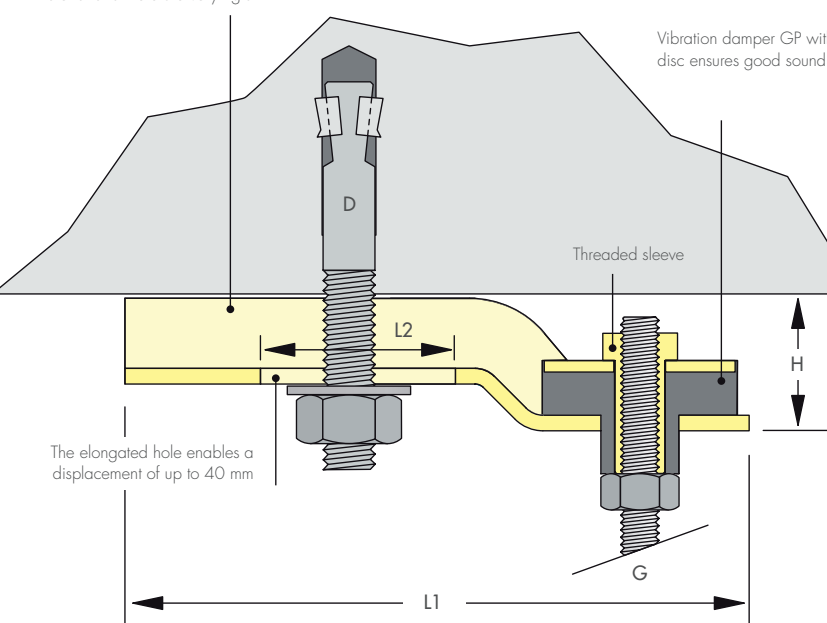


Scan and go straight to the shop!

Art. no.	Description	Material	L1 ≈	L2 ≈	H ≈	G	D max.	PU	PG
860/1	Anchor - 6	Galvanised steel	140 mm	40 mm	22 mm	M6	M10	200 pc.	190902
860	Anchor - 8	Galvanised steel	140 mm	40 mm	22 mm	M8	M10	200 pc.	190902
861	Anchor - 10	Galvanised steel	160 mm	40 mm	32 mm	M10	M12	100 pc.	190902

Technical information

The bracket is profiled from thick material and therefore very rigid



Vibration damper GP with vulcanized disc ensures good sound insulation

The elongated hole enables a displacement of up to 40 mm

Pendulum hanger

PG:191503



- Suspension element for circular ducts/pipes which change their length due to temperature fluctuations
- Freely adjustable height adjustment, small axial and radial tube movements possible



Scan and go straight to the shop!

Art. no.	Description	Material	Version	Threaded connection	Height	Height adjustment	Deflection	PU	PG
864/6510	Pendulum hanger - short M8	Galv. steel	short	M8	34 mm	-	12°	100 pc.	191503
864/6520	Pendulum hanger - short M10	Galv. steel	short	M10	35 mm	-	12°	50 pc.	191503
864/6530	Pendulum hanger - long M8	Galv. steel	long	M8	60 mm	25 mm	12°	50 pc.	191503
864/6540	Pendulum hanger - long M10	Galv. steel	long	M10	61 mm	25 mm	12°	50 pc.	191503
864/6550	Pendulum hanger - long M12	Galv. steel	long	M12	70 mm	25 mm	12°	50 pc.	191503

Technical information

	max. load
864/6510	2.400 N
864/6520	3.000 N
864/6530	2.400 N
864/6540	3.000 N
864/6550	3.500 N

MEZ-CRAMP

PG:191101 - 191103



- Mounting element for fastening pipes, ventilation ducts, sprinkler systems and other suspensions on steel beams
- Fast height adjustment of the threaded rods on the threadless through hole



Scan and go straight to the shop!

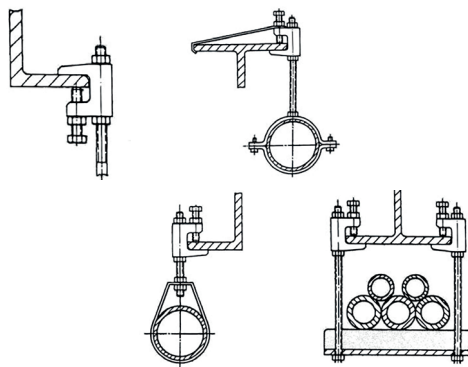
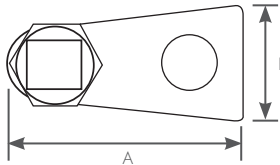
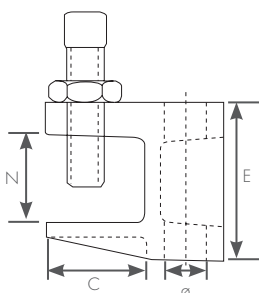
Art. no.	Description	Material	Thread	max. load	A	B	C	ø	E	N	PU	PG
857	MEZ-CRAMP M8	Malleable cast iron		1,2 kN	38 mm	19,0 mm	21 mm	9 mm	35 mm	18 mm	50 pc.	191101
858	MEZ-CRAMP M10	Malleable cast iron		2,5 kN	44 mm	21,0 mm	23 mm	11 mm	42 mm	20 mm	50 pc.	191101
859	MEZ-CRAMP M12	Malleable cast iron		3,5 kN	58 mm	23,5 mm	35 mm	13 mm	54 mm	26 mm	50 pc.	191101
859/10	MEZ-CRAMP M17	Malleable cast iron		5,5 kN	58,3 mm	29,5 mm	30 mm	17 mm	58 mm	28 mm	50 pc.	191101
857E	MEZ-CRAMP M8	Stainless steel		1,2 kN	38 mm	19,0 mm	21 mm	9 mm	35 mm	18 mm	50 pc.	191103
858E	MEZ-CRAMP M10	Stainless steel		2,5 kN	44 mm	21,0 mm	23 mm	11 mm	42 mm	20 mm	50 pc.	191103
859E	MEZ-CRAMP M12	Stainless steel	•	3,5 kN	58 mm	23,5 mm	35 mm	13 mm	54 mm	26 mm	50 pc.	191103
857/1	MEZ-CRAMP M8	Malleable cast iron	•	1,2 kN	38 mm	19,0 mm	21 mm	M8	35 mm	18 mm	50 pc.	191102

All information without guarantee

Art. no.	Description	Material	Thread	max. load	A	B	C	ø	E	N	PU	PG
858/1	MEZ-CRAMP M10	Malleable cast iron	•	2,5 kN	44 mm	21,0 mm	23 mm	M10	42 mm	20 mm	50 pc.	191102
859/1	MEZ-CRAMP M12	Malleable cast iron	•	3,5 kN	58 mm	23,5 mm	35 mm	M12	54 mm	26 mm	50 pc.	191102
859/11	MEZ-CRAMP M16	Malleable cast iron	•	5,5 kN	58,3 mm	29,5 mm	30 mm	M16	58 mm	28 mm	50 pc.	191102

Technical information

Application



Accessories



	Description	Material	Length	Width	Thickness	PU
859/20	Safety flap	Galv. steel	350 mm	25 mm	3,0 mm	25 pc.
859/21	Safety flap	Galv. steel	400 mm	40 mm	3,0 mm	25 pc.

Perforated tape

PG:191801 - 191802



- Plastic coated (802 & 803)
- Without coating (804 & 805)
- With and without edge perforation



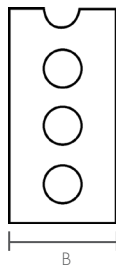
Scan and go straight to the shop!

Art. no.	Description	Material	Coating	Edge perforation	Width	Perforation ø	m / Roll	PU	PG
802	Perforated tape - 19	Galv. steel	Plastic coated		19,0	6,3	10	1 pc.	191801
803	Perforated tape - 27	Galv. steel	Plastic coated		27,0	8,3	10	1 pc.	191801
804	Perforated tape - 17	Galv. steel	without coating	•	17,0	6,3	25	1 pc.	191802
804/1	Perforated tape - 17	Galv. steel	without coating	•	17,0	6,3	10	1 pc.	191802
805	Perforated tape - 25	Galv. steel	without coating		25,0	8,3	25	1 pc.	191802
805/1	Perforated tape - 25	Galv. steel	without coating		25,0	8,3	10	1 pc.	191802

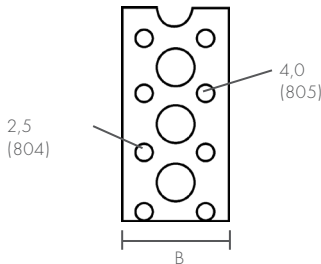
All information without guarantee

Technical information

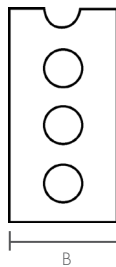
802, 803



804, 805



804/1, 805/1



Hook wire

PG: 191701



- Wire for ceiling suspension
- $\varnothing$ 4 mm



Scan and go straight to the shop!

Art. no.	Description	Material	Length	PU	PG
880/0125	Hook wire HD 125	Galvanised steel	125 mm	100 pc.	191701
880/0250	Hook wire HD 250	Galvanised steel	250 mm	100 pc.	191701
880/0375	Hook wire HD 375	Galvanised steel	375 mm	100 pc.	191701
880/0500	Hook wire HD 500	Galvanised steel	500 mm	100 pc.	191701
880/0750	Hook wire HD 750	Galvanised steel	750 mm	100 pc.	191701
880/1000	Hook wire HD 1000	Galvanised steel	1.000 mm	100 pc.	191701
880/1250	Hook wire HD 1250	Galvanised steel	1.250 mm	100 pc.	191701
880/1500	Hook wire HD 1500	Galvanised steel	1.500 mm	100 pc.	191701
880/1750	Hook wire HD 1750	Galvanised steel	1.750 mm	100 pc.	191701

All information without guarantee

Loop wire

PG: 191702



Scan and go straight to the shop!

Art. no.	Description	Material	Length	PU	PG
881/0125	Loop wire OD 125	Galvanised steel	125 mm	100 pc.	191702
881/0250	Loop wire OD 250	Galvanised steel	250 mm	100 pc.	191702
881/0375	Loop wire OD 375	Galvanised steel	375 mm	100 pc.	191702
881/0500	Loop wire OD 500	Galvanised steel	500 mm	100 pc.	191702
881/0750	Loop wire OD 750	Galvanised steel	750 mm	100 pc.	191702
881/1000	Loop wire OD 1000	Galvanised steel	1.000 mm	100 pc.	191702
881/1250	Loop wire OD 1250	Galvanised steel	1.250 mm	100 pc.	191702
881/1500	Loop wire OD 1500	Galvanised steel	1.500 mm	100 pc.	191702
881/1750	Loop wire OD 1750	Galvanised steel	1.750 mm	100 pc.	191702
881/2000	Loop wire OD 2000	Galvanised steel	2.000 mm	100 pc.	191702
881/2500	Loop wire OD 2500	Galvanised steel	2.500 mm	100 pc.	191702
881/3000	Loop wire OD 3000	Galvanised steel	3.000 mm	100 pc.	191702

Double spring

PG: 191703



- Double spring for connecting 2 wires (for hook and eye wire)
- Capacity class: 0.15 kN



Scan and go straight to the shop!



Art. no.	Description	Material	PU	PG
882/DF	Double spring	Galvanised steel	100 pc.	191703

All information without guarantee

Quick-release hanger

PG:191703



- Straight quick release hanger for screw mounting
- Tested according to DIN EN 13964 / DIN EN 18168-2
- Capacity class: 0.25 kN

DIN EN 13964

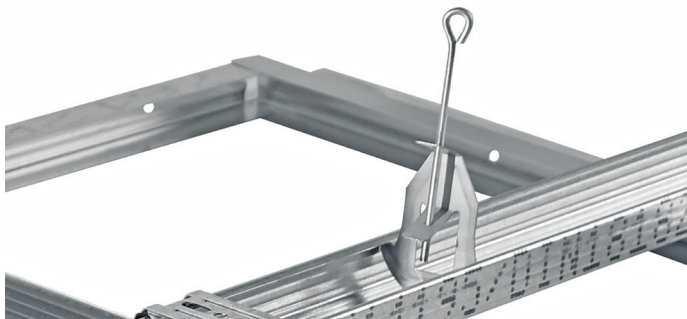
DIN EN 18168-2



Scan and go straight to the shop!

Art. no.	Description	Material	Length	Width	PU	PG
882/SH110	Quick release hanger SH	Galvanised steel	105 mm	20 mm	100 pc.	191703

Application



12

MOUNTING RAILS
& ACCESSORIES

Mounting rails..... 136

Mounting rails for mounting air guidance systems
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Wall brackets for cantilever structures for pipe
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quick installation in connection with mounting rails

All information without guarantee

MEZ-DUCTSUPPORT – Type M

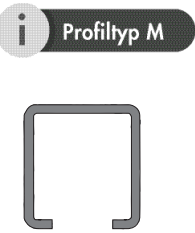
PG:180501



- Mounting rail for a variety of uses
- With high flexural strength
- Profile type M



Scan and go straight to the shop!

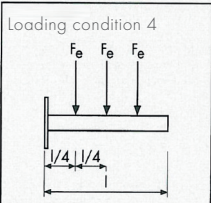
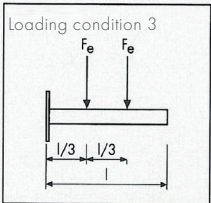
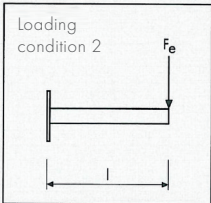
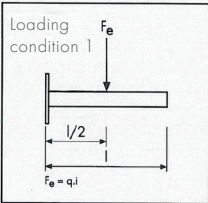
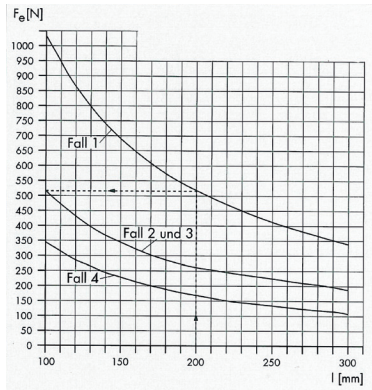


Art. no.	Description	Material	Profile type	Dimension mm	Thickness	Length	PU	PG
179/012	MEZ-DUCTSUPPORT Type M 27/18	Galvanised steel	Type M	27 x 18	1,25 mm	2 m	25 pc.	180501
179/013	MEZ-DUCTSUPPORT Type M 27/18	Galvanised steel	Type M	27 x 18	1,25 mm	3 m	25 pc.	180501
179/016	MEZ-DUCTSUPPORT Type M 27/18	Galvanised steel	Type M	27 x 18	1,25 mm	6 m	2 pc.	180501
179/022	MEZ-DUCTSUPPORT Type M 28/30	Galvanised steel	Type M	28 x 30	1,75 mm	2 m	8 pc.	180501
179/023	MEZ-DUCTSUPPORT Type M 28/30	Galvanised steel	Type M	28 x 30	1,75 mm	3 m	8 pc.	180501
179/026	MEZ-DUCTSUPPORT Type M 28/30	Galvanised steel	Type M	28 x 30	1,75 mm	6 m	2 pc.	180501
172	MEZ-DUCTSUPPORT Type M 35/20	Galvanised steel	Type M	35 x 20	2,0 mm	5 m	20 pc.	180501
179/032	MEZ-DUCTSUPPORT Type M 38/40	Galvanised steel	Type M	38 x 40	2,0 mm	2 m	5 pc.	180501
179/033	MEZ-DUCTSUPPORT Type M 38/40	Galvanised steel	Type M	38 x 40	2,0 mm	3 m	4 pc.	180501
179/036	MEZ-DUCTSUPPORT Type M 38/40	Galvanised steel	Type M	38 x 40	2,0 mm	6 m	2 pc.	180501
179/042	MEZ-DUCTSUPPORT Type M 40/60	Galvanised steel	Type M	40 x 60	3,0 mm	2 m	2 pc.	180501
179/046	MEZ-DUCTSUPPORT Type M 40/60	Galvanised steel	Type M	40 x 60	3,0 mm	6 m	2 pc.	180501
179/012E	MEZ-DUCTSUPPORT Type M 27/18	AISI 316	Type M	27 x 18	1,25 mm	2 m	6 pc.	180501
179/032E	MEZ-DUCTSUPPORT Type M 38/40	AISI 316	Type M	38 x 40	2,0 mm	2 m	5 pc.	180501
179/036E	MEZ-DUCTSUPPORT Type M 38/40	AISI 316	Type M	38 x 40	2,0 mm	6 m	4 pc.	180501

Technical information

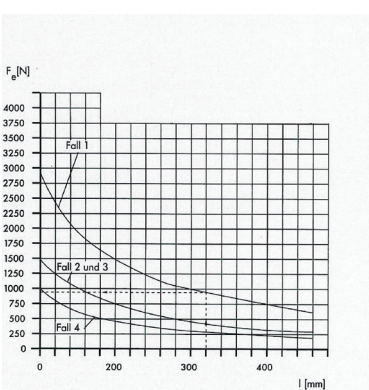
27/18 - Sustainability

Example: Length $l = 200$ mm; loading condition 1 $l/2$ permissible read load $F = 516$ N (51,6 kg)



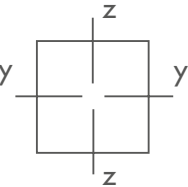
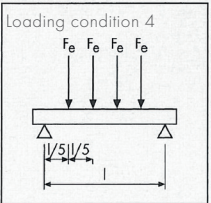
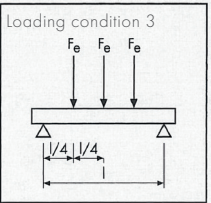
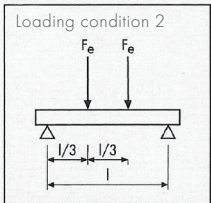
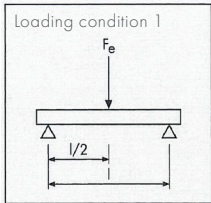
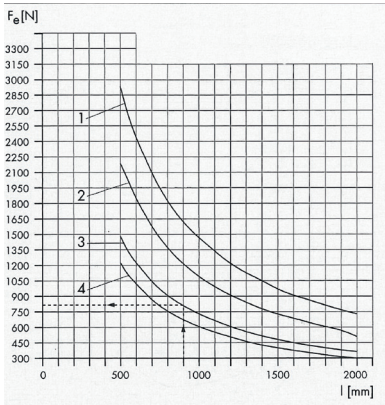
28/30 - Sustainability

Example: Length $l = 320$ mm; loading condition 1 $l/2$ permissible read load $F = 928$ N (92,8 kg)



38/40 - Sustainability

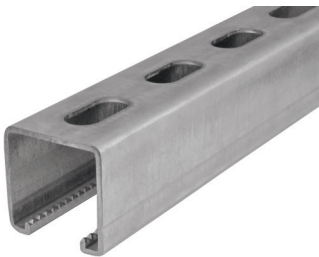
Example: Länge $l = 900$ mm; loading condition 3 permissible read load $F = 815$ N (81,5 kg)



Profile	Weight kg/m	Cross-section cm ²	Moment of inertia		Section modulus		Max. permissible leg load moment	
			I_y cm ⁴	I_z cm ⁴	W_y cm ³	W_z cm ³	F (kN)	cm
27/18	0,64	0,75	0,33	1,01	0,37	0,75	1,70	7
28/30	1,28	1,45	1,59	2,17	1,06	1,55	2,50	12
38/40	2,04	2,46	5,24	6,43	2,62	3,38	5,00	15

MEZ-DUCTSUPPORT – Type MS

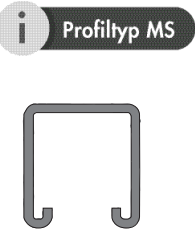
PG:180502



- Mounting rail for a variety of uses
- With high flexural strength
- Profile type MS



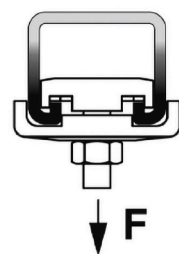
Scan and go straight to the shop!



Art. no.	Description	Material	Profile type	Dimension mm	Thickness	Length	PU	PG
177/602	MEZ-DUCTSUPPORT Typ MS 41/21	Galvanised steel	Type MS	41 x 21	2,0 mm	2 m	2 pc.	180502
177/603	MEZ-DUCTSUPPORT Typ MS 41/21	Galvanised steel	Type MS	41 x 21	2,0 mm	3 m	2 pc.	180502
177/606	MEZ-DUCTSUPPORT Typ MS 41/21	Galvanised steel	Type MS	41 x 21	2,0 mm	6 m	2 pc.	180502
177/102	MEZ-DUCTSUPPORT Typ MS 41/21	Galvanised steel	Type MS	41 x 21	2,5 mm	2 m	2 pc.	180502
177/103	MEZ-DUCTSUPPORT Typ MS 41/21	Galvanised steel	Type MS	41 x 21	2,5 mm	3 m	2 pc.	180502
177/106	MEZ-DUCTSUPPORT Typ MS 41/21	Galvanised steel	Type MS	41 x 21	2,5 mm	6 m	2 pc.	180502
177/702	MEZ-DUCTSUPPORT Typ MS 41/41	Galvanised steel	Type MS	41 x 41	2,0 mm	2 m	8 pc.	180502
177/703	MEZ-DUCTSUPPORT Typ MS 41/41	Galvanised steel	Type MS	41 x 41	2,0 mm	3 m	1 pc.	180502
177/706	MEZ-DUCTSUPPORT Typ MS 41/41	Galvanised steel	Type MS	41 x 41	2,0 mm	6 m	2 pc.	180502

All information without guarantee

All information without guarantee

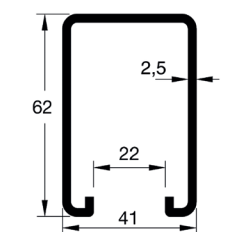
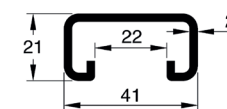
Technical information

A schematic diagram of a bolted flange joint. On the left, a cross-section of a pipe with a textured, porous interior is shown. It is connected to a flange on the right. The flange has a central hole through which a bolt passes. A nut is threaded onto the bolt, and a curved arrow labeled M_q indicates the application of a torque to the nut, which would compress the joint.

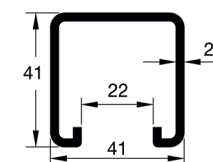
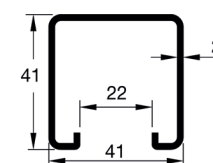
Max. permissible leg load
moment M_q

All values take into account perforation and dead weight of the rail

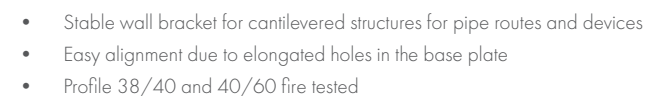
All information without guarantee



Technical drawing of a vertical plate with three oval holes. The plate has a total width of 13 and a total height of 195 (3 x 62.5 + 40). The top hole is centered 40 from the top edge. The holes are spaced 62.5 apart vertically.



PG:180102 - 180115



Scan and go straight to the shop!

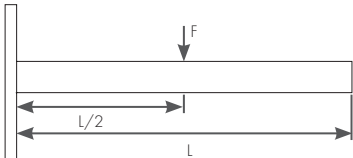


All information without guarantee

Art. no.	Description	Material	Profile type	L = Length	Plate mm	Fire test	F = Max. recom- mended load in N	PU	PG
864/6010E	Profil-Console 200	AISI 316	27 x 18	200 mm	120 x 40 x 4		463	25 pc.	180103
864/6015E	Profil-Console 300	AISI 316	27 x 18	300 mm	120 x 40 x 4		311	25 pc.	180103
864/6030E	Profil-Console 200	AISI 316	38 x 40	200 mm	125 x 50 x 8	•	2.607	25 pc.	180105
864/6031E	Profil-Console 360	AISI 316	38 x 40	360 mm	125 x 50 x 8	•	1.448	20 pc.	180105

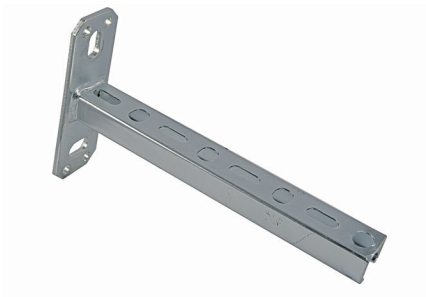
Technical information

The attachment of the bracket o the continuing component (wall, etc.) is not taken into account and must be determined individually.



Profil-Console MS

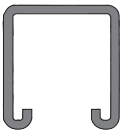
PG:180107 - 180108



- Stable wall bracket for cantilevered structures for pipe routes and devices
- Easy alignment due to elongated holes in the base plate
- Load calculation according to Eurocode 3



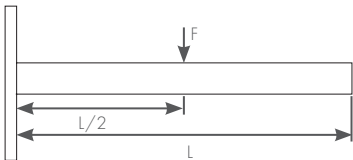
Scan and go straight to the shop!



Art. no.	Description	Material	Profile type	L = Length	Plate mm	F = Max. recom- mended load in N	Thickness mm	PU	PG
864/6042	Profil-Console MS 41/21	Galv. steel	41 x 21	455 mm	125 x 50 x 8	491	2,0	5 pc.	180107
864/6051	Profil-Console MS 41/41	Galv. steel	41 x 41	210 mm	125 x 50 x 8	2.617	2,5	5 pc.	180108
864/6052	Profil-Console MS 41/41	Galv. steel	41 x 41	315 mm	125 x 50 x 8	1.744	2,5	5 pc.	180108
864/6053	Profil-Console MS 41/41	Galv. steel	41 x 41	455 mm	125 x 50 x 8	1.207	2,5	5 pc.	180108
864/6054	Profil-Console MS 41/41	Galv. steel	41 x 41	630 mm	125 x 50 x 8	871	2,5	5 pc.	180108
864/6056	Profil-Console MS 41/41	Galv. steel	41 x 41	1.015 mm	125 x 50 x 8	540	2,5	1 pc.	180108

Technical information

The attachment of the bracket o the continuing component (wall, etc.) is not taken into account and must be determined individually.



All information without guarantee

Console – support

PG:180106 & 180203



- To support rail brackets
- Increased load capacity: for brackets 28/30 x 3 and brackets 38/40 x 2
- Quick Monday because completely pre-assembled



Scan and go straight to the shop!

Art. no.	Description	Material	Length	for profile type	for console length from mm	PU	PG
864/6210	Console support 1	Galvanised steel	285 mm	28 x 30, 38 x 40	360 mm	1 pc.	180106
864/6220	Consol support 2	Galvanised steel	485 mm	28 x 30, 38 x 40	520 mm	1 pc.	180106
835/9	Supporting strut	Galvanised steel	440 mm	38 x 40, 40 x 130	440 mm	1 pc.	180203

Types

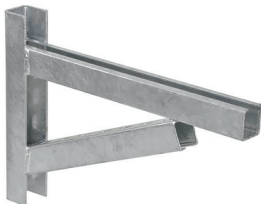
Console support

Supporting strut



Beam console

PG:180203



- Stable wall bracket for cantilevered structures for pipe routes and devices
- Strong construction thanks to sturdy, fully welded base plate
- Hot-dip galvanised



Scan and go straight to the shop!

Art. no.	Description	Material	for profile typ	Length	Height	Cross brace	Max. load	PU	PG
835/1	Beam console 38/40 - 400	Hot-dip galv.	38 x 40	400 mm	280 mm	320 mm	1.420 N	1 pc.	180203
835/2	Beam console 38/40 - 520	Hot-dip galv.	38 x 40	520 mm	280 mm	400 mm	1.160 N	1 pc.	180203
835/3	Beam console 38/40 - 600	Hot-dip galv.	38 x 40	600 mm	280 mm	400 mm	1.010 N	1 pc.	180203
835/4	Beam console 38/40 - 720	Hot-dip galv.	38 x 40	720 mm	280 mm	400 mm	840 N	1 pc.	180203

All information without guarantee

Console-kit

PG:180205



- Mounting set for sound insulated wall mounting of air conditioning equipment
- Height adjustment of consoles through movable T-head screws
- Average sound reduction through the insulation parts by 17 dB (A)



Scan and go straight to the shop!

Art. no.	Description	Material	Length	Profile type	Load per kit	PU	PG
831/3848	Console-kit SD 38/40	Galvanised steel	480 mm	38 x 40	1.500 N	1 pc.	180205
831/3856	Console-kit SD 38/40	Galvanised steel	560 mm	38 x 40	1.500 N	1 pc.	180205
831/8364	Console-kit SD 38/40	Galvanised steel	640 mm	38 x 40	1.500 N	1 pc.	180205

Components kit

2 x	Mounting rails 38/40, 520 mm long	4 x	T-head screws M10 x 30
2 x	Rails consoles 38/40	4 x	Retaining clips M10
6 x	End caps 38/40		

Angle console

PG:180304



- For strengthening and increasing the load capacity of rail constructions
- Excellent corrosion protection through high-quality galvanizing



Scan and go straight to the shop!

Art. no.	Description	Material	for profile	Dimension	Thickness	PU	PG
864/5510	Angle console	Galvanised steel	38/40	207 x 165 mm	4 mm	1 pc.	180304
864/5520	Angle console	Galvanised steel	38/40	200 x 200 mm	4 mm	1 pc.	180304
864/5530	Angle console	Galvanised steel	38/40	200 x 200 mm	6 mm	1 pc.	180304

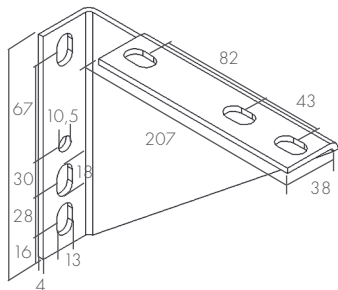
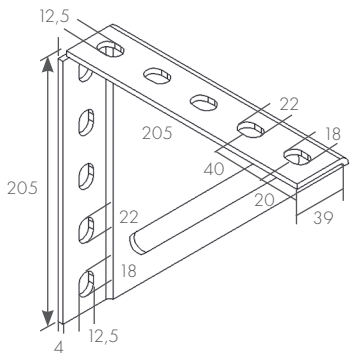
Applications



All information without guarantee

All information without guarantee

Technical information



Vario console

PG:180401



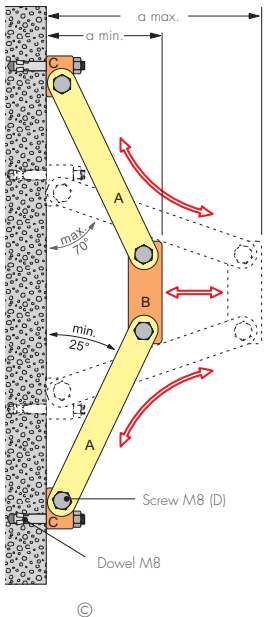
- Holding construction for vertically running angular, round and oval air duct systems
- Ideal for bridging different duct measurements and wall distances
- Direct attachment or suspension with threaded bars possible



Scan and go straight to the shop!

Art. no.	Description	Material	Wall distance (A max.)	Wall distance (A min.)	PU	PG
832/1	Vario console 12	Galvanised steel	138 mm	76 mm	10 pc.	180401
832/2	Vario console 18	Galvanised steel	195 mm	102 mm	10 pc.	180401
832/3	Vario console 24	Galvanised steel	251 mm	127 mm	10 pc.	180401
832/4	Vario console 32	Galvanised steel	326 mm	161 mm	10 pc.	180401
832/5	Vario console 40	Galvanised steel	402 mm	195 mm	10 pc.	180401
832/6	Vario console 48	Galvanised steel	477 mm	229 mm	10 pc.	180401

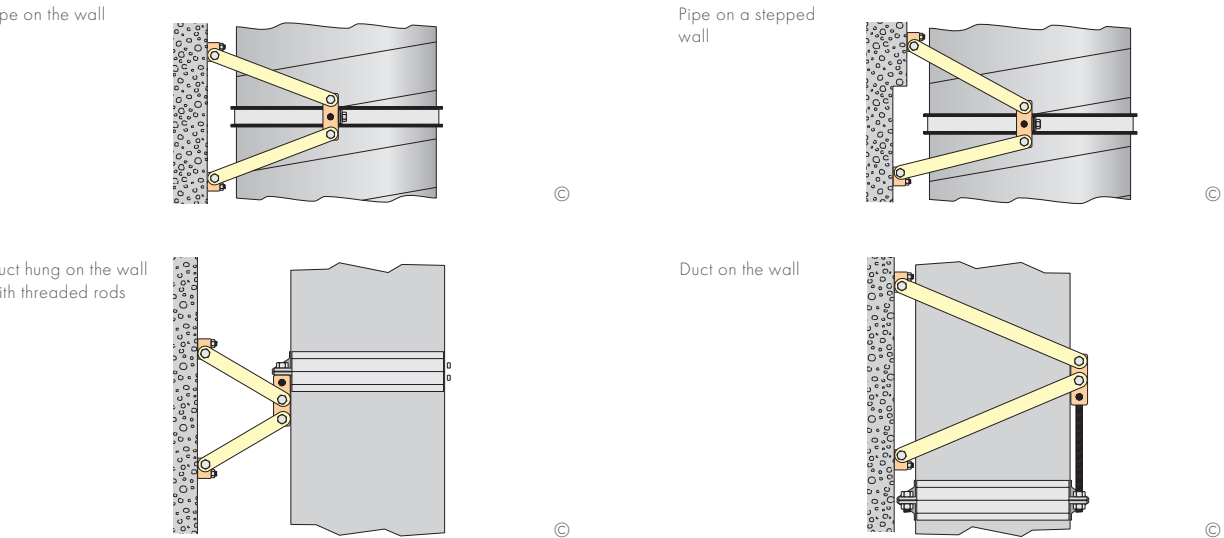
Technical information



	Load at 25° max.*	Load at 75° max.*
832/1	1.700 N	700 N
832/2	1.700 N	600 N
832/3	1.700 N	500 N
832/4	1.700 N	500 N
832/5	1.700 N	400 N
832/6	1.700 N	300 N

* The maximum load is specified according to the European standard EN 12236 (draft) and can therefore be fully used. The breaking load is 3 times higher.

Mounting examples



Square plug

PG:180601



- Visually pleasing end piece for mounting rails and cantilever consoles
- For accident prevention



Scan and go straight to the shop!

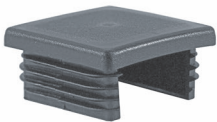
Art. no.	Description	Material	Colour	Closed	with opening	for profile	PU	PG
179/1	Square plug - 25 x 15	PVC	Black	•		25 x 15	100 pc.	180601
170/1	Square plug - 25 x 20	PVC	Black	•		25 x 20	100 pc.	180601
171/1	Square plug - 25 x 30	PVC	Black	•		25 x 30	100 pc.	180601
179/10	Square plug - 27 x 18	PVC	Black	•		27 x 18	100 pc.	180601
179/11	Square plug - 28 x 30	PVC	Black	•		28 x 30	100 pc.	180601
173/1	Square plug - 30 x 30	PVC	Black	•		30 x 30	100 pc.	180601
172/1	Square plug - 35 x 20	PVC	Black	•		35 x 20	100 pc.	180601
179/12	Square plug - 38 x 49	PVC	Black	•		38 x 40	50 pc.	180601
174/1	Square plug - 38 x 45	PVC	Black	•		38 x 45	100 pc.	180601
179/16	Square plug - 40 x 60	PVC	Black	•		40 x 60	25 pc.	180601
179/14	Square plug - 41 x 21	PVC	Black		•	41 x 21	100 pc.	180601
179/15	Square plug - 41 x 41	PVC	Black		•	41 x 41	50 pc.	180601

Types

Closed



with opening



All information without guarantee

All information without guarantee

Sound insulation profiles

PG:180602



- For reliable technical sound insulation
- Avoids fluttering and vibration sound in air ducts
- Does not slip out of place



Scan and go straight to the shop!

Art. no.	Description	Material	27x18	28x30	30x30	35x20	38x40	38x45	41x21	41x41	Dimension mm	PU	PG
175	Sound insulation profiles	EPDM			•	•		•			30 x 15	30 m	180602

Art. no.	Description	Material	27x18	28x30	30x30	35x20	38x40	38x45	41x21	41x41	Slot width mm	PU	PG
175/027	Sound insulation profiles	EPDM	•	•							10 - 14	30 m	180602
175/038	Sound insulation profiles	EPDM					•				12 - 16	30 m	180602
175/041	Sound insulation profiles	EPDM							•	•	20 - 23	30 m	180602

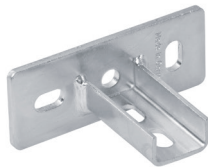
Technical information

Application



Saddle support

PG:180901



- Mounting element for attachment of mounting rails to wall, ceiling and floor
- Uniform elongated hole direction in base plate permits good alignment
- Type 3 and 4 with pre-assembled screw

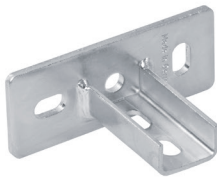


Scan and go straight to the shop!

Art. no.	Description	Material	Version	27x18	28x30	38x40	40x60	41x21	41x41	PU	PG
864/5010	Saddle support Type 1	Galvanised steel	horizontal	•	•					25 pc.	180901
864/5030	Saddle support Type 1	Galvanised steel	horizontal			•	•	•	•	25 pc.	180901
864/5020	Saddle support Type 2	Galvanised steel	vertical	•	•					25 pc.	180901
864/5040	Saddle support Type 2	Galvanised steel	vertical			•	•	•	•	25 pc.	180901
864/5110	Saddle support Type 3	Galvanised steel	horizontal	•	•					25 pc.	180901
864/5130	Saddle support Type 3	Galvanised steel	horizontal			•	•	•	•	25 pc.	180901
864/5120	Saddle support Type 4	Galvanised steel	vertical	•	•					25 pc.	180901
864/5140	Saddle support Type 4	Galvanised steel	vertical			•	•	•	•	25 pc.	180901
864/5050	Saddle support - Vario	Galvanised steel	vertical			•		•	•	4 pc.	180902
864/5020E	Saddle support Type 2	AISI 316	vertical	•	•					25 pc.	180901
864/5040E	Saddle support Type 2	AISI 316	vertical			•	•	•	•	25 pc.	180901

Types

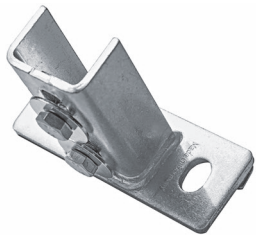
Type 1



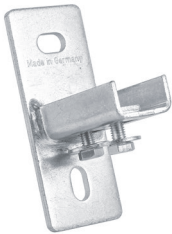
Type 2



Type 3



Type 4



Vario

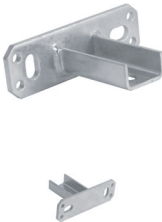


All information without guarantee

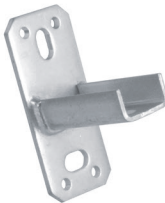
Technical information

	max. load (tensile load)	A	B	b	s	L	L1	C
864/5010	2.000 N	125 mm	40 mm	30 mm	5 mm	70 mm	84 mm	11 x 19 mm
864/5020	2.000 N	114 mm	50 mm	30 mm	5 mm	70 mm	73 mm	11 x 19 mm
864/5030	2.000 N	136 mm	50 mm	42 mm	6 mm	90 mm	95 mm	13 x 25 mm
864/5040	2.000 N	144 mm	70 mm	42 mm	6 mm	90 mm	103 mm	13 x 25 mm

864/5010



864/5020



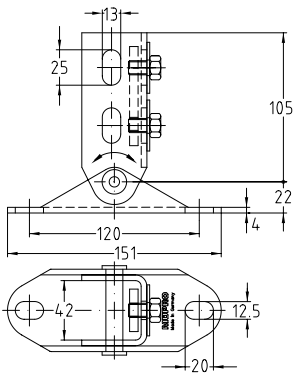
864/5030



864/5040



864/5050 Vario



All information without guarantee

Bracket angle

PG:180701 & 180702



- Mounting anlg for attachment of mounting rails to wall, ceiling and floor
- Uniform elongated hole direction in base plate permits good height alignment
- Two pre-mounted clamping screws simplify assembly



Scan and go straight to the shop!

Art. no.	Description	Material	Description	27x18	28x30	30x30	35x20	38x40	38x45	40x60	41x21	41x41	PU	PG
865/1	Bracket angle Type 1	Galv. st.	horizontal	•	•	•							25 pc.	180701
865/2	Bracket angle Type 1	Galv. st.	horizontal				•	•	•	•	•	•	25 pc.	180701
866/1	Bracket angle Type 2	Galv. st.	vertical	•	•	•							25 pc.	180702
866/2	Bracket angle Type 2	Galv. st.	vertical				•	•	•	•	•	•	25 pc.	180702

Types

Type 1

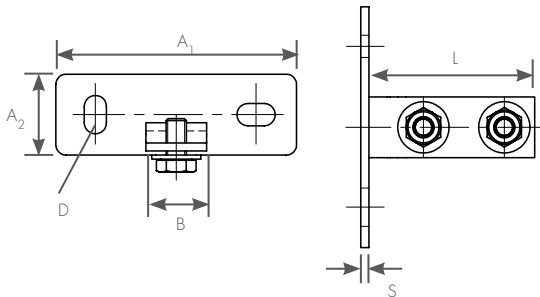


Type 2

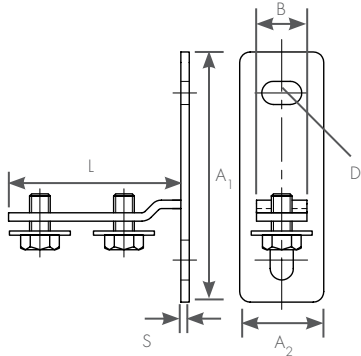


Technical information

Type 1



Type 2



Art. no.	A1	A2	B	D	L	S
865/1	120	45	23	20 x 11	80	4
865/2	120	45	30	20 x 11	80	4

Art. no.	A1	A2	B	D	L	S
866/1	120	45	23	20 x 11	80	4
866/2	120	45	30	20 x 11	80	4

All information without guarantee

Carrier

PG:180802



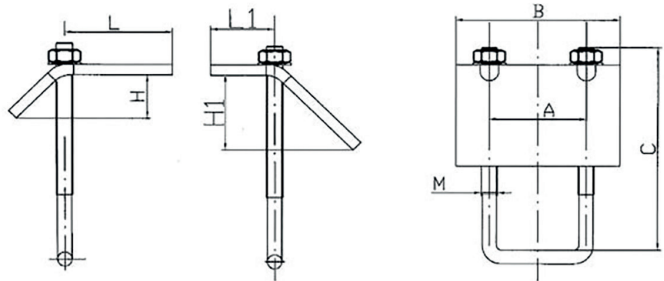
- Mounting element for attachment of rails, pipework, air duct sytems and cable lines to steel beams
- Belated moving and alignment of the mounting rail can be done at any time
- Suitable for all commonly used T-beams



Scan and go straight to the shop!

Art. no.	Description	Material	Clamping range	Thread	27x18	28x30	38x40	40x60	41x21	41x41	PU	PG
864/5610	Carrier M6	Galvanised steel	0 - 29,0 mm	M6	•	•					20 pc.	180802
864/5620	Carrier M8	Galvanised steel	0 - 24,5 mm	M8			•				20 pc.	180802
864/5630	Carrier M10	Galvanised steel	0 - 24,5 mm	M10			•	•			20 pc.	180802
864/5635	Carrier M8	Galvanised steel	0 - 44,2 mm	M8					•	•	20 pc.	180802
864/5640	Carrier M10	Galvanised steel	0 - 44,2 mm	M10					•	•	20 pc.	180802

Technical information



Art. no.	H1	H	A	B	C	L	L1
864/5610	29,0	18,0	37	60	80	43,8	27,8
864/5620	24,5	17,0	48	70	80	38,2	27,2
864/5630	24,5	18,5	50	80	100	39,7	30,7

Max. load in N per pair

864/5610	2.800 N
864/5620	5.400 N
864/5630	10.4000 N
864/5635	4.500 N*
864/5640	4.500 N*

Two carrier are required for each attachment to the steel beams

* measured in combination with rail and fastener

All information without guarantee

Mounting angle

PG:181001



- For the fast and clean creation of constructions with rail systems
- Excellent corrosion protection through high-quality galvanization
- Type 2: Enormous time savings - just plug it together, screw it down - done



Scan and go straight to the shop!

Art. no.	Description	Material	Type	Angle	27x18	28x30	30x15	38x40	40x60	40x120	41x21	41x41	PU	PG
864/4010	Mounting angle 27-45°	Galv. st.	1	45°	•	•	•						50 pc.	181001
864/4020	Mounting angle 27-90°	Galv. st.	1	90°	•	•	•						50 pc.	181001
864/4030	Mounting angle 38-45°	Galv. st.	1	45°				•	•	•	•	•	25 pc.	181001
864/4040	Mounting angle 38-90°	Galv. st.	1	90°				•	•	•	•	•	25 pc.	181001
864/4050	Mounting angle 41-45°	Galv. st.	1	45°							•	•	25 pc.	181001
864/4110	Mounting angle 27-45°	Galv. st.	2	45°	•	•	•						25 pc.	181001
864/4120	Mounting angle 27-90°	Galv. st.	2	90°	•	•	•						25 pc.	181001
864/4130	Mounting angle 38-45°	Galv. st.	2	45°				•	•				25 pc.	181001
864/4140	Mounting angle 38-90°	Galv. st.	2	90°				•	•				25 pc.	181001
864/4020E	Mounting angle 27-90°	AISI 316	1	90°	•	•	•						10 pc.	181001
864/4040E	Mounting angle 38-90°	AISI 316	1	90°				•	•	•	•	•	10 pc.	181001

Types

Type 1

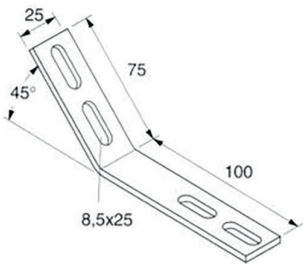


Type 2

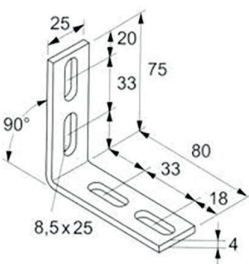


Technical information

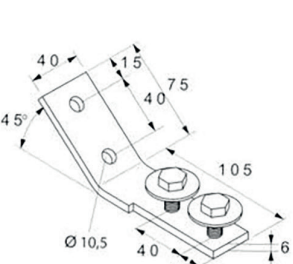
864/4010



864/4020



864/4030

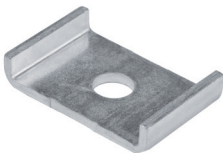


All information without guarantee

All information without guarantee

Safety clamp

PG:181004



- Increases the resilience of the construction
- Prevents the rail slot from bending open
- ≥ M10 with fire test in combination with individual mounting rails

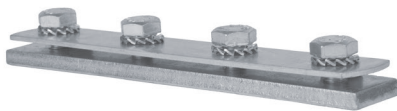


Scan and go straight to the shop!

Art. no.	Material	hole for ø	Fire test	27x18	28x30	38x40	40x60	41x21	41x41	PU	PG
864/3410	Galvanised steel	M8		•	•					100 pc.	181004
864/3420	Galvanised steel	M10	•	•	•					100 pc.	181004
864/3430	Galvanised steel	M8				•				100 pc.	181004
864/3440	Galvanised steel	M10	•			•				100 pc.	181004
864/3462	Galvanised steel	M12	•					•	•	50 pc.	181004
864/3410E	Stainless steel AISI 316	M10	•	•	•					25 pc.	181004
864/3440E	Stainless steel AISI 316	M10	•			•				25 pc.	181004

Ductsupport Connector

PG:181002



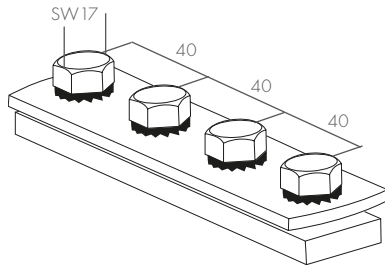
- Mounting elements for connection and alignment of mounting rails
- Simple mounting by insertion in the mounting rail
- Force-locked connection by means of screws



Scan and go straight to the shop!

Art. no.	Description	Material	27x18	28x30	38x40	40x60	41x21	41x41	PU	PG
864/3610	Ductsupport connector 27	Steel DD11	•	•					25 pc.	181002
864/3620	Ductsupport connector 38	Steel DD11			•	•			25 pc.	181002
864/3630	Ductsupport connector 41	Steel DD11					•	•	25 pc.	181002
864/3610E	Ductsupport connector 27	AISI 316	•						10 pc.	181002
864/3620E	Ductsupport connector 38	AISI 316			•				5 pc.	181002

Technical information



Fixing clip

PG:181003



- Mounting element for connecting a horizontal rail with a vertical rails (cross-section)
- Non-twistable, static connection to building structure
- Variable mounting possible through hole pattern



Scan and go straight to the shop!

Art. no.	Description	Material	28x30	38x40	41x41	PU	PG
864/4510	Fixing clip 28	Galvanised steel	•			25 pc.	181003
864/4520	Fixing clip 38	Galvanised steel		•		25 pc.	181003
864/4530	Fixing clip 41	Galvanised steel			•	25 pc.	181003

All information without guarantee

T-head screws

PG:195120



- High load capacity, pre-assembled for direct assembly
- Excellent corrosion protection through high-quality galvanizing
- Can be moved laterally at any time



Scan and go straight to the shop!

Art. no.	Material	Dimension	27/18	28/30	30/15	30/30	38/40	40/60	41/21	41/41	Fire test	PU	PG
480	Galv. steel	M8 x 20 mm	•	•	•	•						100 pc.	195120
480/030	Galv. steel	M8 x 30 mm	•	•	•	•						100 pc.	195120
481/035	Galv. steel	M8 x 35 mm					•	•				50 pc.	195120
480/040	Galv. steel	M8 x 40 mm	•	•	•	•						100 pc.	195120
480/050	Galv. steel	M8 x 50 mm	•	•	•	•						100 pc.	195120
481/050	Galv. steel	M8 x 50 mm					•	•				50 pc.	195120
481/080	Galv. steel	M8 x 80 mm					•	•				50 pc.	195120
481/100	Galv. steel	M8 x 100 mm					•	•				50 pc.	195120
484	Galv. steel	M8 x 30 mm					•	•			•	50 pc.	195120
485	Galv. steel	M10 x 30 mm					•	•			•	50 pc.	195120
482	Galv. steel	M10 x 35 mm					•	•			•	50 pc.	195120
482/055	Galv. steel	M10 x 55 mm					•	•			•	50 pc.	195120
482/080	Galv. steel	M10 x 80 mm					•	•			•	50 pc.	195120
482/100	Galv. steel	M10 x 100 mm					•	•			•	50 pc.	195120
486	Galv. steel	M12 x 30 mm					•	•			•	50 pc.	195120
480/030E	AISI 316	M8 x 30 mm	•									25 pc.	195120
481/035E	AISI 316	M8 x 35 mm					•					25 pc.	195120
480/050E	AISI 316	M8 x 50 mm	•									25 pc.	195120
481/050E	AISI 316	M8 x 50 mm					•					25 pc.	195120
483/0830	Galv. steel	M8 x 30 mm							•	•		50 pc.	195120
483/0840	Galv. steel	M8 x 40 mm							•	•		50 pc.	195120
483/0850	Galv. steel	M8 x 50 mm							•	•		50 pc.	195120
483/0860	Galv. steel	M8 x 60 mm							•	•		50 pc.	195120
483/1030	Galv. steel	M10 x 30 mm							•	•		50 pc.	195120
483/1040	Galv. steel	M10 x 40 mm							•	•		50 pc.	195120
483/1050	Galv. steel	M10 x 50 mm							•	•		50 pc.	195120
483/1060	Galv. steel	M10 x 60 mm							•	•		50 pc.	195120
483/1230	Galv. steel	M12 x 30 mm							•	•		50 pc.	195120
483/1240	Galv. steel	M12 x 40 mm							•	•		50 pc.	195120

All information without guarantee

MEZ-TOPSCREW

PG:195121



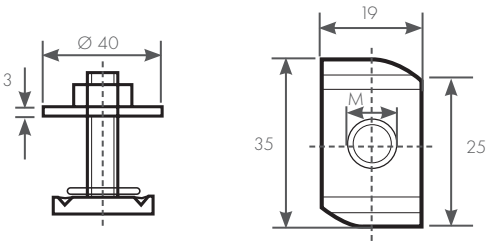
- Time saving through pre-assembled system in different lengths
- Slight shifting in the mounting rail
- No jamming of the spring in the perforated mounting rail



Scan and go straight to the shop!

Art. no.	Description	Material	Dimension	41x21	41x41	PU	PG
489/0830	MEZ-TOPSCREW - M8 x 30	Galvanised steel	M8 x 30 mm	•	•	50 pc.	195121
489/0840	MEZ-TOPSCREW - M8 x 40	Galvanised steel	M8 x 40 mm	•	•	50 pc.	195121
489/0850	MEZ-TOPSCREW - M8 x 50	Galvanised steel	M8 x 50 mm	•	•	50 pc.	195212
489/0860	MEZ-TOPSCREW - M8 x 60	Galvanised steel	M8 x 60 mm	•	•	50 pc.	195121
489/1030	MEZ-TOPSCREW - M10 x 30	Galvanised steel	M10 x 30 mm	•	•	50 pc.	195121
489/1050	MEZ-TOPSCREW - M10 x 50	Galvanised steel	M10 x 50 mm	•	•	50 pc.	195121
489/1060	MEZ-TOPSCREW - M10 x 60	Galvanised steel	M10 x 60 mm	•	•	50 pc.	195121
489/1230	MEZ-TOPSCREW - M12 x 30	Galvanised steel	M12 x 30 mm	•	•	50 pc.	195121
489/1240	MEZ-TOPSCREW - M12 x 40	Galvanised steel	M12 x 40 mm	•	•	50 pc.	195121

Technical information



MEZ-QUICK-BOLT

PG:195122



- Distance-adjustable grub screw
- High resilience, quick and flexible alignment
- Two-finger fast assembly



Scan and go straight to the shop!

Art. no.	Description	Material	Dimension	27x18	28x30	PU	PG
487/030	MEZ-QUICK-BOLT - M8 x 30	Galvanised steel	M8 x 30 mm	•	•	50 pc.	195122
487/060	MEZ-QUICK-BOLT - M8 x 60	Galvanised steel	M8 x 60 mm	•	•	50 pc.	195122
487/120	MEZ-QUICK-BOLT - M8 x 120	Galvanised steel	M8 x 120 mm	•	•	50 pc.	195122
488/030	MEZ-QUICK-BOLT - M10 x 30	Galvanised steel	M10 x 30 mm	•	•	50 pc.	195122
488/060	MEZ-QUICK-BOLT - M10 x 60	Galvanised steel	M10 x 60 mm	•	•	50 pc.	195122

All information without guarantee

Sliding nuts

PG:195220



- Without, with short or long spring
- For use with mounting rails
- M6, M8, M10 or M12



Scan and go straight to the shop!

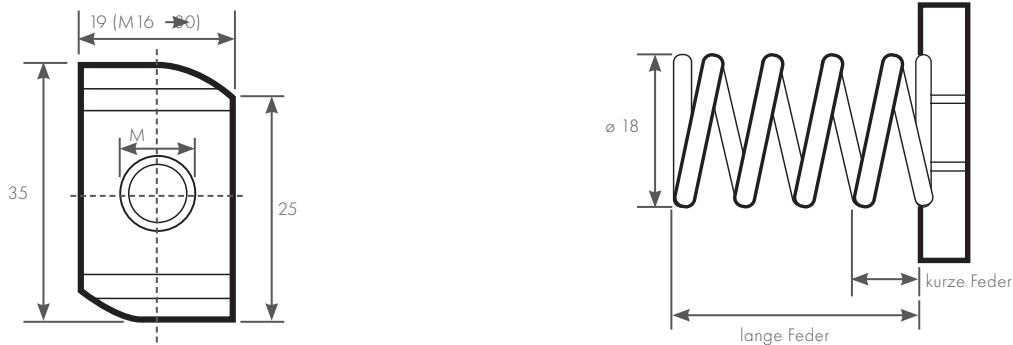
Art. no.		Description	Material	Spring	Thread	Dimension	for rail type	PU	PG
490106	A	Sliding nut - MS-M6	Galv. steel	without spring	M6	35,0 x 19 x 6 mm	41x21; 41x41	100 pc.	195220
490108	A	Sliding nut - MS-M8	Galv. steel	without spring	M8	35,0 x 19 x 6 mm	41x21; 41x41	100 pc.	195220
490110	A	Sliding nut - MS-M10	Galv. steel	without spring	M10	35,0 x 19 x 8 mm	41x21; 41x41	100 pc.	195220
490112	A	Sliding nut - MS-M12	Galv. steel	without spring	M12	35,0 x 19 x 9 mm	41x21; 41x41	100 pc.	195220
490206	B	Sliding nut - MS-M6	Galv. steel	short spring	M6	35,0 x 19 x 6 mm	41x21; 41x41	100 pc.	195220
490208	B	Sliding nut - MS-M8	Galv. steel	short spring	M8	35,0 x 19 x 6 mm	41x21; 41x41	100 pc.	195220
490210	B	Sliding nut - MS-M10	Galv. steel	short spring	M10	35,0 x 19 x 8 mm	41x21; 41x41	100 pc.	195220
490212	B	Sliding nut - MS-M12	Galv. steel	short spring	M12	35,0 x 19 x 8 mm	41x21; 41x41	100 pc.	195220
490306	C	Sliding nut - MS-M6	Galv. steel	long spring	M6	35,0 x 19 x 6 mm	41x21; 41x41	100 pc.	195220
490308	C	Sliding nut - MS-M8	Galv. steel	long spring	M8	35,0 x 19 x 6 mm	41x21; 41x41	100 pc.	195220
490310	C	Sliding nut - MS-M10	Galv. steel	long spring	M10	35,0 x 19 x 8 mm	41x21; 41x41	100 pc.	195220
490312	C	Sliding nut - MS-M12	Galv. steel	long spring	M12	35,0 x 19 x 9 mm	41x21; 41x41	100 pc.	195220
490406	D	TOPNUT - MS - M6	Galv. steel	Quick mounting	M6	35,0 x 19 x 6 mm	41x21; 41x41	100 pc.	195220
490408	D	TOPNUT - MS - M8	Galv. steel	Quick mounting	M8	35,0 x 19 x 6 mm	41x21; 41x41	100 pc.	195220
490410	D	TOPNUT - MS - M10	Galv. steel	Quick mounting	M10	35,0 x 19 x 8 mm	41x21; 41x41	100 pc.	195220
490412	D	TOPNUT - MS - M12	Galv. steel	Quick mounting	M12	35,0 x 19 x 9 mm	41x21; 41x41	100 pc.	195220
490	E	Sliding nut - M6	Galv. steel	without spring	M6	21,5 x 14 x 5 mm	27x18; 28x30; 30x15; 30x30	100 pc.	195220
491	E	Sliding nut - M8	Galv. steel	without spring	M8	21,5 x 14 x 5 mm	27x18; 28x30; 30x15; 30x30	100 pc.	195220
492	E	Sliding nut - M8	Galv. steel	without spring	M8	32,8 x 23 x 6 mm	38x40; 40x60	100 pc.	195220
493	E	Sliding nut - M10	Galv. steel	without spring	M10	32,8 x 23 x 6 mm	38x40; 40x60	100 pc.	195220
496	E	Sliding nut - M12	Galv. steel	without spring	M12	32,8 x 23 x 6 mm	38x40; 40x60	100 pc.	195220
491E	E	Sliding nut - M8 V4A	AISI 316	without spring	M8	21,5 x 14 x 5 mm	27x18; 28x30; 30x15; 30x30	25 pc.	195220
492E	E	Sliding nut - M8 V4A	AISI 316	without spring	M8	32,8 x 23 x 6 mm	38x40; 40x60	25 pc.	195220

Types



All information without guarantee

Technical information



MEZ-QUICK-PLATE

PG:195221



- Sliding nut for quick assembly in mounting rails
- Fixed by a 90° rotation



Scan and go straight to the shop!

Art. no.	Type	Description	Material	Thread	for rail type	PU	PG
497/08	A	MEZ-QUICK-PLATE - M8	Galvanised steel	M8	27 x 18; 28 x 30	75 pc.	195221
497/10	A	MEZ-QUICK-PLATE - M10	Galvanised steel	M10	27 x 18; 28 x 30	50 pc.	195221
498/08	B	MEZ-QUICK-PLATE - M8	Galvanised steel	M8	38 x 40	50 pc.	195221
498/10	B	MEZ-QUICK-PLATE - M10	Galvanised steel	M10	38 x 40	50 pc.	195221
498/18	C	MEZ-QUICK-PLATE - M8	Galvanised steel	M8	41 x 21; 41 x 41	50 pc.	195221
498/20	C	MEZ-QUICK-PLATE - M10	Galvanised steel	M10	41 x 21; 41 x 41	50 pc.	195221
498/22	C	MEZ-QUICK-PLATE - M12	Galvanised steel	M12	41 x 21; 41 x 41	50 pc.	195221

Types

Type A



Type B



Type C



All information without guarantee

13

ROOF MOUNTING SYSTEM

BIGFOOT-SET..... 158

For easy installation of air ducts, pipelines and cable trays on flat roofs

BIGFOOT-SYSTEM 159

Individually adaptable frame construction for the installation of systems on flat roofs

Absorption foot 160

Reduces body vibrations and increases stability

Multifoot..... 161

To support air ducts and pipes

Accessories BIGFOOT 161

Fleece, anti-vibration pads, vibrating mats

BIGFOOT-PLATFORM 163

BIGFOOT Lock ,n' Load 164

BIGFOOT Multi-Frame 165

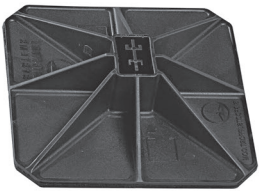
HD beams 166

For exact placement over existing steel beams

Swan necks 168

MEZ-BIGFOOT SET

PG:194002



- For the installation of air ducts, pipes and cable trays on flat roofs
- Additional protection of the roof skin with a rubber mat
- Compatible with various mounting rails



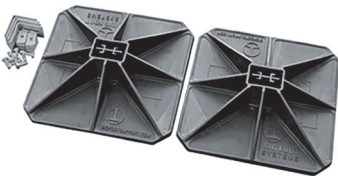
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Art. no.	Description	Dimension	Max. load	Weight	21x41	40x38	41x41	PU	Pallet	PG
MS097	MEZ-BIGFOOT SET 305	305 x 305 mm	300 kg	3,65 kg	•	•	•	1 Set	50 Set	194002
MS098	MEZ-BIGFOOT SET 450	450 x 450 mm	500 kg	14 kg			•	1 Set	50 Set	194002
MS777	MEZ-BIGFOOT SET 600	600 x 600 mm	500 kg	25 kg			•	1 Set	50 Set	194002

Scope of supply

	MS097	MS098	MS777
Foot with stuck-on mat	x 2		
Foot		x 2	x 2
Rubber mat		x 2	x 2
Adapter for mounting rail (41 x 41)		x 2	x 2
Brackets & screws	x 4	x 2	x 2
Installation information	x 1	x 1	x 1

Application



All information without guarantee

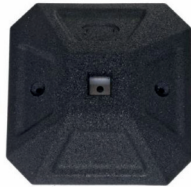
Ilp-Foot

PG:194100



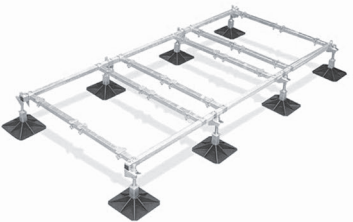
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Art. no.	Description	Size	Height	max. load	Weight	max. capacity (steel plate)	PU	Pallet	PG
COMBI01	Ilp-Foot 350	350 x 350 mm	95 mm	200 kg	5,2 kg	95 mm ² x 4 mm	1 pc.	125 pc.	194100
COMBI04	Ilp-Foot 500	500 x 500 mm	130 mm	250 kg	12,9 kg	160 mm ² x 4 mm	1 pc.	125 pc.	194100



MEZ-BIGFOOT-SYSTEM

PG:194000



Scan and go straight to the shop!

- The frame configuration can be changed flexibly and to suit the system
- Attachment systems can be added on both sides
- Delivery complete with bracket

Art. no.	Description	Length	Width	Height	Weight	max. load	PU	PG
MS111	MEZ-BIGFOOT-SYSTEM 1-305	1.000 mm	1.200 mm	290 - 400 mm	39 kg	500 kg	1 pc.	194000
MS112	MEZ-BIGFOOT-SYSTEM 2-305	2.000 mm	1.200 mm	290 - 400 mm	67 kg	1.000 kg	1 pc.	194000
MS113	MEZ-BIGFOOT-SYSTEM 3-305	3.000 mm	1.200 mm	290 - 400 mm	97 kg	1.500 kg	1 pc.	194000

Systems

MS111



MS112



MS113



Scope of supply

Longitudinal struts

Crossbars

Complete foot (305 mm)

Brackets

Installation information

All information without guarantee

Application



Absorption foot

PG:194003



- Aluminum profile, securely anchored in the base, for easy fixing of air conditioning units, cable trays and pipes
- Robust recycled rubber reduces body vibrations and improves stability
- Additional ground clearance possible thanks to the block damping base

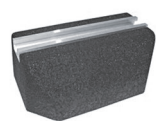


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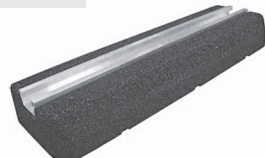
Art. no.	Description	Length	Width	Height	Weight	max. load	PU	PG
MS317	Absorption foot 250	250 mm	180 mm	95 mm	2,4 kg	82 kg	1 pc.	194003
MS318	Absorption foot 400	400 mm	180 mm	95 mm	3,5 kg	128 kg	1 pc.	194003
MS319	Absorption foot 600	600 mm	180 mm	95 mm	5,8 kg	224 kg	1 pc.	194003
MS753	Absorption foot 1000	1.000 mm	180 mm	95 mm	9,9 kg	295 kg	1 pc.	194003
MS748	Absorption foot 250 light	250 mm	130 mm	50 mm	1,3 kg	82 kg	1 pc.	194003
MS750	Absorption foot 400 light	400 mm	130 mm	50 mm	2,1 kg	128 kg	1 pc.	194003
MS811	Absorption foot 600 Block	600 mm	180 mm	120 mm	10,2 kg	224 kg	1 pc.	194003
MS729	Absorption foot 1000 Block	1000 mm	180 mm	120 mm	17,7 kg	295 kg	1 pc.	194003

Types

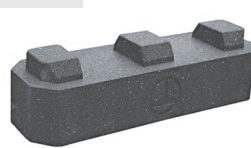
Absorption foot



Absorption foot Light



Absorption foot Block



Application



Multifoot

PG:194004



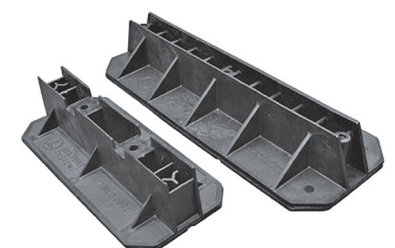
- Stable glass fiber reinforced plastic foot
- To support air ducts, pipes and cable routes
- Suitable for mounting rails 41 x 41 or threaded rods M12



Scan and go straight to the shop!

Art. no.	Description	Length	Width	Height	Weight	max. load	PU	PG
MS194	Multifoot 400	400 mm	180 mm	80 mm	6 kg	259 kg	4 pc.	194004
MS195	Multifoot 600	600 mm	220 mm	80 mm	11,7 kg	474 kg	3 pc.	194004

Application



Fleece for MEZ-BIGFOOT SET

PG:194002 & 194003



- Prevents the roof skin from being damaged by plasticizers
- Suitable for MEZ-BIGFOOT SET & absorption foot



Scan and go straight to the shop!

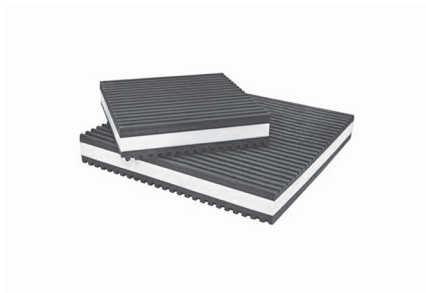
Art. no.	Dimension	MS097	MS098	MS777	MS317	MS318	MS319	MS753	MS748	MS750	MS811	MS729	PU	PG
MS736	305 x 305 mm	•											1 pc.	194002
MS737	450 x 450 mm		•										1 pc.	194002
MS779	600 x 600 mm			•									1 pc.	194002
MS749	250 x 180 mm				•								1 pc.	194003
MS751	400 x 180 mm					•							1 pc.	194003
MS752	600 x 180 mm						•						1 pc.	194003
MS754	1.000 x 180 mm							•					1 pc.	194003

All information without guarantee

All information without guarantee

AV pads

PG:194036



- Dampening of body vibrations between the devices and the BIGFOOT frame
- Sound insulation core
- Outer layer made of non-slip rubber

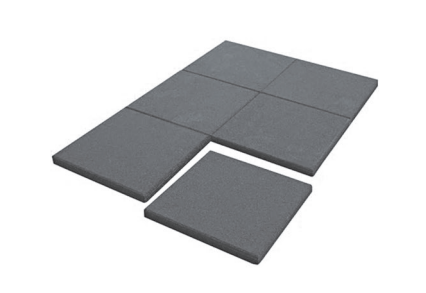


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Art. no.	Description	Length	Width	Height	PU	PG
MS1400	AV pads 51	51 mm	51 mm	22,2 mm	48 pc.	194036
MS1401	AV pads 76	76 mm	76 mm	22,2 mm	36 pc.	194036
MS1402	AV pads 101	101 mm	101 mm	22,2 mm	24 pc.	194036
MS1403	AV pads 152	152 mm	152 mm	22,2 mm	12 pc.	194036
MS1404	AV pads 305	305 mm	305 mm	22,2 mm	8 pc.	194036
MS1405	AV pads 457	457 mm	457 mm	22,2 mm	6 pc.	194036

Vibromats

PG:194035



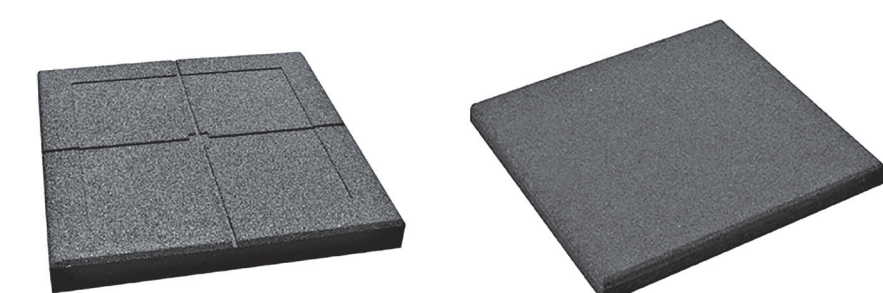
- Ideal as a walkway and for protecting roof areas
- Low vibrations thanks to robust recycled rubber



Scan and go straight to the shop!

Art. no.	Description	Metal core	Length	Width	Height	PU	PG
MS140	Vibromats 1	•	600 mm	150 mm	30 mm	1 pc.	194035
MS141	Vibromats 2	•	1.000 mm	500 mm	30 mm	1 pc.	194035
MS142	Vibromats 3		1.000 mm	75 mm	15 mm	1 pc.	194035
MS143	Vibromats 4		500 mm	500 mm	45 mm	1 pc.	194035

Application



All information without guarantee

MEZ-BIGFOOT-PLATFORM

PG:194002



- Available with plain, 2 or 4-sided top
- Central M10 thread insert on the platform
- 1 Set: 2 x platform; 2 x foot & mat

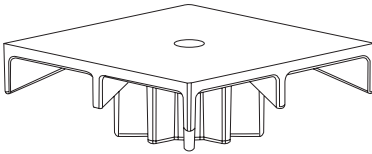


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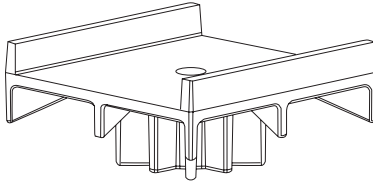
Art. no.	Description	Top	Platform	Foot	Mat	Usable area	PU	PG
MS730	MEZ-BIGFOOT-PLATFORM 305 mm	Plain top	x 2	x 2	x 2	126 x 126 mm	1 Set	194002
MS733	MEZ-BIGFOOT-PLATFORM 450 mm	Plain top	x 2	x 2	x 2	126 x 126 mm	1 Set	194002
MS731	MEZ-BIGFOOT-PLATFORM 305 mm	2 sides	x 2	x 2	x 2	114 x 126 mm	1 Set	194002
MS734	MEZ-BIGFOOT-PLATFORM 450 mm	2 sides	x 2	x 2	x 2	114 x 126 mm	1 Set	194002
MS732	MEZ-BIGFOOT-PLATFORM 305 mm	4 sides	x 2	x 2	x 2	114 x 114 mm	1 Set	194002
MS735	MEZ-BIGFOOT-PLATFORM 450 mm	4 sides	x 2	x 2	x 2	114 x 114 mm	1 Set	194002

Top

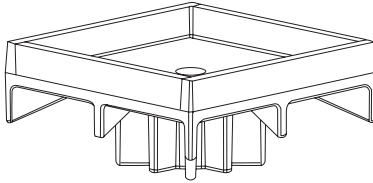
Plain top



2 sides



4 sides



Application



All information without guarantee

MEZ-BIGFOOT Lock 'n' Load

PG:194038



- Galvanised steel frame with plastic connectors
- Three height options and a tower frame for double stacking
- Suitable for standard fasteners



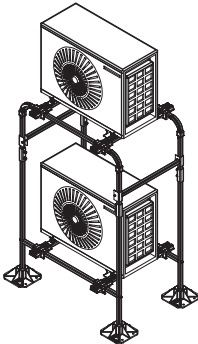
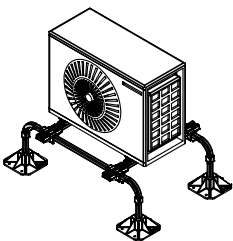
Scan and go straight to the shop!

Art. no.	Description	Type	Length	Width	Height	Weight	max. load	PU	PG
MS1261	MEZ-BIGFOOT Lock 'n' Load 305	Low frame	1.096 mm	767 mm	305 mm	9,9 kg	75 kg	1 pc.	194038
MS1262	MEZ-BIGFOOT Lock 'n' Load 450	Medium frame	1.096 mm	767 mm	450 mm	13,5 kg	75 kg	1 pc.	194038
MS1263	MEZ-BIGFOOT Lock 'n' Load 600	High frame	1.096 mm	767 mm	600 mm	14,4 kg	75 kg	1 pc.	194038
MS1264	MEZ-BIGFOOT Lock 'n' Load 305	Low extender	1.096 mm	820 mm	305 mm	7,5 kg	75 kg	1 pc.	194038
MS1265	MEZ-BIGFOOT Lock 'n' Load 450	Medium extender	1.096 mm	820 mm	450 mm	11 kg	75 kg	1 pc.	194038
MS1266	MEZ-BIGFOOT Lock 'n' Load 600	High extender	1.096 mm	820 mm	600 mm	11,5 kg	75 kg	1 pc.	194038
MS1267	MEZ-BIGFOOT Lock 'n' Load tower	Tower	1.096 mm	767 mm	305 & 1.426 mm	26,2 kg	75 & 75 kg	1 pc.	194038

Scope of supply

	Frame	Extension	Tower
200 mm foot & insert	x 4	x 2	x 4
End bars assembly	x 2	x 1	x 3
Cross bar assembly	x 2	x 2	x 4
Assembly fixing kit	x 2	x 2	x 4
Mounting fixing kit (2 Pc.)	x 2	x 2	x 4

Application



All information without guarantee

MEZ-BIGFOOT-MULTI-FRAME

PG:194000



- Giving you the flexibility to create the frame configuration to suit your install
- Attachment systems can be added on both sides
- Delivery with brackets



Scan and go straight to the shop!

Art. no.	Description	Length	Width	Height	Weight	max. load	PU	PG
MS1130	MEZ-BIGFOOT-MULTI-FRAME	1.000 mm	1.200 mm	335 - 440 mm	36 kg	500 kg	1 pc.	194000
MS1135	MEZ-BIGFOOT-MULTI-FRAME attachment	1.000 mm	1.200 mm	335 - 440 mm	26 kg	500 kg	1 pc.	194000

Scope of supply

	MS1130	MS1135
Foot (305 mm)	x 4	x 2
End bar (1 m)	x 2	x 2
Cross bar (1,2 m)	x 2	x 2
Unit clamp kit (4 pack)	x 2	x 2
Connector	-	x 2

Application



HD beams

PG:194002



- Exact placement of the air conditioner / ventilation system directly over existing double T-beams
- Leads to an even load distribution
- Available with 450 mm or 600 mm feet



Scan and go straight to the shop!

Art. no.	Description	Length	Width	Height	Weight	max. load	PU	PG
MS818	HD beam set 450	1.222 mm	486 mm	300 - 360 mm	23 kg	1.000 kg	1 pc.	194002
MS819	HD beam set 600	1.378 mm	642 mm	300 - 360 mm	33 kg	1.500 kg	1 pc.	194002

All information without guarantee

Scope of supply			
Leg assembly	x 2	Bean clamps	x 2
Cross bar	x 1	Assembly instructions	x 1

Application



HD cubes

PG:194005



- Excellent load distribution due to the narrow distances between the feet
- Good alternative to complex frame constructions
- Legs adjustable in height



Scan and go straight to the shop!

Art. no.	Description	Length	Width	Height	Weight	max. load	PU	PG
MS1270	HD cube 360/305	1.066 mm	979 mm	350 - 410 mm	39 kg	1.000 kg	1 pc.	194005
MS1271	HD cube 560/305	1.066 mm	979 mm	350 - 610 mm	42 kg	1.000 kg	1 pc.	194005
MS1272	HD cube 800/305	1.066 mm	979 mm	800 - 860 mm	48 kg	1.000 kg	1 pc.	194005
MS1273	HD cube 360/450	1.222 mm	1.135 mm	350 - 410 mm	52 kg	2.000 kg	1 pc.	194005
MS1274	HD cube 560/450	1.222 mm	1.135 mm	350 - 610 mm	56 kg	2.000 kg	1 pc.	194005
MS1275	HD cube 800/450	1.222 mm	1.135 mm	800 - 860 mm	64 kg	2.000 kg	1 pc.	194005
MS1276	HD cube 360/600	1.378 mm	1.291 mm	350 - 410 mm	74 kg	3.000 kg	1 pc.	194005
MS1277	HD cube 560/600	1.378 mm	1.291 mm	350 - 610 mm	76 kg	3.000 kg	1 pc.	194005
MS1278	HD cube 800/600	1.378 mm	1.291 mm	800 - 860 mm	83 kg	3.000 kg	1 pc.	194005

Scope of supply	
Adjustable leg	x 4
Cube end bar	x 2
Cube cross bar	x 1
Assembly instructions	x 1

Application



All information without guarantee

QPC clamp

PG:194010



- Simple turn / click rail clamp
- Ideal for the installation of air conditioning and cooling systems
- Easy installation in 38x40, 40x40 and 41x41 mounting rails

+70°C

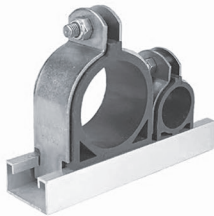


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Art. no.	Description	Material	max. temperature	Size	Height	max. distance between brackets	PU	PG
MS067	QPC clamp - Size 1	Nylon	+70°C	1/4"	21 mm	1,2 m	10 pc.	194010
MS069	QPC clamp - Size 3	Nylon	+70°C	1/2"	27 mm	1,2 m	10 pc.	194010
MS071	QPC clamp - Size 5	Nylon	+70°C	3/4"	34 mm	1,2 m	10 pc.	194010
MS450	QPC clamp - Size 9	Nylon	+70°C	5/8"	56 mm	1,2 m	1 pc.	194010

BBJ insulation clamp

PG:194011



- Rail clamp, ideal for installing larger air conditioning and cooling systems
- Insulates against heat loss and dampens vibrations
- Quick installation with clamping nuts

+130°C



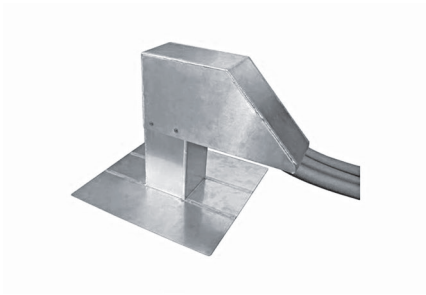
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Art. no.	Description	Material	Size	Height	max. temperature	PU	PG
MS125	BBJ insulation clamp - Size 1	Zinc passivated steel with rubber pads	1/4"	32 mm	+130°C	10 pc.	194011
MS121	BBJ insulation clamp - Size 3	Zinc passivated steel with rubber pads	1/2"	38 mm	+130°C	10 pc.	194011
MS120	BBJ insulation clamp - Size 5	Zinc passivated steel with rubber pads	3/4"	44 mm	+130°C	10 pc.	194011
MS123	BBJ insulation clamp - Size 7	Zinc passivated steel with rubber pads	1 1/8"	54 mm	+130°C	10 pc.	194011
MS124	BBJ insulation clamp - Size 8	Zinc passivated steel with rubber pads	1 3/8"	60 mm	+130°C	10 pc.	194011
MS116	BBJ insulation clamp - Size 9	Zinc passivated steel with rubber pads	1 5/8"	76 mm	+130°C	10 pc.	194011

All information without guarantee

Swan necks

PG:194030



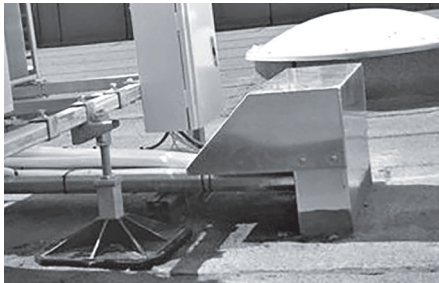
- Allows complete sealing against the roof skin at one
- Roof opening for cables or pipes
- Lightweight aluminum, full cover to protect against rain



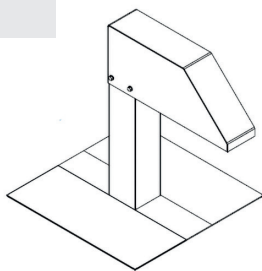
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Art. no.	Description	Outlet size	Outlets	Height	Weight	PU	PG
MS856	Swan neck - 75 x 75	75 x 75 mm	1	484 mm	1,91 kg	1 pc.	194030
MS765	Swan neck - 125 x 125	125 x 125 mm	1	484 mm	2,7 kg	1 pc.	194030
MS766	Swan neck - 200 x 200	200 x 200 mm	1	484 mm	3,7 kg	1 pc.	194030
MS767	Swan neck - 125 x 250	125 x 250 mm	1	484 mm	3,6 kg	1 pc.	194030
MS769	Swan neck - 125 x 250	125 x 250 mm	2	484 mm	4,3 kg	1 pc.	194030
MS768	Swan neck - 125 x 500	125 x 500 mm	1	484 mm	5,6 kg	1 pc.	194030
MS835	Swan neck - 200 x 200	200 x 200 mm	1	599 mm	-	1 pc.	194030

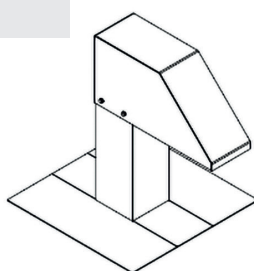
Application



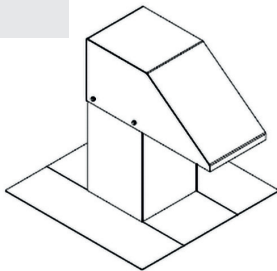
MS856



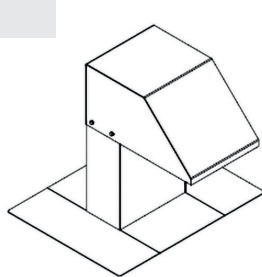
MS765



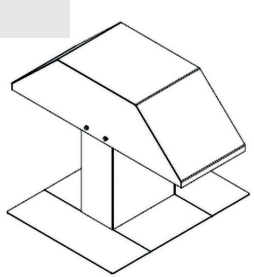
MS766



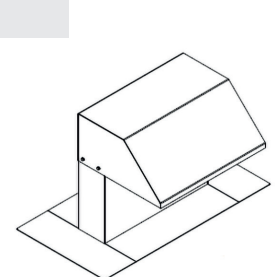
MS767



MS769



MS768



All information without guarantee

14

FASTENING TECHNOLOGY

DIN screws..... 170

Hexagon screws, self-drilling screws, self-drilling screws, threaded rods, wood screws

Screws 175

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Drive-in anchors, bolt anchors, nail anchors, ceiling nail, hollow ceiling, expansion anchors, soundproofing anchors

Hexagonal screw – DIN 933

PG:195001



- DIN 933 / ISO 4017
- Quality 8.8
- Stainless steel A2 on request

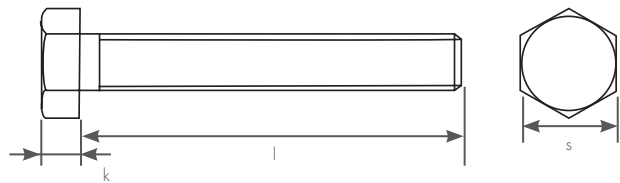


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Art. no.	Material	Thread	l	k	s	PU	PG
426	Galvanised steel	M6	30 mm	4 mm	10 mm	200 pc.	195001
425	Galvanised steel	M6	40 mm	4 mm	10 mm	200 pc.	195001
415	Galvanised steel	M6	50 mm	4 mm	10 mm	200 pc.	195001
420	Galvanised steel	M8	20 mm	5,3 mm	13 mm	200 pc.	195001
420/1	Galvanised steel	M8	25 mm	5,3 mm	13 mm	200 pc.	195001
420/030	Galvanised steel	M8	30 mm	5,3 mm	13 mm	200 pc.	195001
905/2	Galvanised steel	M8	35 mm	5,3 mm	13 mm	200 pc.	195001
423	Galvanised steel	M8	40 mm	5,3 mm	13 mm	200 pc.	195001
424	Galvanised steel	M8	45 mm	5,3 mm	13 mm	200 pc.	195001
416	Galvanised steel	M8	60 mm	5,3 mm	13 mm	200 pc.	195001
420/100	Galvanised steel	M8	100 mm	5,3 mm	13 mm	100 pc.	195001
421	Galvanised steel	M10	25 mm	6,4 mm	17 mm	200 pc.	195001
421/030	Galvanised steel	M10	30 mm	6,4 mm	17 mm	200 pc.	195001
421/035	Galvanised steel	M10	35 mm	6,4 mm	17 mm	200 pc.	195001
421/040	Galvanised steel	M10	40 mm	6,4 mm	17 mm	200 pc.	195001
421/060	Galvanised steel	M10	60 mm	6,4 mm	17 mm	200 pc.	195001
421/100	Galvanised steel	M10	100 mm	6,4 mm	17 mm	100 pc.	195001
422/025	Galvanised steel	M12	25 mm	7,5 mm	19 mm	200 pc.	195001
422	Galvanised steel	M12	35 mm	7,5 mm	19 mm	200 pc.	195001
422/045	Galvanised steel	M12	45 mm	7,5 mm	19 mm	200 pc.	195001
422/055	Galvanised steel	M12	55 mm	7,5 mm	19 mm	200 pc.	195001
422/060	Galvanised steel	M12	60 mm	7,5 mm	19 mm	200 pc.	195001
422/100	Galvanised steel	M12	100 mm	7,5 mm	19 mm	100 pc.	195001

Technical information



All information without guarantee

Threaded bar – DIN 976

PG:195007 & 195008



- DIN 976
- Quality 4.8



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Art. no.	Material	Thread	Dimension	PU	PG
843	Galvanised steel	M6	M6 x 1.000 mm	100 pc.	195007
844	Galvanised steel	M6	M6 x 2.000 mm	50 pc.	195007
844/3	Galvanised steel	M6	M6 x 3.000 mm	50 pc.	195007
845/100	Galvanised steel	M8	M8 x 100 mm	100 pc.	195008
845/205	Galvanised steel	M8	M8 x 205 mm	100 pc.	195008
845/300	Galvanised steel	M8	M8 x 300 mm	100 pc.	195008
845/400	Galvanised steel	M8	M8 x 400 mm	100 pc.	195008
845	Galvanised steel	M8	M8 x 1.000 mm	50 pc.	195007
846	Galvanised steel	M8	M8 x 2.000 mm	25 pc.	195007
846/3	Galvanised steel	M8	M8 x 3.000 mm	25 pc.	195007
847/100	Galvanised steel	M10	M10 x 100 mm	100 pc.	195008
847	Galvanised steel	M10	M10 x 1.000 mm	25 pc.	195007
848	Galvanised steel	M10	M10 x 2.000 mm	25 pc.	195007
848/3	Galvanised steel	M10	M10 x 3.000 mm	20 pc.	195007
849	Galvanised steel	M12	M12 x 1.000 mm	20 pc.	195007
849/1	Galvanised steel	M12	M12 x 2.000 mm	10 pc.	195007
849/3	Galvanised steel	M12	M12 x 3.000 mm	10 pc.	195007
845E	Stainless steel A2	M8	M8 x 1.000 mm	50 pc.	195007
846E	Stainless steel A2	M8	M8 x 2.000 mm	25 pc.	195007
846/3E	Stainless steel A2	M8	M8 x 3.000 mm	25 pc.	195007
847E	Stainless steel A2	M10	M10 x 1.000 mm	25 pc.	195007
848E	Stainless steel A2	M10	M10 x 2.000 mm	25 pc.	195007
848/3E	Stainless steel A2	M10	M10 x 3.000 mm	10 pc.	195007

All information without guarantee

Drilling screw IVK – raised head

PG:195100



- Drilling screw with square drive
- Matching bit supplied with each pack



Scan and go straight to the shop!

Art. no.	Description	Material	Dimension	PU	PG
452/3595	Drilling screw IVK - 3,5 x 9,5	Galvanised steel	3,5 x 9,5	1.000 pc.	195100
452/3513	Drilling screw IVK - 3,5 x 13	Galvanised steel	3,5 x 13	1.000 pc.	195100
452/4123	Drilling screw IVK - 4,2 x 13	Galvanised steel	4,2 x 13	1.000 pc.	195100
452/4216	Drilling screw IVK - 4,2 x 16	Galvanised steel	4,2 x 16	1.000 pc.	195100
452/4219	Drilling screw IVK - 4,2 x 19	Galvanised steel	4,2 x 19	1.000 pc.	195100
452/4225	Drilling screw IVK - 4,2 x 25	Galvanised steel	4,2 x 25	1.000 pc.	195100
452/4232	Drilling screw IVK - 4,2 x 32	Galvanised steel	4,2 x 32	1.000 pc.	195100
452/4238	Drilling screw IVK - 4,2 x 38	Galvanised steel	4,2 x 38	500 pc.	195100
452/4242	Drilling screw IVK - 4,2 x 42	Galvanised steel	4,2 x 42	500 pc.	195100
452/4250	Drilling screw IVK - 4,2 x 50	Galvanised steel	4,2 x 50	500 pc.	195100
452/4813	Drilling screw IVK - 4,8 x 13	Galvanised steel	4,8 x 13	1.000 pc.	195100
452/4816	Drilling screw IVK - 4,8 x 16	Galvanised steel	4,8 x 16	1.000 pc.	195100
452/4819	Drilling screw IVK - 4,8 x 19	Galvanised steel	4,8 x 19	1.000 pc.	195100
452/4825	Drilling screw IVK - 4,8 x 25	Galvanised steel	4,8 x 25	1.000 pc.	195100
452/4832	Drilling screw IVK - 4,8 x 32	Galvanised steel	4,8 x 32	500 pc.	195100
452/4838	Drilling screw IVK - 4,8 x 38	Galvanised steel	4,8 x 38	500 pc.	195100
452/4850	Drilling screw IVK - 4,8 x 50	Galvanised steel	4,8 x 50	500 pc.	195100
452/5519	Drilling screw IVK - 5,5 x 19	Galvanised steel	5,5 x 19	500 pc.	195100

Accessories					
Art. no.	Description	Length	Screw type	PU	TG
737/35025	Bit Gr. 1 - IVK	25 mm	3,5 mm	1 pc.	221004
737/35050	Bit Gr. 1 - IVK	50 mm	3,5 mm	1 pc.	221004
737/42025	Bit Gr. 2 - IVK	25 mm	4,2 mm + 4,8 mm	1 pc.	221004
737/42050	Bit Gr. 2 - IVK	50 mm	4,2 mm + 4,8 mm	1 pc.	221004
737/42075	Bit Gr. 2 - IVK	75 mm	4,2 mm + 4,8 mm	1 pc.	221004
737/55050	Bit Gr. 3 - IVK	50 mm	5,5 mm	1 pc.	221004

All information without guarantee

Drilling screw – DIN 7504 K – hexagonal head

PG:195103

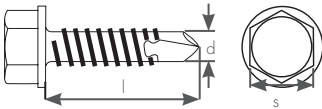


- DIN 7504 / ISO 15480
- Hexagon head form K with self-tapping screw thread
- Hexagon head with pressed washer
- Stainless steel A2 on request



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Art. no.	Material	d	l	s	for sheet thicknesses	PU	PG
448/3595	Galvanised steel	3,5 mm	9,5 mm	5,5 mm	0,7 - 2,25 mm	1.000 pc.	195103
448/3513	Galvanised steel	3,5 mm	13 mm	5,5 mm	0,7 - 2,25 mm	1.000 pc.	195103
448/3516	Galvanised steel	3,5 mm	16 mm	5,5 mm	0,7 - 2,25 mm	1.000 pc.	195103
448/3519	Galvanised steel	3,5 mm	19 mm	5,5 mm	0,7 - 2,25 mm	1.000 pc.	195103
448	Galvanised steel	4,2 mm	13 mm	7,0 mm	1,75 - 3,0 mm	1.000 pc.	195103
449	Galvanised steel	4,2 mm	16 mm	7,0 mm	1,75 - 3,0 mm	1.000 pc.	195103
450	Galvanised steel	4,2 mm	19 mm	7,0 mm	1,75 - 3,0 mm	1.000 pc.	195103
448/4225	Galvanised steel	4,2 mm	25 mm	7,0 mm	1,75 - 3,0 mm	1.000 pc.	195103
448/4232	Galvanised steel	4,2 mm	32 mm	7,0 mm	1,75 - 3,0 mm	1.000 pc.	195103
451/4813	Galv. steel	4,8 mm	13 mm	8,0 mm	1,75 - 4,4 mm	500 pc.	195103
451/4816	Galvanised steel	4,8 mm	16 mm	8,0 mm	1,75 - 4,4 mm	500 pc.	195103
451	Galvanised steel	4,8 mm	19 mm	8,0 mm	1,75 - 4,4 mm	500 pc.	195103
451/4825	Galvanised steel	4,8 mm	25 mm	8,0 mm	1,75 - 4,4 mm	500 pc.	195103
448/4832	Galvanised steel	4,8 mm	32 mm	8,0 mm	1,75 - 4,4 mm	500 pc.	195103
448/4838	Galvanised steel	4,8 mm	38 mm	8,0 mm	1,75 - 4,4 mm	500 pc.	195103
451/4845	Galvanised steel	4,8 mm	45 mm	8,0 mm	1,75 - 4,4 mm	500 pc.	195103
451/5519	Galvanised steel	5,5 mm	19 mm	8,0 mm	1,75 - 5,25 mm	500 pc.	195103
451/5522	Galvanised steel	5,5 mm	22 mm	8,0 mm	1,75 - 5,25 mm	500 pc.	195103
451/5525	Galvanised steel	5,5 mm	25 mm	8,0 mm	1,75 - 5,25 mm	500 pc.	195103
451/5532	Galvanised steel	5,5 mm	32 mm	8,0 mm	1,75 - 5,25 mm	500 pc.	195103
451/5538	Galvanised steel	5,5 mm	38 mm	8,0 mm	1,75 - 5,25 mm	500 pc.	195103
451/5545	Galvanised steel	5,5 mm	45 mm	8,0 mm	1,75 - 5,25 mm	500 pc.	195103
451/5550	Galvanised steel	5,5 mm	50 mm	8,0 mm	1,75 - 5,25 mm	500 pc.	195103
451/6319	Galvanised steel	6,3 mm	19 mm	10,0 mm	2,0 - 6,0 mm	500 pc.	195103
451/6322	Galvanised steel	6,3 mm	22 mm	10,0 mm	2,0 - 6,0 mm	500 pc.	195103
451/6325	Galvanised steel	6,3 mm	25 mm	10,0 mm	2,0 - 6,0 mm	500 pc.	195103
451/6332	Galvanised steel	6,3 mm	32 mm	10,0 mm	2,0 - 6,0 mm	500 pc.	195103
451/6338	Galvanised steel	6,3 mm	38 mm	10,0 mm	2,0 - 6,0 mm	250 pc.	195103
451/6350	Galvanised steel	6,3 mm	50 mm	10,0 mm	2,0 - 6,0 mm	250 pc.	195103
451/6360	Galvanised steel	6,3 mm	60 mm	10,0 mm	2,0 - 6,0 mm	250 pc.	195103



All information without guarantee

Wood screw hexagonal– DIN 571

PG:195009

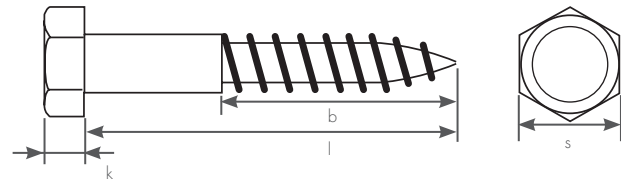


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Art. no.	Material	Thread	l	b	k	s	PU	PG
45508050	Galvanised steel	M8	50 mm	30 mm	5,5 mm	13 mm	200 pc.	195009
45508060	Galvanised steel	M8	60 mm	36 mm	5,5 mm	13 mm	200 pc.	195009
45508080	Galvanised steel	M8	80 mm	48 mm	5,5 mm	13 mm	200 pc.	195009
45508100	Galvanised steel	M8	100 mm	60 mm	5,5 mm	13 mm	100 pc.	195009

Technical information



All information without guarantee

Hanger bolts

PG:195110



- With hexagon for open-end wrenches
- Wood thread for mounting directly in wood or with plastic dowels in the wall
- Metric thread for connecting pipe clamps and fastening accessories



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Art. no.	Material	Wood thread	Thread	Length	PU	PG
500408050	Galvanised steel	H7 - H8	M8	50 mm	100 pc.	195110
500408060	Galvanised steel	H7 - H8	M8	60 mm	100 pc.	195110
500408080	Galvanised steel	H7 - H8	M8	80 mm	100 pc.	195110
500408100	Galvanised steel	H7 - H8	M8	100 mm	100 pc.	195110
500408120	Galvanised steel	H7 - H8	M8	120 mm	100 pc.	195110
500408140	Galvanised steel	H7 - H8	M8	140 mm	100 pc.	195110
500408160	Galvanised steel	H7 - H8	M8	160 mm	100 pc.	195110
500408180	Galvanised steel	H7 - H8	M8	180 mm	100 pc.	195110
500410060	Galvanised steel	H9	M10	60 mm	100 pc.	195110
500410080	Galvanised steel	H9	M10	80 mm	100 pc.	195110
500410100	Galvanised steel	H9	M10	100 mm	100 pc.	195110
500410140	Galvanised steel	H9	M10	140 mm	100 pc.	195110

Flat leaf screw

PG:195125

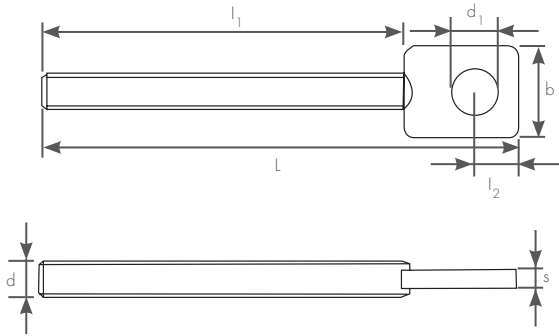


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Art. no.	Description	Material	d	d ₁	L	b	s	l ₁	l ₂	PU	PG
839620	Flat leaf screw - M6 x 20	Galvanised steel	M6	8,5	50	25	3,5	20	11,5	50 pc.	195125
839640	Flat leaf screw - M6 x 40	Galvanised steel	M6	8,5	70	25	3,5	40	11,5	50 pc.	195125
839	Flat leaf screw - M8 x 20	Galvanised steel	M8	10,5	50	25	4	20	13,5	50 pc.	195125
840	Flat leaf screw - M8 x 40	Galvanised steel	M8	10,5	70	25	4	40	13,5	50 pc.	195125
841	Flat leaf screw - M10 x 20	Galvanised steel	M10	12,5	50	25	5	20	13,5	50 pc.	195125
842	Flat leaf screw - M10 x 40	Galvanised steel	M10	12,5	70	25	5	40	13,5	50 pc.	195125

All information without guarantee

Technical information



Fastening eyelet with internal thread

PG:195128



- With internal thread M8 or M10
- Zinc die cast

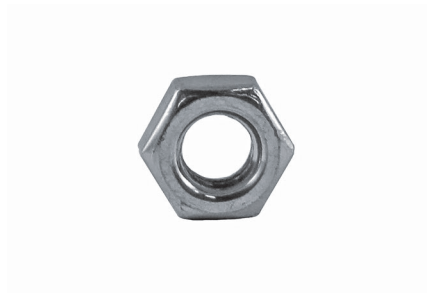


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Art. no.	Description	Material	Length total	Internal thread	∅ Hole	PU	PG
512822508	Fastening eyelet 25 - M8	Zinc die cast	44 mm	M8	12 mm	50 pc.	195128
512822510	Fastening eyelet 25 - M10	Zinc die cast	44 mm	M10	12 mm	50 pc.	195128

DIN 934 nut

PG:195200



- ISO 40232 / DIN 934
- Quality 8 galvanised
- Galv. steel or A2

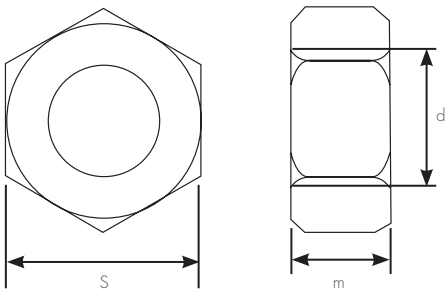


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Art. no.	Description	Material	d	m min.	s	PU	PG
430	DIN 934 nut M6 - galvanised	Galvanised steel	M6	4,7 mm	10 mm	1.000 pc.	195200
431	DIN 934 nut M8 - galvanised	Galvanised steel	M8	6,14 mm	13 mm	1.000 pc.	195200
432	DIN 934 nut M10 - galvanised	Galvanised steel	M10	7,64 mm	17 mm	500 pc.	195200
433	DIN 934 nut M12 - galvanised	Galvanised steel	M12	9,64 mm	19 mm	500 pc.	195200
430E	DIN 934 nut M6 - A2	Stainless steel A2	M6	4,7 mm	10 mm	1.000 pc.	195200
431E	DIN 934 nut M8 - A2	Stainless steel A2	M8	6,14 mm	13 mm	500 pc.	195200
432E	DIN 934 nut M10 - A2	Stainless steel A2	M10	7,64 mm	17 mm	200 pc.	195200
433E	DIN 934 nut M12 - A2	Stainless steel A2	M12	9,64 mm	19 mm	200 pc.	195200

All information without guarantee

Technical information



Spacer sleeve

PG:195210



- For connecting two metric external threads such as threaded rods
- Round with continuous internal thread



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Art. no.	Description	Material	Dimension	PU	PG
853/1	Spacer sleeve - M8 x 30 - VZ	Galvanised steel	M8 x 30	100 pc.	195210
853/2	Spacer sleeve - M10 x 30 - VZ	Galvanised steel	M10 x 30	100 pc.	195210
853/3	Spacer sleeve - M12 x 30 - VZ	Galvanised steel	M12 x 30	100 pc.	195210
853/1E	Spacer sleeve - M8 x 30 - A2	Stainless steel A2	M8 x 30	100 pc.	195210
853/2E	Spacer sleeve - M10 x 30 - A2	Stainless steel A2	M10 x 30	100 pc.	195210

Long hexagonal nut

PG:195211



- Type A: Hexagon with continuous internal thread
- Type B: Hexagon with stop
- Stop ensures that both threaded rod ends screw into the long nut to the same depth



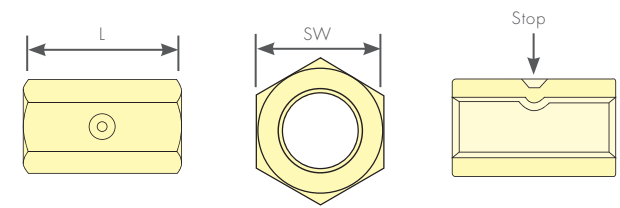
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Art. no.	Type	Description	Material	Thread	L	SW	Stop	PU	PG
850/1	A	Long hexagonal nut M6 x 30	Galvanised steel	M6	30 mm	10		100 pc.	195211
850	A	Long hexagonal nut M8 x 30	Galvanised steel	M8	30 mm	11		100 pc.	195211
851	A	Long hexagonal nut M10 x 30	Galvanised steel	M10	30 mm	13		100 pc.	195211
852	A	Long hexagonal nut M12 x 40	Galvanised steel	M12	40 mm	17		50 pc.	195211
850/1S	B	Long hexagonal nut M6 x 25	Galvanised steel	M6	25 mm	10	•	500 pc.	195211
850S	B	Long hexagonal nut M8 x 25	Galvanised steel	M8	25 mm	13	•	500 pc.	195211

All information without guarantee

Art. no.	Type	Description	Material	Thread	L	SW	Stop	PU	PG
851S	B	Long hexagonal nut M10 x 30	Galvanised steel	M10	30 mm	17	•	500 pc.	195211
850E	A	Long hexagonal nut M8 x 30	Stainless steel A2	M8	30 mm	11		100 pc.	195211
851E	A	Long hexagonal nut M10 x 30	Stainless steel A2	M10	30 mm	13		100 pc.	195211

Technical information



Parallel connector

PG:195212



- Mounting element for quick connection of threaded bars
- Allows quick, simple and flexible height adjustment
- Load carrying capacity (M8): 3.000 N



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Art. no.	Description	Material	Dimension	PU	PG
854/08	Parallel connector M8	Galvanised steel	M8	100 pc.	195212
854/10	Parallel connector M10	Galvanised steel	M10	100 pc.	195212

Base plate

PG:195225



- For creating assembly constructions
- Resistance welded nut or sleeve as standard
- Excellent corrosion protection through high-quality galvanizing
- Type A: Resistance welded / type B: Completely welded



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Art. no.	Type	Description	Material	Dimension	Terminal nut	max. recommended load	PU	PG
474/02	A	Base plate - M8	Galvanised steel	80 x 30 x 3 mm	M8	1.900 N	50 pc.	195225
474	A	Base plate - M8/M10	Galvanised steel	80 x 30 x 3 mm	M8/M10	2.000 N	50 pc.	195225
472	A	Base plate - 1/2"	Galvanised steel	120 x 40 x 4 mm	1/2"	4.000 N	50 pc.	195225
473	A	Base plate - 3/4"	Galvanised steel	120 x 40 x 4 mm	3/4"	5.500 N	50 pc.	195225
474/01	A	Base plate - M8/M10	Galvanised steel	120 x 40 x 4 mm	M8/M10	2.000 N	50 pc.	195225
474/02E	A	Base plate - M8 - V4A	AISI 316	80 x 30 x 3 mm	M8		50 pc.	195225

Art. no.	Type	Description	Material	Dimension	Terminal nut	max. recommended load	PU	PG
474E	A	Base plate - M10 - V4A	AISI 316	80 x 30 x 3 mm	M10		50 pc.	195225
472E	A	Base plate - 1/2" - V4A	AISI 316	120 x 40 x 4 mm	1/2"		50 pc.	195225
473E	B	Base plate - 3/4" - V4A	AISI 316	120 x 40 x 4 mm	3/4"		50 pc.	195225

Reducing piece

PG:195230



- Creates a connection between an internal and external thread with different thread sizes



Scan and go straight to the shop!

Art. no.	Description	Material	Internal thread	External thread	SW	PU	PG
52300608	Reducing piece 6 - 8	Galvanised steel	M6	M8	13	100 pc.	195230
52300610	Reducing piece 6 - 10	Galvanised steel	M6	M10	13	100 pc.	195230
52300806	Reducing piece 8 - 6	Galvanised steel	M8	M6	13	100 pc.	195230
52300810	Reducing piece 8 - 10	Galvanised steel	M8	M10	13	100 pc.	195230
52300812	Reducing piece 8 - 12	Galvanised steel	M8	M12	13	100 pc.	195230
52301006	Reducing piece 10 - 6	Galvanised steel	M10	M6	13	100 pc.	195230
52301008	Reducing piece 10 - 8	Galvanised steel	M10	M8	13	100 pc.	195230
52301012	Reducing piece 10 - 12	Galvanised steel	M10	M12	13	100 pc.	195230
52301016	Reducing piece 10 - 16	Galvanised steel	M10	M16	19	100 pc.	195230
52301208	Reducing piece 12 - 8	Galvanised steel	M12	M8	17	100 pc.	195230
52301210	Reducing piece 12 - 10	Galvanised steel	M12	M10	17	100 pc.	195230
52301216	Reducing piece 12 - 16	Galvanised steel	M12	M16	19	50 pc.	195230
52301610	Reducing piece 16 - 10	Galvanised steel	M16	M10	24	50 pc.	195230
52301612	Reducing piece 16 - 12	Galvanised steel	M16	M12	24	50 pc.	195230

All information without guarantee

All information without guarantee

Chamfered washer – DIN 125

PG:195300



- ISO 7089 / DIN 125

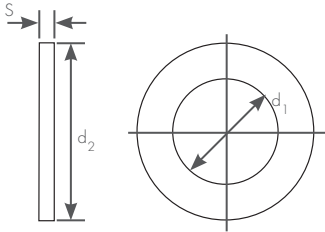


Scan and go straight to the shop!

- DIN 125
- ISO 7089

Art. no.	Description	Material	Thread	S	d ₁	d ₂	PU	PG
435	M6	Galvanised steel	M6	1,6 mm	6,4 mm	12 mm	1.000 pc.	195300
436	M8	Galvanised steel	M8	1,6 mm	8,4 mm	16 mm	1.000 pc.	195300
437	M10	Galvanised steel	M10	2,0 mm	10,5 mm	20 mm	500 pc.	195300
438	M12	Galvanised steel	M12	2,5 mm	13 mm	24 mm	500 pc.	195300
435E	M6 - A2	Stainless steel AISI 304	M6	1,6 mm	6,4 mm	12 mm	1.000 pc.	195300
436E	M8 - A2	Stainless steel AISI 304	M8	1,6 mm	8,4 mm	16 mm	1.000 pc.	195300
437E	M10 - A2	Stainless steel AISI 304	M10	2,0 mm	10,5 mm	20 mm	500 pc.	195300

Technical information



Large diameter washer

PG:195302



- Galv. steel or AISI 304

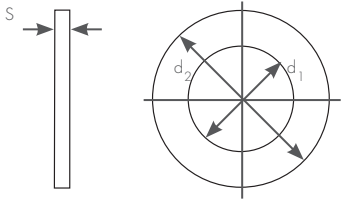


Scan and go straight to the shop!

Art. no.	Description	Material	Thread	d ₁	d ₂	S	PU	PG
440	Large diameter washer M8 x 25 - VZ	Galv. steel	M8	8,4 mm	25 mm	1,25 mm	500 pc.	195302
441	Large diameter washer M10 x 25 - VZ	Galv. steel	M10	10,5 mm	25 mm	1,25 mm	500 pc.	195302
440E	Large diameter washer M8 x 25 - A2	AISI 304	M8	8,4 mm	25 mm	1,25 mm	500 pc.	195302
441E	Large diameter washer M10 x 25 - A2	AISI 304	M10	10,5 mm	25 mm	1,25 mm	500 pc.	195302

All information without guarantee

Technical information



Washer

PG:195310



- Galv. steel or AISI 304



Scan and go straight to the shop!

Art. no.	Material	Dimension	Thread	PU	PG
442/0624	Galvanised steel	24 x 6,4 x 2,0 mm	M6	1.000 pc.	195310
442/0635	Galvanised steel	35 x 6,4 x 2,0 mm	M6	1.000 pc.	195310
442/0824	Galvanised steel	24 x 8,4 x 2,0 mm	M8	500 pc.	195310
442/0830	Galvanised steel	30 x 8,4 x 2,0 mm	M8	500 pc.	195310
442/0835	Galvanised steel	35 x 8,4 x 2,0 mm	M8	100 pc.	195310
442/1030	Galvanised steel	30 x 10,5 x 2,0 mm	M10	500 pc.	195310
442/1035	Galvanised steel	35 x 10,5 x 2,0 mm	M10	1.000 pc.	195310
442/1235	Galvanised steel	35 x 13,0 x 2,0 mm	M12	100 pc.	195310
442/0824E	Stainless steel AISI 304	24 x 6,4 x 2,0 mm	M8	100 pc.	195310
442/0835E	Stainless steel AISI 304	35 x 8,4 x 2,0 mm	M8	100 pc.	195310
442/1035E	Stainless steel AISI 304	35 x 10,5 x 2,0 mm	M10	1.000 pc.	195310

All information without guarantee

Hammerset anchor EA II

PG:195400



- Internally threaded anchor with a rim
- For fastening air ducts, pipelines, suspended sanitary and electrical installations and sprinkler systems



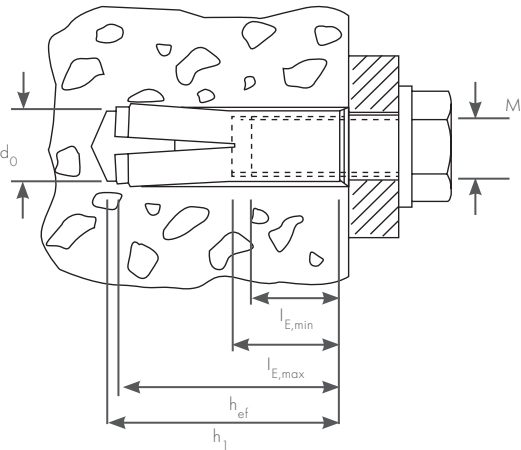
Scan and go straight to the shop!

Art. no.	Description	Material	d ₀	h ₁	h _{ef}	Thread	l _{E, min}	l _{E, max}	PU	PG
889	EA II - M6 x 30	Galvanised steel	8 mm	32 mm	30 mm	M6	6 mm	13 mm	100 pc.	195400
890	EA II - M8 x 30	Galvanised steel	10 mm	33 mm	30 mm	M8	8 mm	13 mm	100 pc.	195400
890/1	EA II - M8 x 40	Galvanised steel	10 mm	43 mm	40 mm	M8	8 mm	13 mm	50 pc.	195400
891	EA II - M10 x 40	Galvanised steel	12 mm	43 mm	40 mm	M10	10 mm	17 mm	50 pc.	195400
892	EA II - M12 x 50	Galvanised steel	15 mm	54 mm	50 mm	M12	12 mm	22 mm	25 pc.	195400
889E4	EA II - M6 x 30	AISI 316	8 mm	32 mm	30 mm	M6	6 mm	13 mm	100 pc.	195400
890E4	EA II - M8 x 30	AISI 316	10 mm	33 mm	30 mm	M8	8 mm	14 mm	100 pc.	195400
891E4	EA II - M10 x 40	AISI 316	12 mm	43 mm	40 mm	M10	10 mm	17 mm	50 pc.	195400

Permission



Technical information

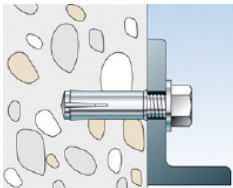
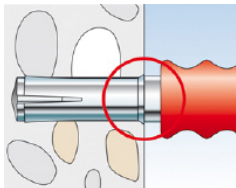
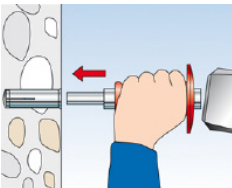
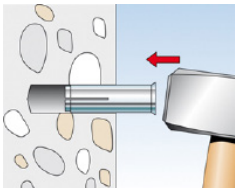
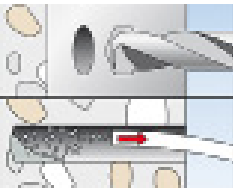


- d₀ = Drill hole diameter
- h₁ = Min. drill hole depth for pre-positioned installation
- h_{ef} = Anchor length
- l_{E, min} = Min. bolt penetration
- l_{E, max} = Max. bolt penetration

Buidling materials

- Concrete C20/25 to C50/60, cracked, for the multiple fixings of non-load-bearing systems
- Concrete C20/25 to C50/60, non-cracked
- Concrete C12/15
- Natural stone with dense structure

Assembly



All information without guarantee

Zykon hammerset anchor FZEA II

PG:195412



- Internally threaded anchor with low anchoring depth
- For fastening air ducts, pipelines, suspended sanitary and electrical installations and sprinkler systems



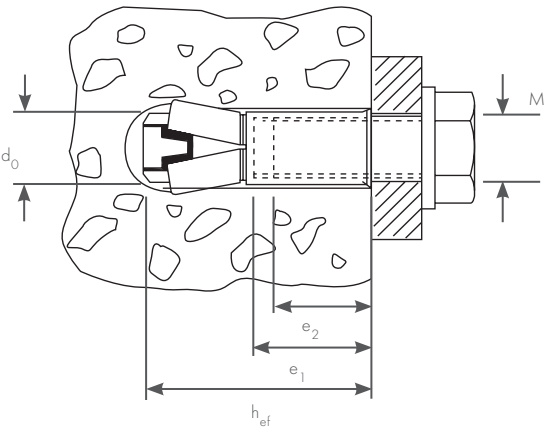
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Art. no.	Description	Material	d ₀	h _{ef}	Thread	e ₁	e ₂	PU	PG
54120100401	FZEA II 10 x 40 - M8	Galvanised steel	10 mm	40 mm	M8	11 mm	17 mm	100 pc.	195412
54120120401	FZEA II 12 x 40 - M10	Galvanised steel	12 mm	40 mm	M10	13 mm	19 mm	100 pc.	195412
54120140401	FZEA II 14 x 40 - M12	Galvanised steel	14 mm	40 mm	M12	15 mm	21 mm	50 pc.	195412

Permission



Technical information

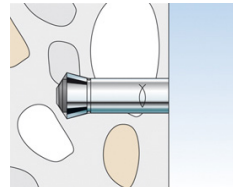
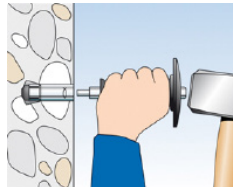
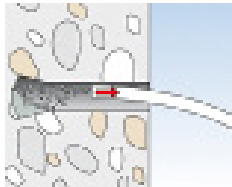
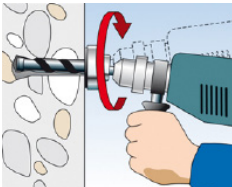
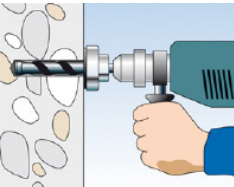


- d₀ = Drill hole diameter
- h_{ef} = Length
- e₁ = Min. bolt penetration
- e₂ = Max. bolt penetration

Building materials

- Concrete C20/25 to C50/60, cracked and non-cracked
- Concrete C12/15
- Natural stone with dense structure

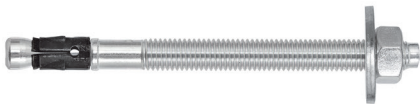
Assembly



All information without guarantee

Bolt anchor FAZ II – GS

PG:195410



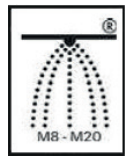
- Suitable for pre- and push-through fixings, with large washer
- Lower assembly costs because fewer fastening points thanks to the highest loads
- Applicable to steel structures, cable trays, machines and wooden structures



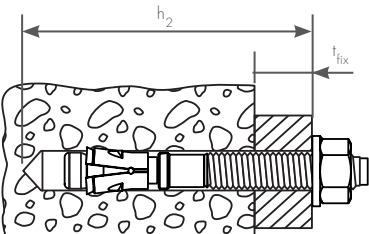
Scan and go straight to the shop!

Art. no.	Description	d ₀	h ₂	l	t _{fix}	ø x length	Washer	PU	PG
541008010	FAZ-II-GS 8/10	8 mm	65 mm	75 mm	10/20 mm	M8 x 38	22 x 2,5	50 pc.	195410
541008030	FAZ-II-GS 8/30	8 mm	85 mm	95 mm	30/40 mm	M8 x 58	22 x 2,5	50 pc.	195410
541010010	FAZ-II-GS 10/10	10 mm	85 mm	95 mm	10/30 mm	M10 x 53	25 x 3	50 pc.	195410
541010030	FAZ-II-GS 10/30	10 mm	105 mm	115 mm	30/50 mm	M10 x 73	25 x 3	25 pc.	195410
541012010	FAZ-II-GS 12/10	12 mm	100 mm	110 mm	10/30 mm	M12 x 61	30 x 3	20 pc.	195410
541012020	FAZ-II-GS 12/20	12 mm	110 mm	120 mm	20/40 mm	M12 x 71	30 x 3	20 pc.	195410
541012030	FAZ-II-GS 12/30	12 mm	120 mm	130 mm	30/50 mm	M12 x 81	30 x 3	20 pc.	195410
541012050	FAZ-II-GS 12/50	12 mm	140 mm	150 mm	50/70 mm	M12 x 101	30 x 3	20 pc.	195410
541012100	FAZ-II-GS 12/100	12 mm	190 mm	200 mm	100/120 mm	M12 x 151	44 x 4	20 pc.	195410
541016160	FAZ-II-GS 16/160	16 mm	270 mm	283 mm	160/180 mm	M16 x 189	56 x 5	10 pc.	195410

Permission



Technical information

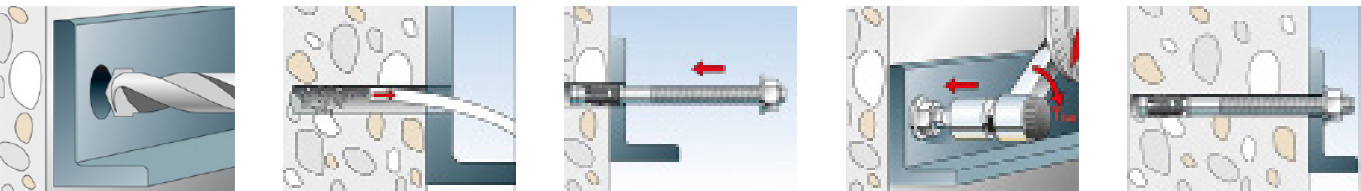


- d₀ = Drill hole diameter
- h₂ = Min. drill hole depth for through fixings
- l = Length
- t_{fix} = Max. usable length

Building materials

- Concrete C20/25 to C50/60, cracked and non-cracked
- Concrete C12/15
- Natural stone with dense structure

Assembly



All information without guarantee

Bolt anchor FAZ II

PG:195411



- Suitable for pre- and push-through fixings
- Lower assembly costs because fewer fastening points thanks to the highest loads
- Applicable to steel structures, cable trays, machines and wooden structures



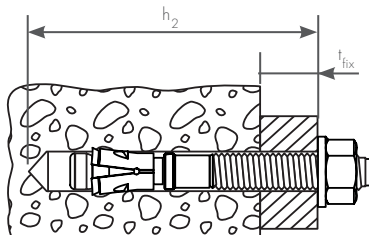
Scan and go straight to the shop!

Art. no.	Description	d ₀	h ₂	l	t _{fix}	ø x length	PU	PG
541108010	FAZ II - 8/10	8 mm	65 mm	75 mm	10/20 mm	M8 x 38	50 pc.	195411
541108050	FAZ II - 8/50	8 mm	105 mm	115 mm	50/60 mm	M8 x 78	50 pc.	195411
541110010	FAZ II - 10/10	10 mm	85 mm	95 mm	10/30 mm	M10 x 53	50 pc.	195411
541110020	FAZ II - 10/20	10 mm	95 mm	105 mm	20/40 mm	M10 x 63	25 pc.	195411
541110050	FAZ II - 10/50	10 mm	125 mm	135 mm	50/70 mm	M10 x 93	20 pc.	195411
541110075	FAZ II - 10/80	10 mm	155 mm	165 mm	80/100 mm	M10 x 123	20 pc.	195411
541110100	FAZ II - 10/100	10 mm	175 mm	185 mm	100/120 mm	M10 x 143	20 pc.	195411
541112050	FAZ II - 12/50	12 mm	140 mm	150 mm	50/70 mm	M12 x 101	20 pc.	195411

Permission



Technical information

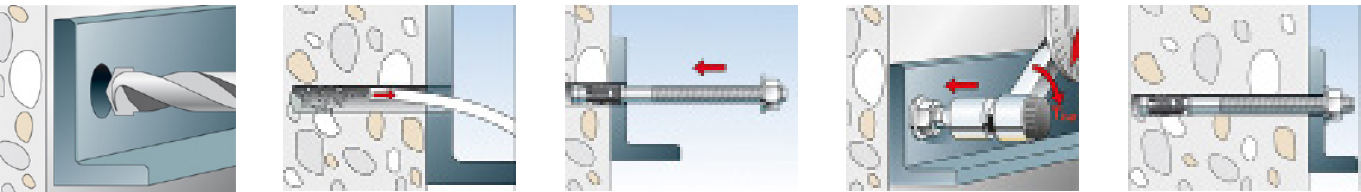


- d₀ = Drill hole diameter
- h₂ = Min. drill hole depth for through fixings
- l = Length
- t_{fix} = Max. usable length

Building materials

- Concrete C20/25 to C50/60, cracked and non-cracked
- Concrete C12/15
- Natural stone with dense structure

Assembly



All information without guarantee

Nail anchor FNA II

PG:195421



- Easy-to-install impact anchor for multiple fastening
- Short processing time thanks to simple hammer assembly
- For fastening air ducts, mounting rails, fire protection clothing, etc.



Scan and go straight to the shop!

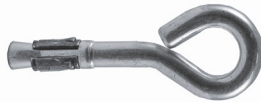
Art. no.	Description	Material	d ₀	h ₂	l	t _{fix}	d _K	PU	PG
5421001	FNA II 6 x 25/5	Galvanised steel	6 mm	40 mm	35 mm	5 mm	13,0 mm	100 pc.	195421
5421002	FNA II 6 x 30/5	Galvanised steel	6 mm	45 mm	40 mm	5 mm	13,0 mm	100 pc.	195421



Art. no.	Description	Material	d ₀	h ₂	l	t _{fix}	SW	PU	PG
5421201	FNA II 6 x 25 M6/5	Galvanised steel	6 mm	40 mm	45 mm	5 mm	10 mm	100 pc.	195421

FNA II 6 x 25 H

FNA II 6 x 25 OE

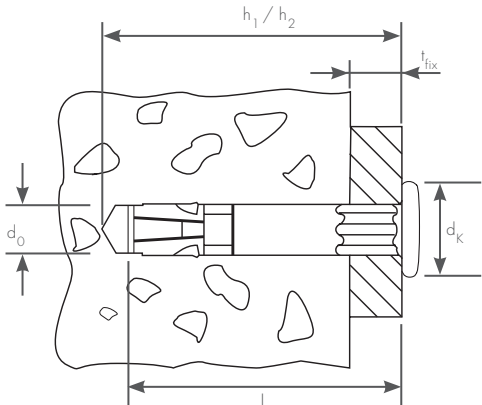


Art. no.	Description	Material	d ₀	l	h ₁	Internal-ø	PU	PG
5421401	FNA II 6 x 25 H	Galvanised steel	6 mm	54 mm	35 mm	10 mm	50 pc.	195421
5421501	FNA II 6 x 25 OE	Galvanised steel	6 mm	54 mm	35 mm	10 mm	50 pc.	195421

Permission



Technical information



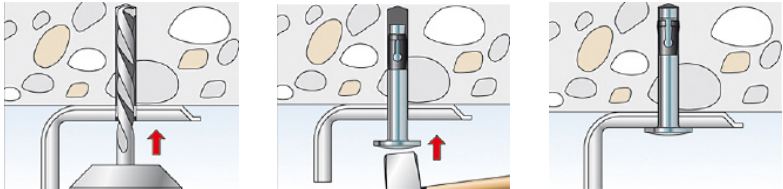
- d₀ = Drill hole diameter
- h₁/h₂ = Min. drill hole depth for through fixings
- l = Length
- t_{fix} = Max. fixture thickness
- d_K = Head-ø

Building materials

- Concrete C12/15 to C50/60, cracked and non-cracked
- For multi-point fixings of non-load-bearing systems

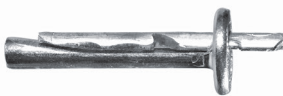
All information without guarantee

Assembly



Ceiling nail FDN

PG:195422



- Push-through anchors for multiple fastening
- Simple operating principle enables economical hammer assembly
- Two impact zones ensure correct assembly



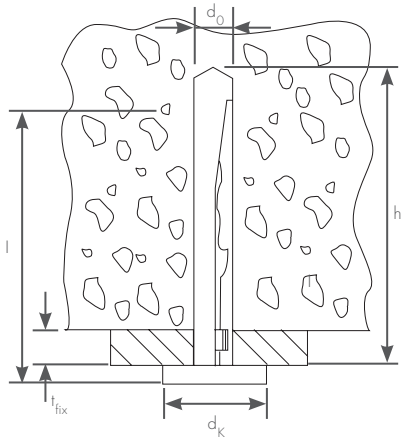
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Art. no.	Description	Material	d ₀	l	T _{fix}	h ₁	d _K	PU	PG
542201	FDN 6 x 35	Galvanised steel	6 mm	43 mm	5 mm	45 mm	15 mm	50 pc.	195422
542202	FDN 6 x 65	Galvanised steel	6 mm	73 mm	35 mm	75 mm	15 mm	25 pc.	195422

Permission



Technical information

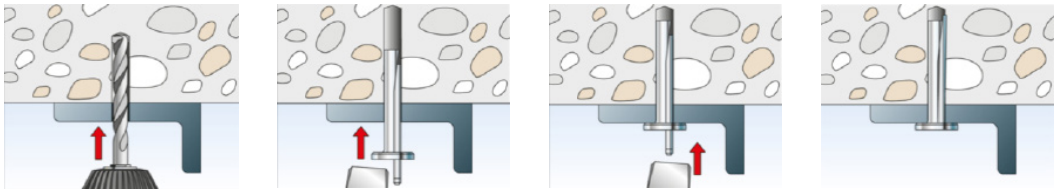


- d₀ = Drill hole diameter
- l = Length
- t_{fix} = Max. fixture thickness
- h₁ = Min. drill hole depth
- d_K = Head-ø

Building materials

- Concrete C12/15 to C50/60, cracked and non-cracked
- For multi-point fixings of non-load-bearing systems
- Concrete C12/15
- Natural stone with dense structure

Assembly



All information without guarantee

Hollow-ceiling anchor FH Y

PG:195423



- installation-friendly internally threaded anchor for fixings in pre-stressed hollow-core concrete slabs
- Optimized geometry minimizes seating energy and thus enables use in very confined spaces



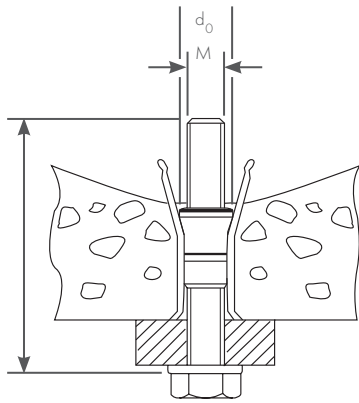
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Art. no.	Description	Material	DIBt	d ₀	l	M	h ₁	l _{E, min}	PU	PG
542306	FHY - M6	Galvanised steel	•	10 mm	37 mm	M6	50 mm	37 mm	50 pc.	195423
542308	FHY - M8	Galvanised steel	•	12 mm	43 mm	M8	60 mm	43 mm	25 pc.	195423
542310	FHY - M10	Galvanised steel	•	16 mm	52 mm	M10	65 mm	52 mm	20 pc.	195423
542308E	FHY - M8	Stainless steel AISI 316		12 mm	43 mm	M8	60 mm	43 mm	25 pc.	195423

Permission



Technical information

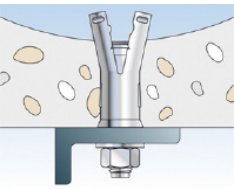
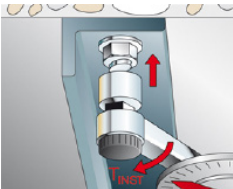
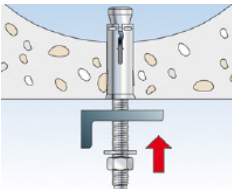
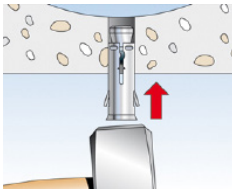
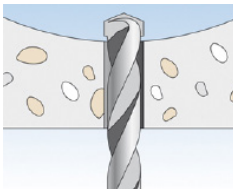


- d₀ = Drill hole diameter
- l = Length
- M = Thread
- h₁ = Min. drill hole depth
- l_{E, min} = Min. bolt penetration

Building materials

- Prestressed concrete hollow ceilings ≥ C45/55

Assembly



All information without guarantee

Hollow-ceiling anchor EASY

PG:195424



- For fastening in ventilation, heating and sanitary areas
- Developed for use in prestressed concrete hollow panels
- Load range: 0,7 kN - 4,3 kN



Scan and go straight to the shop!

Art. no.	Description	Material	d ₀	Thread	h ₀	T _{inst}	PU	PG
542316	EASY - M6	Galvanised steel	10 mm	M6	50 mm	10 Nm	50 pc.	195424
542318	EASY - M8	Galvanised steel	12 mm	M8	55 mm	20 Nm	50 pc.	195424
542320	EASY - M10	Galvanised steel	16 mm	M10	60 mm	30 Nm	50 pc.	195424

Technical information

- d₀ = Drill hole diameter
- h₀ = Drill hole depth
- T_{inst} = Torque

Building materials

- Pre-stressed hollow-core concrete slabs ≥ C45/55

Expansion plug S

PG:195401



- The installation-friendly nylon plug with 2-way expansion
- The rimless plug is suitable for pre-positioned and push-through installation
- The anti-rotation lock prevents rotation in the drill hole



Scan and go straight to the shop!

Art. no.	Description	d ₀	l	h ₁	d _s	PU	PG
412	Expansion plug S8 - M8 x 40	8 mm	40 mm	55 mm	4,5 - 6 mm	100 pc.	195401
413	Expansion plug S10 - M10 x 50	10 mm	50 mm	70 mm	6 - 8 mm	50 pc.	195401
414	Expansion plug S12 - M12 x 60	12 mm	60 mm	80 mm	8 - 10 mm	25 pc.	195401

Permission

Technical information

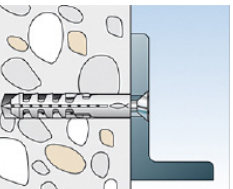
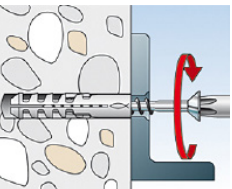
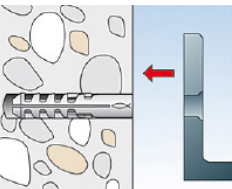
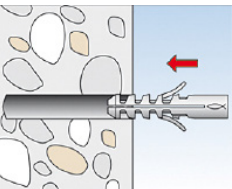
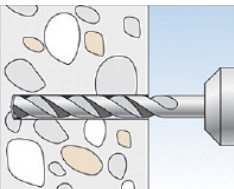
Building materials



- d₀ = Drill hole diameter
- l = Length
- h₁ = Min. drill hole depth
- d_s = Wood and chipboard screws

- Concrete
- Solid sand-lime brick
- Natural stone with dense structure
- Solid brick made from lightweight concrete
- Solid brick

Assembly



All information without guarantee

Sound insulation dowel

PG:195409



- Sound level reduction up to 16 dB (A)
- For screws with wood thread
- Avoidance of sound bridges in the variant with collar



Scan and go straight to the shop!

Art. no.	Description	Collar	Suitable for wood screw	Drill hole	Diameter	PU	PG
876/110	Sound insulation dowel 10		3,5 - 5,0 mm	10 x 40 mm	10 mm	100 pc.	195409
876/112	Sound insulation dowel 12		4,5 - 6,0 mm	12 x 40 mm	12 mm	100 pc.	195409
876/114	Sound insulation dowel 14		6,0 - 8,0 mm	14 x 60 mm	14 mm	50 pc.	195409
876/116	Sound insulation dowel 16		8,0 - 10,0 mm	16 x 60 mm	16 mm	50 pc.	195409
876/118	Sound insulation dowel 18		10,0 - 12,0 mm	18 x 70 mm	18 mm	50 pc.	195409
876/210	Sound insulation dowel 10	•	2,3 - 5,0 mm	10 x 40 mm	10 mm	100 pc.	195409
876/212	Sound insulation dowel 12	•	4,5 - 6,0 mm	12 x 40 mm	12 mm	100 pc.	195409
876/214	Sound insulation dowel 14	•	6,0 - 8,0 mm	14 x 60 mm	14 mm	50 pc.	195409
876/216	Sound insulation dowel 16	•	8,0 - 10,0 mm	16 x 60 mm	16 mm	50 pc.	195409
876/218	Sound insulation dowel 18	•	10,0 - 12,0 mm	18 x 70 mm	18 mm	50 pc.	195409

without collar



with collar

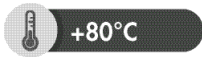


Nail dowel ND

PG:195420



- Made of high quality polyamide
- Resistant to aging, weather and temperature
- -40°C to +80°C



Scan and go straight to the shop!

Art. no.	Description	Head shape	Dowel length	Clamping width	Head-ø dowel	Head-ø nail	PU	PG
5420S06035	ND-S 6/35	Countersunk	35 mm	5 mm	10 mm	9 mm	100 pc.	195420
5420S06060	ND-S 6/60	Countersunk	60 mm	30 mm	10 mm	9 mm	100 pc.	195420
5420S06075	ND-S 6/75	Countersunk	75 mm	45 mm	10 mm	9 mm	100 pc.	195420
5420S08120	ND-S 8/120	Countersunk	120 mm	80 mm	13 mm	12 mm	100 pc.	195420
5420Z06035	ND-Z 6/35	Cheese head	35 mm	5 mm	10 mm	9 mm	100 pc.	195420

All information without guarantee

All information without guarantee

15

WIRE SUSPENSION SYSTEM

MEZ-RIZE-CLIP & MEZ-CABLE 194

Wire rope on endless roll for assembly depending on requirement and associated Zip-Clips

MEZ-CON-LOCK 195

Wire rope with nail anchor for use on concrete ceilings

MEZ-LOOP-IT 196

Wire rope with loop

MEZ-ZIP-LOCK 197

Wire rope with eyelet for the production of a smooth noose

MEZ-LUMA-LOCK 198

Carrier system with cross anchoring for use with RIZE-CLIP, ZIP-LOCK, CON-LOCK, SHOT-LOCK, UNI-LOCK

MEZ-SHOT-LOCK 199

Wire rope with bullet nail for concrete and steel applications

MEZ-TRY-LOCK 200

Carrier system with cross anchoring for use with RIZE-CLIP, ZIP-LOCK, CON-LOCK, SHOT-LOCK, UNI-LOCK

MEZ-UNI-LOCK 201

Wire rope with 90 ° angle for use with wooden ceilings

MEZ-SNAP-IT 202

Wire rope with eyelet carabiner

MEZ-THREAD-IT 203

Wire rope with M6 or M8 thread end

MEZ-DUCT-LOCK 204

Suitable for rectangular air duct systems

MEZ-STRUT-LOCK 205

Wire rope for single or multi-level installations

MEZ-ZIP-GRIP 206

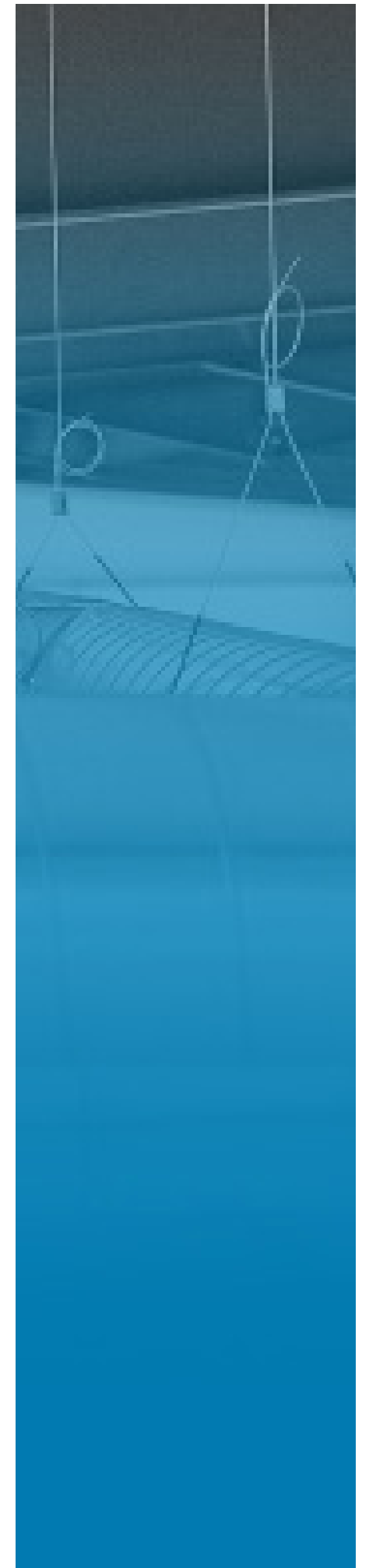
In connection with MEZ-SPAN-LOCK for production a catenary system

MEZ-SPAN-LOCK 207

In connection with MEZ-ZIP-GRIP for production a catenary system

MEZ-TOGGLE-IT 208

Wire rope with cross anchor for use with trapezoidal metal ceiling



MEZ-RIZE-CLIP & MEZ-CABLE

PG:191300 & 191301



- Wire rope lock for use with MEZ-CABLE
- Assemble your hangers / hangers according to your requirements
- Wire rope is on an endless roll and can be cut to length as required
- Easy disassembly possible without tools



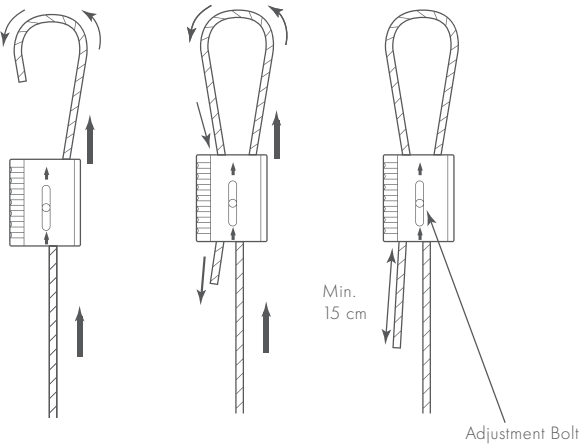
Scan and go straight to the shop!



Galvanised steel		ZIP-CLIP à 10 Pc.	Wire rope - 100 m	Wire rope - 200 m	Wire rope - 500 m
Max. load (kg)	15	913001		913010	
	50	913002	913020	913021	913022
	120	913004	913040		
	300	913005	913050		

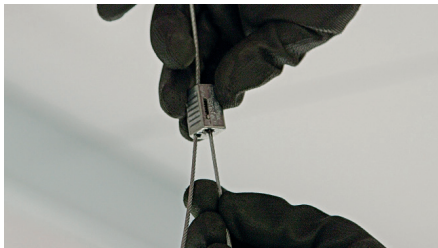
Stainless steel AISI 316		ZIP-CLIP à 10 Pc. (Galv. steel)	Wire rope - 100 m	Wire rope - 200 m	Wire rope - 500 m
Max. load (kg)	45	913002	913020E		
	100	913004	913040E		
	200	913005	913050E		

Assembly



- Cut wire to desired length for the drop required.
- Pass one end of the wire through the zip-clip in the direction of the arrow and draw through enough wire to go around your fixing point.
- Pass the wire end back through the zip-clip leaving at least 15cm of free wire protruding.
- At the other end again pass the wire through the zip-clip in the direction of the arrow.
- Pass the free end of wire around your suspension or through your fixing and back through the zip-clip leaving 15cm of wire protruding.
- Always confirm engagement of the zip-clip on the wire by pushing the pin in the opposite direction to the arrows indicated.

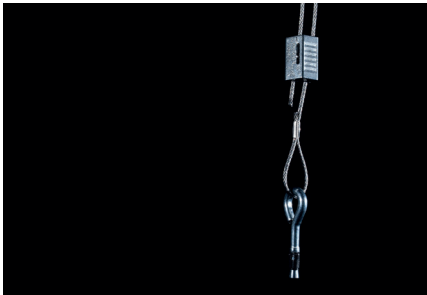
Application



All information without guarantee

MEZ-CON-LOCK

PG:191302



- Wire rope with nail anchor for mounting on concrete ceilings
- Height assembly possible without tools
- Supplied in a set: wire rope with concrete anchor + ZIP-CLIP

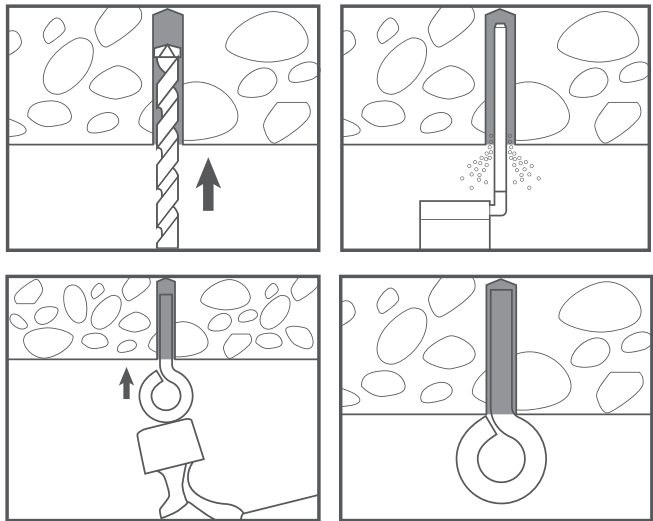


Scan and go straight to the shop!



Galvanised steel		Max. load (kg)		
		15	50	90
Wire rope length (m)	1	914101	914201	914301
	2	914102	914202	914302
	3	914103	914203	914303
	4	914104	914204	914304
	5	914105	914205	914305
	10	914110	914210	914310

Assembly

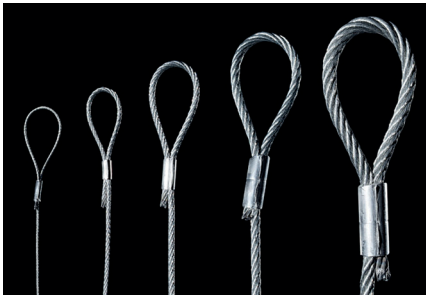


- Drill a 6mm hole to a minimum depth of 30mm.
- Blow the hole clean of dust and debris.
- Hammer in the fixing.
- Anchor is now fixed, no claw back required.
- Pass the wire through the zip-clip in the direction of the arrow.
- Pass through or around your required suspension and back through the zip-clip leaving 15cm of wire protruding.
- Always confirm engagement of the zip-clip on the wire by pushing the pin in the opposite direction to the arrows indicated.

All information without guarantee

MEZ-LOOP-IT

PG:191308



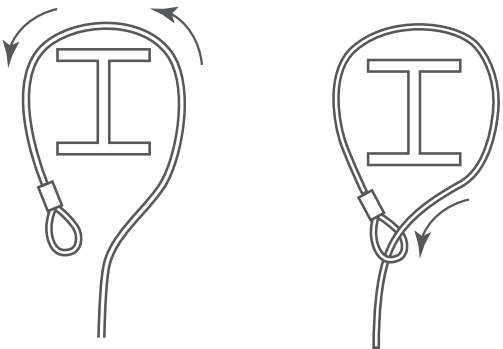
- Wire rope with loop
- Disassembly possible without tools
- Supplied in a set: wire rope with loop at one end + ZIP-CLIP



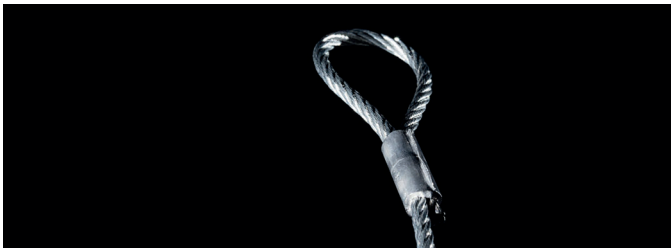
Scan and go straight to the shop!

Galvanised steel		Max. load (kg)			
		10	45	90	300
Wire rope length (m)	1	919101	919201	919301	919401
	2	919102	919202	919302	919402
	3	919103	919203	919303	919403
	4	919104	919204	919304	919404
	5	919105	919205	919305	919405
	10	919110	919210	919310	919410

Assembly



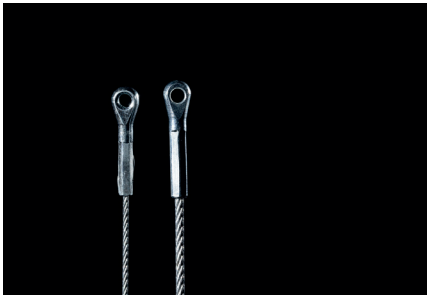
- Pass the wire around the purlin or beam.
- Pass the free end of the wire through the loop.
- Pass the wire through the zip-clip in the direction of the arrow.
- Pass through or around the required suspension and back through the zip-clip leaving 15 cm of wire protruding.
- Always confirm engagement of the zip-clip on the wire by pushing the pin in the opposite direction to the arrows indicated.



All information without guarantee

MEZ-ZIP-LOCK

PG:191303



- Wire rope with eyelet for a smooth loop
- Disassembly possible without tools
- Supplied in a set: Wire rope + loop + ZIP-CLIP

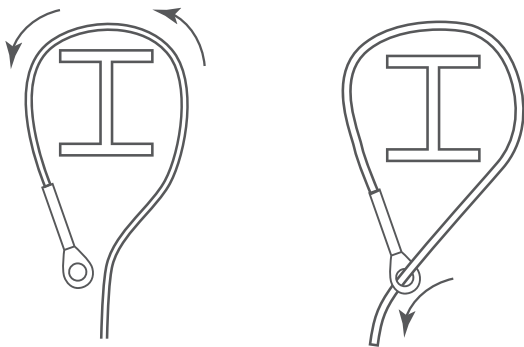


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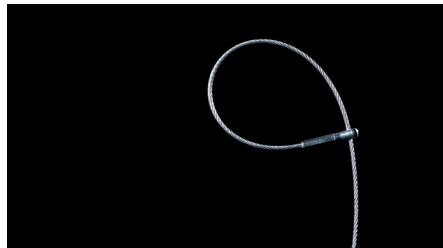
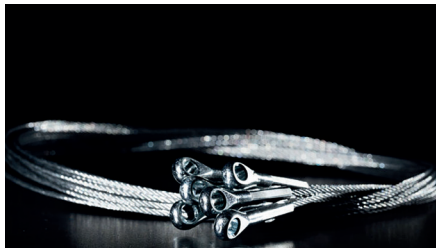
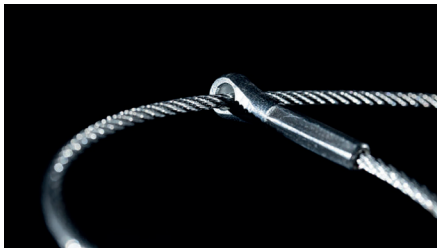


Galvanised steel		Max. load (kg)		
		10	50	120
Wire rope length (m)	1	915101	915201	915401
	1,5	915115	915215	915415
	2	915102	915202	915402
	3	915103	915203	915403
	4	915104	915204	915404
	5	915105	915205	915405
	6	915106	915206	915406
	7	915107	915207	915407
	8	915108	915208	915408
	9	915109	915209	915409
	10	915110	915210	915410

Assembly



- Pass the wire around your purlin or beam.
- Pass the free end of the wire through the eye to create a friction free fixing.
- Pass the wire through the zip-clip in the direction of the arrow.
- Pass through or around your required suspension and back through the zip-clip leaving 15cm of wire protruding.
- Always confirm engagement of the zip-clip on the wire by pushing the pin in the opposite direction to the arrows indicated.



All information without guarantee

MEZ-LUMA-LOCK

PG:191304



- Carrier system with cross anchor for use with MEZ-RIZE-CLIP, MEZ-ZIP-LOCK, MEZ-CON-LOCK, MEZ-SHOT-LOCK or MEZ-UNI-LOCK
- Height adjustable during assembly

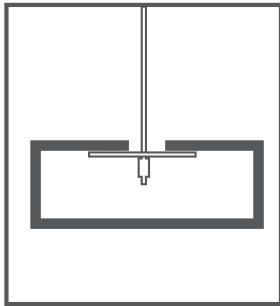
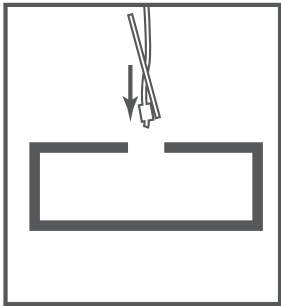


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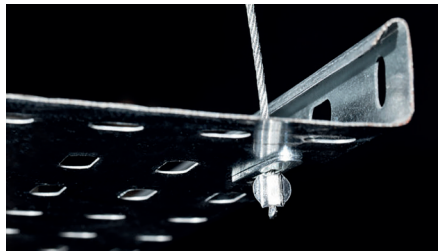
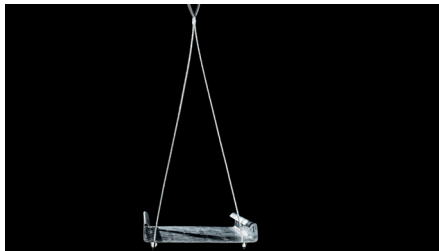
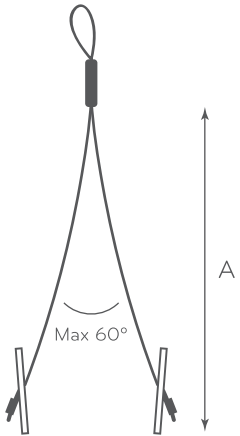


Galvanised steel		Max. load (kg)	
		15	35
for width (mm)	50 - 200	9161300	9162300
	300 - 400	9161460	9162460

Assembly



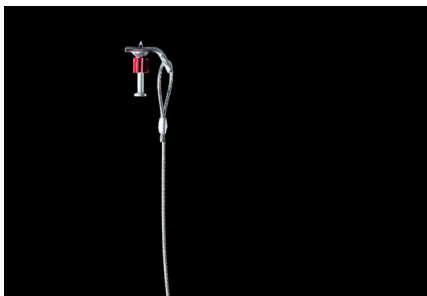
- The attachment of the Luma-Lock system can be done at ground level.
- Attach the two toggles through the rear of the system being suspended.
- By inverting the toggle parallel to the wire the toggle will swing through 90 degrees.
- Ensure hole is no larger than 12mm diameter.
- Pass the free end of the wire from your top suspension through the zip-clip in the direction of the arrow.
- Pass through the plastic protected loop of the Luma-Lock and back through the zip-clip leaving 15cm of wire protruding.
- Always confirm engagement of the zip-clip on the wire by pushing the pin in the opposite direction to the arrows indicated.
- Legs should not exceed 60 degrees.



All information without guarantee

MEZ-SHOT-LOCK

PG:191305



- Wire rope with bullet nail
- System for concrete and steel applications
- Supplied in a set: Wire rope with bullet nail + ZIP-CLIP

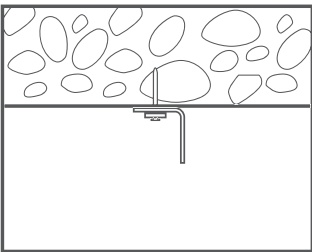
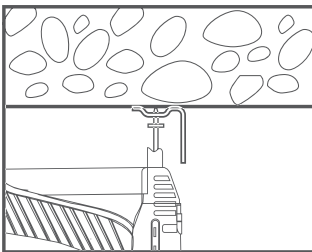


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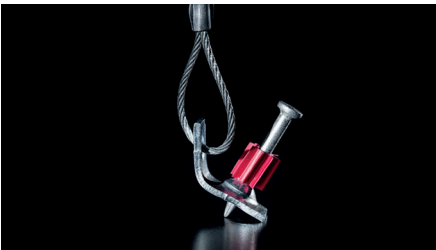
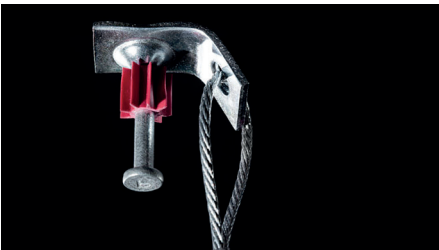


Galvanised steel		Max. load (kg)	
		15	25
Wire rope length (m)	1	917101	917201
	2	917102	917202
	3	917103	917203
	4	917104	917204
	5	917105	917205
	10	917110	917210

Assembly



- Ensure substrate is suitable for nail and cartridge.
- Locate nail into the barrel of the Powder Actuated Too.
- For firing follow the gun manufacturer's guidelines.
- Pass the wire through the zip-clip in the direction of the arrow.
- Pass through or around your required suspension and back through the zip-clip leaving 15cm of wire protruding.
- Always confirm engagement of the zip-clip on the wire by pushing the pin in the opposite direction to the arrows indicated.



All information without guarantee

MEZ-TRY-LOCK

PG:191306



- Carrier system with cross anchor for use with MEZ-RIZE-CLIP, MEZ-ZIP-LOCK, MEZ-CON-LOCK, MEZ-SHOT-LOCK or MEZ-UNI-LOCK
- Height adjustable during assembly

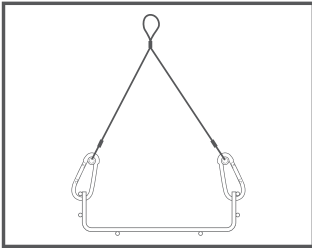
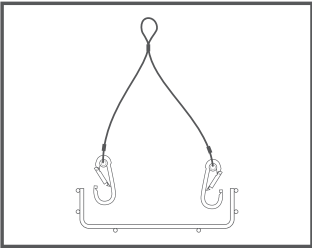


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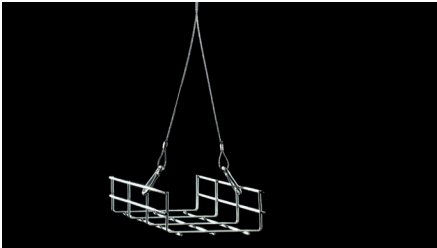
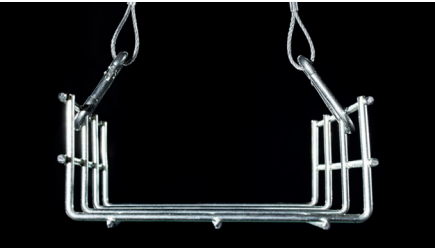
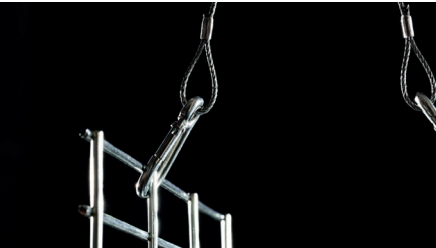
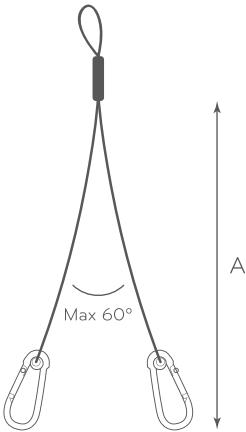


Galvanised steel		Max. load (kg)
		50
for width (mm)	50 - 200	9182300
	300 - 400	9182460

Assembly



- The attachment of the Try-Lock system can be done at ground level.
- Clip the carabiner to one side of the product to suspend.
- Clip the other carabiner to the other side of the product to suspend.
- Pass the free end of the wire from your top suspension through the zip-clip in the direction of the arrow.
- Pass through the plastic protected loop of the Try-Lock and back through the zip-clip leaving 15cm of wire protruding.
- Always confirm engagement of the zip-clip on the wire by pushing the pin in the opposite direction to the arrows indicated.
- Legs should not exceed 60 degrees



All information without guarantee

MEZ-UNI-LOCK

PG:191307



- Wire rope with 90° angle
- For mounting on wooden ceilings
- Supplied in a set: Wire rope with 90° angle + ZIP-CLIP

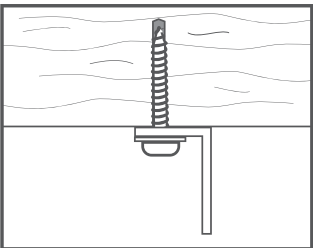
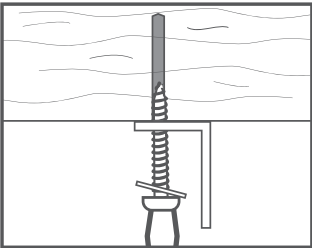
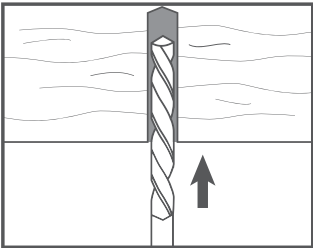


Scan and go straight to the shop!



Galvanised steel		Max. load (kg)	
		15	35
Wire rope length (m)	1	924101	924201
	2	924102	924202
	3	924103	924203
	4	924104	924204
	5	924105	924205
	10	924110	924210

Assembly



- For timber applications, pre-drill timber and use a screw to fix through the bracket.
- For steel and concrete applications use self tapping fixing or a gas nailer with a suitable nail.
- Pass the wire through the zip-clip in the direction of the arrow.
- Pass through or around your required suspension and back through the zip-clip leaving 15cm of wire protruding.
- Always confirm engagement of the zip-clip on the wire by pushing the pin in the opposite direction to the arrows indicated.
- Use in conjunction with an appropriate fixing or anchor for the intended base material.
- Ensure fixing is suitable for use.
- Ensure fixing will couple with 90 degree bracket.



All information without guarantee

MEZ-SNAP-IT

PG:191309



- Wire rope with eyelet carabiner
- Disassembly possible without tools
- Supplied in a set: Wire rope with eyelet carabiner + ZIP-CLIP

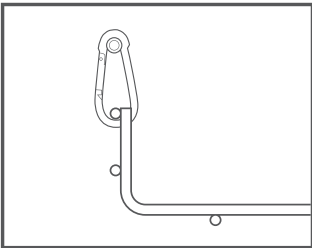
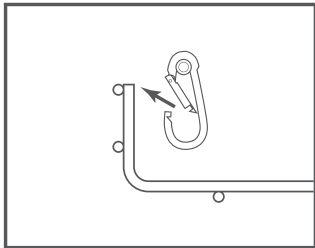


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Galvanised steel		Max. load (kg)		
		15	45	90
Wire rope length (m)	1	932101	932201	932301
	2	932102	932202	932302
	3	932103	932203	932303
	4	932104	932204	932304
	5	932105	932205	932305
	10	932110	932210	932310

Assembly



- Snap the carabiner onto the purlin hanger or product to be supported.
- Pass the wire through the zip-clip in the direction of the arrow.
- Pass through or around your required suspension and back through the zip-clip leaving 15cm of wire protruding.
- Always confirm engagement of the zip-clip on the wire by pushing the pin in the opposite direction to the arrows indicated.



All information without guarantee

MEZ-THREAD-IT

PG:191320



- Wire rope with M6 or M8 thread end
- For mounting on concrete ceilings
- (1) = M6 x 20 / (2) = M6 x 25

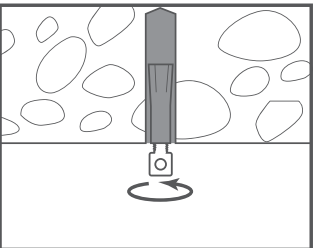
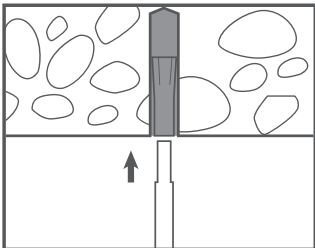
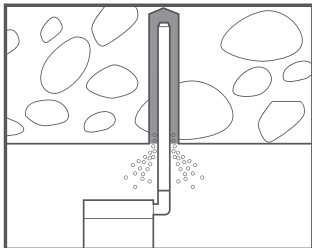
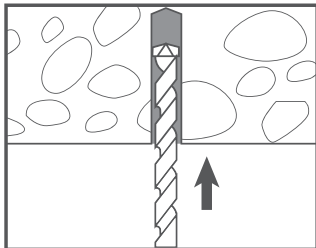


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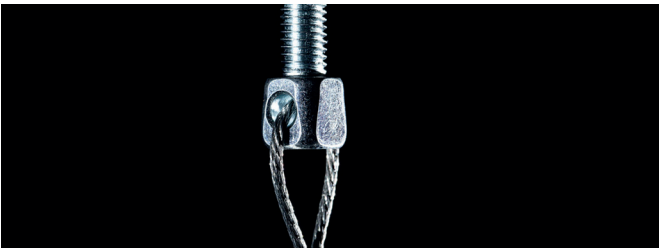
M6 x 20 / M6 x 25 Galvanised steel		Max. load (kg)		
		15 ⁽¹⁾	45 ⁽²⁾	90
Wire rope length (m)	1	920101	920201	-
	2	920102	920202	-
	3	920103	920203	-
	4	920104	920204	-
	5	920105	920205	-
	10	920110	920210	-

M8 x 25 Galvanised steel		Max. load (kg)		
		10	45	90
Wire rope length (m)	1	-	921101	921201
	2	-	921102	921202
	3	-	921103	921203
	4	-	921104	921204
	5	-	921105	921205
	10	-	921110	921210

Assembly



- For use in concrete, ensure that the drop in anchor is correctly fixed then thread the M6/M8 stud into place.
- Pass the wire through the zip-clip in the direction of the arrow.
- Pass through or around your required suspension and back through the zip-clip leaving 15cm of wire protruding.
- The stud can be used in reverse configuration and threaded into the product to be suspended.
- Always confirm engagement of the zip-clip on the wire by pushing the pin in the opposite direction to the arrows indicated.



All information without guarantee

MEZ-DUCT-LOCK

PG:191321



- Suitable for rectangular air duct systems

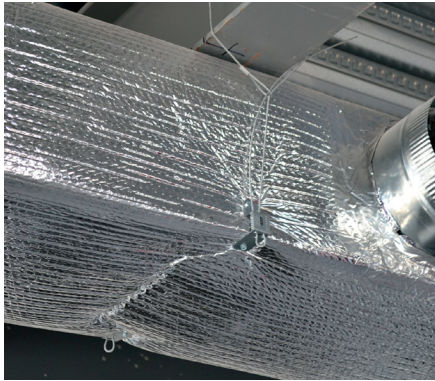


Scan and go straight to the shop!

with loop		Max. load (kg)
		45
Wire rope length (m)	1	9300201
	2	9300202
	3	9300203
	4	9300204
	5	9300205
	10	9300210

with nail anchor		Max. load (kg)
		45
Wire rope length (m)	1	9301201
	2	9301202
	3	9301203
	4	9301204
	5	9301205
	10	9301210

M8 x 20		Max. load (kg)
		45
Wire rope length (m)	1	9302201
	2	9302202
	3	9302203
	4	9302204
	5	9302205
	10	9302210



All information without guarantee

MEZ-STRUT-LOCK

PG:191322



- For single and multi-stage installations
- For 41 x 41 and 41 x 21 mounting rails
- Quick and easy to assemble



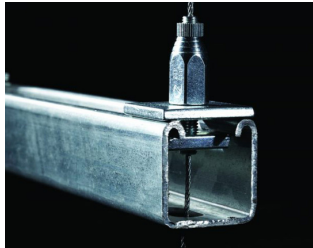
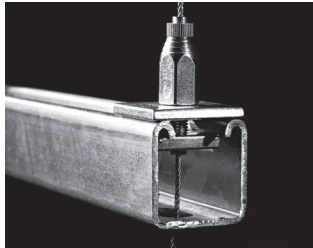
Scan and go straight to the shop!

with loop		Max. load (kg)	
		45	90
Wire rope length (m)	1	9310201	9310301
	2	9310202	9310302
	3	9310203	9310303
	4	9310204	9310304
	5	9310205	9310305
	10	9310210	9310310

with nail anchor		Max. load (kg)	
		45	90
Wire rope length (m)	1	9311201	9311301
	2	9311202	9311302
	3	9311203	9311303
	4	9311204	9311304
	5	9311205	9311305
	10	9311210	9311310

M8 x 20		Max. load (kg)	
		45	90
Wire rope length (m)	1	9312201	9312301
	2	9312202	9312302
	3	9312203	9312303
	4	9312204	9312304
	5	9312205	9312305
	10	9312210	9312310

- Couple Strut-Lock with square washer and channel nut.
- Position assembly into desired channel location.
- Tighten into position using 15mm spanner. Turn clockwise.
- Back off locking collar. Do not undo fully. Depress plunger.
- Insert wire rope through the plunger at the top of the device.
- Tighten locking collar to lock off.



All information without guarantee

MEZ-ZIP-GRIP

PG:191323



- In connection with SPAN-LOCK for the production of an overhead line system
- Allows multiple elements to be suspended, even in corners
- Simply slide to the desired position and fix it



Scan and go straight to the shop!

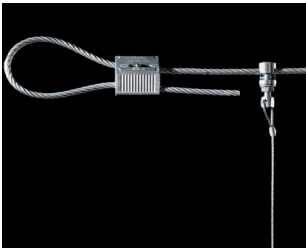
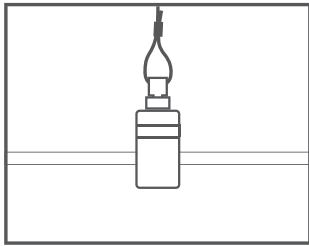
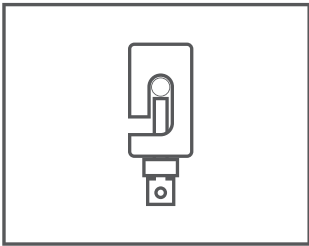
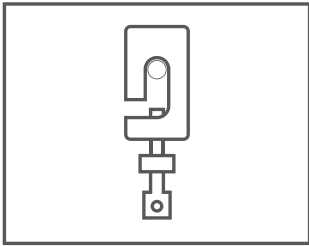
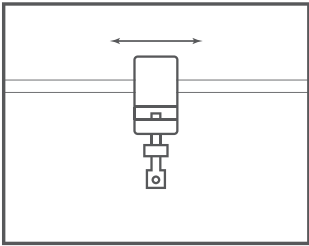


M6		Max. load (kg)	
		10	35
Wire rope length (m)	1	9340101	9340201
	2	9340102	9340202
	3	9340103	9340203
	4	9340104	9340204
	5	9340105	9340205
	10	9340110	9340210

M8		Max. load (kg)	
		10	35
Wire rope length (m)	1	9341101	9341201
	2	9341102	9341202
	3	9341103	9341203
	4	9341104	9341204
	5	9341105	9341205
	10	9341110	9341210

Assembly

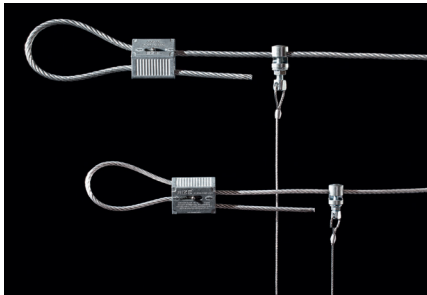
- Place the Zip-Grip onto the tightened horizontal catenary wire and slide into place.
- Tighten the eye-bolt until engaged on the Span-Lock wire, then tighten the locking nut to secure place.
- Pass the free end of the wire through the supplied zip-clip around the object to be suspended then back through the zip-clip.
- Pass the wire through the zip-clip in the direction of the arrow.
- Pass through or around your required suspension and back through the zipclip leaving 15cm of wire protruding.
- Height can then be adjusted.
- To reduce deflection in the wire the Zip-Grip can be inverted and fixed to the structure above.
- Always confirm engagement of the zip-clip on the wire by pushing the pin in the opposite direction to the arrows indicated.



All information without guarantee

MEZ-SPAN-LOCK

PG:191324



- In connection with ZIP-GRIP for the production of an overhead line system
- Simply run around both anchor points and then fix or tension
- Easy and quick to assemble



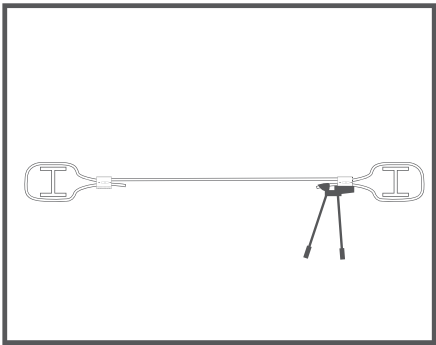
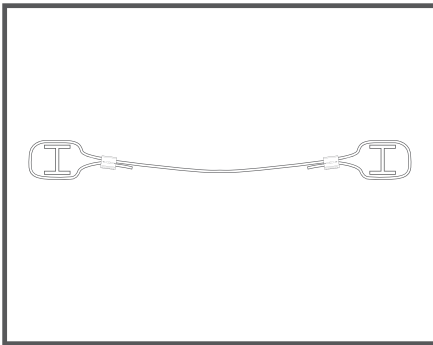
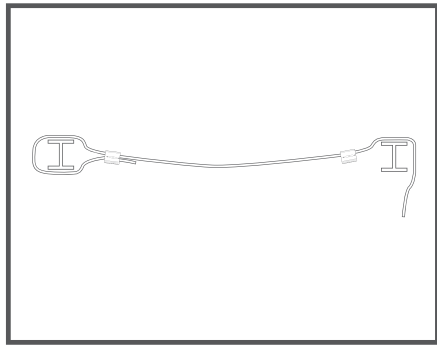
Scan and go straight to the shop!



Galvanised steel		Max. load (kg)		
		30	75	100
Wire rope length (m)	5	933105	933205	933305
	10	933110	933210	933310
	15	933115	933215	933315
	20	933120	933220	933320
	30	933130	933230	933330
	40	933140	933240	933340

Assembly

- Secure each end of the Span-Lock wire to a fixed anchor point using the zip-clips supplied.
- Pass the wire through the zip-clip in the direction of the arrow.
- Pass through or around your required suspension and back through the zip-clip leaving 15cm of wire protruding.
- Use a tensioning tool to apply tension to the wire.
- Always confirm engagement of the zip-clip on the wire by pushing the pin in the opposite direction to the arrows indicated.



All information without guarantee

MEZ-TOGGLE-IT

PG:191325



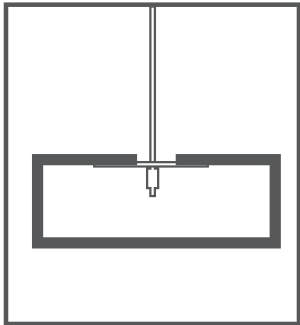
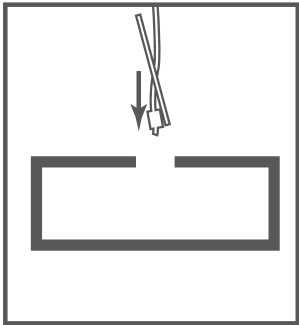
- Wire rope with cross anchor
- System for trapezoidal sheet metal ceilings
- Delivery in a set: wire rope with cross anchor + ZIP-CLIP



Scan and go straight to the shop!

Galvanised steel		Max. load (kg)		
		15	35	90
Wire rope length (m)	1	923101	923201	923401
	2	923102	923202	923402
	3	923103	923203	923403
	4	923104	923204	923404
	5	923105	923205	923405
	10	923110	923210	923410

Assembly



- By inverting the toggle parallel to the wire it will swing through 90 degrees.
- Push into the product being suspended.
- Ensure hole is no larger than 12mm diameter.
- Pass the free end of the wire through the zip-clip in the direction of the arrow.
- Pass through or around your required suspension and back through the zip-clip leaving 15cm of wire protruding.
- Always confirm engagement of the zip-clip on the wire by pushing the pin in the opposite direction to the arrows indicated.



16

PIPE CONNECTIONS

Round flange AF..... 210

For spirally wound ducts, longitudinal seam ducts and fittings, the lip automatically seals the connection

Joining Clips SR 212

For the connection of ducts and fittings fitted with round flange AF

Flange PF..... 216

Pressed flange which can be swaged into the duct. The inner surface of the duct remains free of any projections

Joining Clips SS..... 218

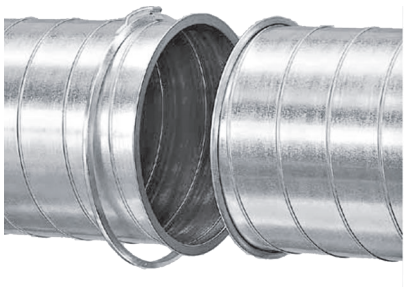
For the assembly of flange PF, with or without polyethylene gasket

Overcollars MU..... 220

For bridging different pipe diameters of up to 4 mm

Round flange AF

PG:170101



- Automatic sealing with a sealing lip
- For spirally wound duct and fittings
- In the case of negative pressure, the stability is additionally increased



Scan and go straight to the shop!

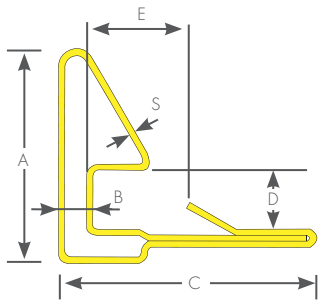
- Wickelfalzrohr
- Längsfalz
- Formstück

Art. no.	Description	Material	Pipe ø (inside)	A ≈ mm	B ≈ mm	C ≈ mm	D ≈ mm	E ≈ mm	S ≈ mm	F ≈ mm	PU	PG
166/0200	Round flange AF 20 - VZ	Galvanised steel	200	16,4	3,4	24	4,0	9,0	0,60	7	1 pc.	170101
166/0224	Round flange AF 22 - VZ	Galvanised steel	224	16,4	3,4	24	4,0	9,0	0,60	7	1 pc.	170101
166/0250	Round flange AF 25 - VZ	Galvanised steel	250	16,4	3,4	24	4,0	9,0	0,60	7	1 pc.	170101
166/0280	Round flange AF 28 - VZ	Galvanised steel	280	16,4	3,4	24	4,0	9,0	0,60	7	1 pc.	170101
166/0300	Round flange AF 30 - VZ	Galvanised steel	300	16,4	3,4	24	4,0	9,0	0,60	7	1 pc.	170101
166/0315	Round flange AF 31 - VZ	Galvanised steel	315	16,4	3,4	24	4,0	9,0	0,60	7	1 pc.	170101
166/0355	Round flange AF 35 - VZ	Galvanised steel	355	16,4	3,4	24	4,0	9,0	0,60	7	1 pc.	170101
166/0400	Round flange AF 40 - VZ	Galvanised steel	400	16,4	3,4	24	4,0	9,0	0,60	7	1 pc.	170101
166/0450	Round flange AF 45 - VZ	Galvanised steel	450	16,4	3,4	24	4,0	9,0	0,60	7	1 pc.	170101
166/0500	Round flange AF 50 - VZ	Galvanised steel	500	26,5	4,2	32	7,3	12,1	0,75	9	1 pc.	170101
166/0560	Round flange AF 56 - VZ	Galvanised steel	560	26,5	4,2	32	7,3	12,1	0,75	9	1 pc.	170101
166/0600	Round flange AF 60 - VZ	Galvanised steel	600	26,5	4,2	32	7,3	12,1	0,75	9	1 pc.	170101
166/0630	Round flange AF 63 - VZ	Galvanised steel	630	26,5	4,2	32	7,3	12,1	0,75	9	1 pc.	170101
166/0710	Round flange AF 71 - VZ	Galvanised steel	710	26,5	4,2	32	7,3	12,1	0,75	9	1 pc.	170101
166/0800	Round flange AF 80 - VZ	Galvanised steel	800	26,5	4,2	32	7,3	12,1	0,75	9	1 pc.	170101
166/0900	Round flange AF 90 - VZ	Galvanised steel	900	26,5	4,2	32	7,3	12,1	0,75	9	1 pc.	170101
166/1000	Round flange AF 100 - VZ	Galvanised steel	1000	37,1	5,2	46	8,9	18,3	1,00	15	1 pc.	170101
166/1120	Round flange AF 112 - VZ	Galvanised steel	1120	37,1	5,2	46	8,9	18,3	1,00	15	1 pc.	170101
166/1250	Round flange AF 125 - VZ	Galvanised steel	1250	37,1	5,2	46	8,9	18,3	1,00	15	1 pc.	170101
166/1400	Round flange AF 140 - VZ	Galvanised steel	1400	37,1	5,2	46	8,9	18,3	1,00	15	1 pc.	170101
166/1600	Round flange AF 160 - VZ	Galvanised steel	1600	37,1	5,2	46	8,9	18,3	1,00	15	1 pc.	170101
166/0200E	Round flange AF 20 - V2A	AISI 304	200	16,4	3,4	24	4,0	9,0	0,60	7	1 pc.	170101
166/0224E	Round flange AF 22 - V2A	AISI 304	224	16,4	3,4	24	4,0	9,0	0,60	7	1 pc.	170101
166/0250E	Round flange AF 25 - V2A	AISI 304	250	16,4	3,4	24	4,0	9,0	0,60	7	1 pc.	170101
166/0280E	Round flange AF 28 - V2A	AISI 304	280	16,4	3,4	24	4,0	9,0	0,60	7	1 pc.	170101
166/0300E	Round flange AF 30 - V2A	AISI 304	300	16,4	3,4	24	4,0	9,0	0,60	7	1 pc.	170101
166/0315E	Round flange AF 31 - V2A	AISI 304	315	16,4	3,4	24	4,0	9,0	0,60	7	1 pc.	170101
166/0355E	Round flange AF 35 - V2A	AISI 304	355	16,4	3,4	24	4,0	9,0	0,60	7	1 pc.	170101
166/0400E	Round flange AF 40 - V2A	AISI 304	400	16,4	3,4	24	4,0	9,0	0,60	7	1 pc.	170101
166/0450E	Round flange AF 45 - V2A	AISI 304	450	16,4	3,4	24	4,0	9,0	0,60	7	1 pc.	170101
166/0500E	Round flange AF 50 - V2A	AISI 304	500	26,5	4,2	32	7,3	12,1	0,75	9	1 pc.	170101

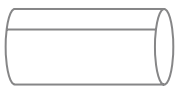
Art. no.	Description	Material	Pipe ø (inside)	A ≈ mm	B ≈ mm	C ≈ mm	D ≈ mm	E ≈ mm	S ≈ mm	F ≈ mm	PU	PG
166/0560E	Round flange AF 56 - V2A	AISI 304	560	26,5	4,2	32	7,3	12,1	0,75	9	1 pc.	170101
166/0600E	Round flange AF 60 - V2A	AISI 304	600	26,5	4,2	32	7,3	12,1	0,75	9	1 pc.	170101
166/0630E	Round flange AF 63 - V2A	AISI 304	630	26,5	4,2	32	7,3	12,1	0,75	9	1 pc.	170101
166/0710E	Round flange AF 71 - V2A	AISI 304	710	26,5	4,2	32	7,3	12,1	0,75	9	1 pc.	170101
166/0800E	Round flange AF 80 - V2A	AISI 304	800	26,5	4,2	32	7,3	12,1	0,75	9	1 pc.	170101
166/0900E	Round flange AF 90 - V2A	AISI 304	900	26,5	4,2	32	7,3	12,1	0,75	9	1 pc.	170101
166/1000E	Round flange AF 100 - V2A	AISI 304	1000	37,1	5,2	46	8,9	18,3	1,00	15	1 pc.	170101
166/1120E	Round flange AF 112 - V2A	AISI 304	1120	37,1	5,2	46	8,9	18,3	1,00	15	1 pc.	170101
166/1250E	Round flange AF 125 - V2A	AISI 304	1250	37,1	5,2	46	8,9	18,3	1,00	15	1 pc.	170101
166/1400E	Round flange AF 140 - V2A	AISI 304	1400	37,1	5,2	46	8,9	18,3	1,00	15	1 pc.	170101
166/1600E	Round flange AF 160 - V2A	AISI 304	1600	37,1	5,2	46	8,9	18,3	1,00	15	1 pc.	170101

Technical information

Suitable for



Spirally wound ducts

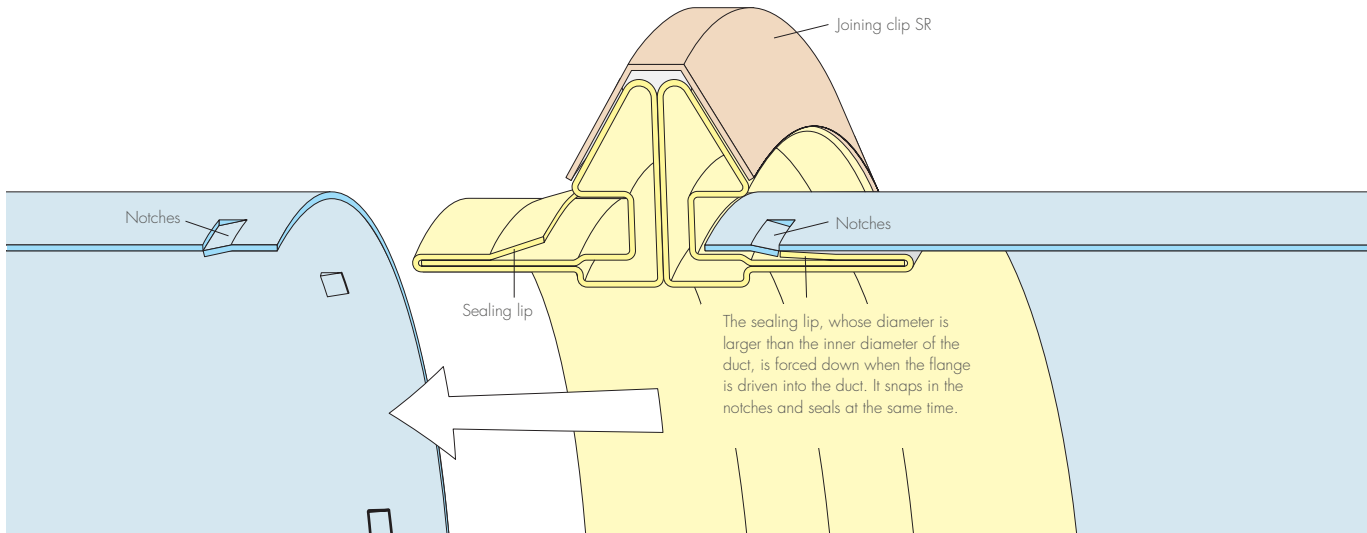


Longitudinal seam ducts



Fittings

The fastening in the pipe can be done with cams, blind rivets or screws be made. However, screws are less recommended because they protrude inside the pipe, obstruct airflow and cleaning, and could cause leakage.



All information without guarantee

All information without guarantee

Joining clip SR

PG: 170106



- Suitable for round flange AF
- With or without polyethylene gasket
- Closure with tension screw



Scan and go straight to the shop!

Art. no.	Description	Material	Gasket	Pipe ø (inside)	A ≈ mm	B ≈ mm	C ≈ mm	S ≈ mm	Temp. max. ≈ °C	PU	PG
167/0200	Joining clip SR 20 - VZ	Galv. steel	-	200	5,9	9,3	16	0,8	+200°C	1 pc.	170106
167/0224	Joining clip SR 22 - VZ	Galv. steel	-	224	5,9	9,3	16	0,8	+200°C	1 pc.	170106
167/0250	Joining clip SR 25 - VZ	Galv. steel	-	250	5,9	9,3	16	0,8	+200°C	1 pc.	170106
167/0280	Joining clip SR 28 - VZ	Galv. steel	-	280	5,9	9,3	16	0,8	+200°C	1 pc.	170106
167/0300	Joining clip SR 30 - VZ	Galv. steel	-	300	5,9	9,3	16	0,8	+200°C	1 pc.	170106
167/0315	Joining clip SR 31 - VZ	Galv. steel	-	315	5,9	9,3	16	0,8	+200°C	1 pc.	170106
167/0355	Joining clip SR 35 - VZ	Galv. steel	-	355	5,9	9,3	16	0,8	+200°C	1 pc.	170106
167/0400	Joining clip SR 40 - VZ	Galv. steel	-	400	5,9	9,3	16	0,8	+200°C	1 pc.	170106
167/0450	Joining clip SR 45 - VZ	Galv. steel	-	450	5,9	9,3	16	0,8	+200°C	1 pc.	170106
167/0500	Joining clip SR 50 - VZ	Galv. steel	-	500	8,4	15,0	25	1,0	+200°C	1 pc.	170106
167/0560	Joining clip SR 56 - VZ	Galv. steel	-	560	8,4	15,0	25	1,0	+200°C	1 pc.	170106
167/0600	Joining clip SR 60 - VZ	Galv. steel	-	600	8,4	15,0	25	1,0	+200°C	1 pc.	170106
167/0630	Joining clip SR 63 - VZ	Galv. steel	-	630	8,4	15,0	25	1,0	+200°C	1 pc.	170106
167/0710	Joining clip SR 71 - VZ	Galv. steel	-	710	8,4	15,0	25	1,0	+200°C	1 pc.	170106
167/0800	Joining clip SR 80 - VZ	Galv. steel	-	800	8,4	15,0	25	1,0	+200°C	1 pc.	170106
167/0900	Joining clip SR 90 - VZ	Galv. steel	-	900	8,4	15,0	25	1,0	+200°C	1 pc.	170106
167/1000	Joining clip SR 100 - VZ	Galv. steel	-	1000	12,1	22,6	37	1,5	+200°C	1 pc.	170106
167/1120	Joining clip SR 112 - VZ	Galv. steel	-	1120	12,1	22,6	37	1,5	+200°C	1 pc.	170106
167/1250	Joining clip SR 125 - VZ	Galv. steel	-	1250	12,1	22,6	37	1,5	+200°C	1 pc.	170106
167/1400	Joining clip SR 140 - VZ	Galv. steel	-	1400	12,1	22,6	37	1,5	+200°C	1 pc.	170106
167/1600	Joining clip SR 160 - VZ	Galv. steel	-	1600	12,1	22,6	37	1,5	+200°C	1 pc.	170106
167/0200E	Joining clip SR 20 - V2A	AISI 304	-	200	5,9	9,3	16	0,8	+200°C	1 pc.	170106
167/0224E	Joining clip SR 22 - V2A	AISI 304	-	224	5,9	9,3	16	0,8	+200°C	1 pc.	170106
167/0250E	Joining clip SR 25 - V2A	AISI 304	-	250	5,9	9,3	16	0,8	+200°C	1 pc.	170106
167/0280E	Joining clip SR 28 - V2A	AISI 304	-	280	5,9	9,3	16	0,8	+200°C	1 pc.	170106
167/0300E	Joining clip SR 30 - V2A	AISI 304	-	300	5,9	9,3	16	0,8	+200°C	1 pc.	170106
167/0315E	Joining clip SR 31 - V2A	AISI 304	-	315	5,9	9,3	16	0,8	+200°C	1 pc.	170106
167/0355E	Joining clip SR 35 - V2A	AISI 304	-	355	5,9	9,3	16	0,8	+200°C	1 pc.	170106
167/0400E	Joining clip SR 40 - V2A	AISI 304	-	400	5,9	9,3	16	0,8	+200°C	1 pc.	170106
167/0450E	Joining clip SR 45 - V2A	AISI 304	-	450	5,9	9,3	16	0,8	+200°C	1 pc.	170106
167/0500E	Joining clip SR 50 - V2A	AISI 304	-	500	8,4	15,0	25	1,0	+200°C	1 pc.	170106
167/0560E	Joining clip SR 56 - V2A	AISI 304	-	560	8,4	15,0	25	1,0	+200°C	1 pc.	170106

Art. no.	Description	Material	Gasket	Pipe ø (inside)	A ≈ mm	B ≈ mm	C ≈ mm	S ≈ mm	Temp. max. ≈ °C	PU	PG
167/0600E	Joining clip SR 60 - V2A	AISI 304	-	600	8,4	15,0	25	1,0	+200°C	1 pc.	170106
167/0630E	Joining clip SR 63 - V2A	AISI 304	-	630	8,4	15,0	25	1,0	+200°C	1 pc.	170106
167/0710E	Joining clip SR 71 - V2A	AISI 304	-	710	8,4	15,0	25	1,0	+200°C	1 pc.	170106
167/0800E	Joining clip SR 80 - V2A	AISI 304	-	800	8,4	15,0	25	1,0	+200°C	1 pc.	170106
167/0900E	Joining clip SR 90 - V2A	AISI 304	-	900	8,4	15,0	25	1,0	+200°C	1 pc.	170106
167/1000E	Joining clip SR 100 - V2A	AISI 304	-	1000	12,1	22,6	37	1,5	+200°C	1 pc.	170106
167/1120E	Joining clip SR 112 - V2A	AISI 304	-	1120	12,1	22,6	37	1,5	+200°C	1 pc.	170106
167/1250E	Joining clip SR 125 - V2A	AISI 304	-	1250	12,1	22,6	37	1,5	+200°C	1 pc.	170106
167/1400E	Joining clip SR 140 - V2A	AISI 304	-	1400	12,1	22,6	37	1,5	+200°C	1 pc.	170106
167/1600E	Joining clip SR 160 - V2A	AISI 304	-	1600	12,1	22,6	37	1,5	+200°C	1 pc.	170106
168/0200	Joining clip SR 20 PE - VZ	Galv. steel	Polyethylene	200	5,9	9,3	16	0,8	+60°C	1 pc.	170106
168/0224	Joining clip SR 22 PE - VZ	Galv. steel	Polyethylene	224	5,9	9,3	16	0,8	+60°C	1 pc.	170106
168/0250	Joining clip SR 25 PE - VZ	Galv. steel	Polyethylene	250	5,9	9,3	16	0,8	+60°C	1 pc.	170106
168/0280	Joining clip SR 28 PE - VZ	Galv. steel	Polyethylene	280	5,9	9,3	16	0,8	+60°C	1 pc.	170106
168/0300	Joining clip SR 30 PE - VZ	Galv. steel	Polyethylene	300	5,9	9,3	16	0,8	+60°C	1 pc.	170106
168/0315	Joining clip SR 31 PE - VZ	Galv. steel	Polyethylene	315	5,9	9,3	16	0,8	+60°C	1 pc.	170106
168/0355	Joining clip SR 35 PE - VZ	Galv. steel	Polyethylene	355	5,9	9,3	16	0,8	+60°C	1 pc.	170106
168/0400	Joining clip SR 40 PE - VZ	Galv. steel	Polyethylene	400	5,9	9,3	16	0,8	+60°C	1 pc.	170106
168/0450	Joining clip SR 45 PE - VZ	Galv. steel	Polyethylene	450	5,9	9,3	16	0,8	+60°C	1 pc.	170106
168/0500	Joining clip SR 50 PE - VZ	Galv. steel	Polyethylene	500	8,4	15,0	25	1,0	+60°C	1 pc.	170106
168/0560	Joining clip SR 56 PE - VZ	Galv. steel	Polyethylene	560	8,4	15,0	25	1,0	+60°C	1 pc.	170106
168/0600	Joining clip SR 60 PE - VZ	Galv. steel	Polyethylene	600	8,4	15,0	25	1,0	+60°C	1 pc.	170106
168/0630	Joining clip SR 63 PE - VZ	Galv. steel	Polyethylene	630	8,4	15,0	25	1,0	+60°C	1 pc.	170106
168/0710	Joining clip SR 71 PE - VZ	Galv. steel	Polyethylene	710	8,4	15,0	25	1,0	+60°C	1 pc.	170106
168/0800	Joining clip SR 80 PE - VZ	Galv. steel	Polyethylene	800	8,4	15,0	25	1,0	+60°C	1 pc.	170106
168/0900	Joining clip SR 90 PE - VZ	Galv. steel	Polyethylene	900	8,4	15,0	25	1,0	+60°C	1 pc.	170106
168/1000	Joining clip SR 100 PE - VZ	Galv. steel	Polyethylene	1000	12,1	22,6	37	1,5	+60°C	1 pc.	170106
168/1120	Joining clip SR 112 PE - VZ	Galv. steel	Polyethylene	1120	12,1	22,6	37	1,5	+60°C	1 pc.	170106
168/1250	Joining clip SR 125 PE - VZ	Galv. steel	Polyethylene	1250	12,1	22,6	37	1,5	+60°C	1 pc.	170106
168/1400	Joining clip SR 140 PE - VZ	Galv. steel	Polyethylene	1400	12,1	22,6	37	1,5	+60°C	1 pc.	170106
168/1600	Joining clip SR 160 PE - VZ	Galv. steel	Polyethylene	1600	12,1	22,6	37	1,5	+60°C	1 pc.	170106
168/0200E	Joining clip SR 20 PE - V2A	AISI 304	Polyethylene	200	5,9	9,3	16	0,8	+60°C	1 pc.	170106
168/0224E	Joining clip SR 22 PE - V2A	AISI 304	Polyethylene	224	5,9	9,3	16	0,8	+60°C	1 pc.	170106
168/0250E	Joining clip SR 25 PE - V2A	AISI 304	Polyethylene	250	5,9	9,3	16	0,8	+60°C	1 pc.	170106
168/0280E	Joining clip SR 28 PE - V2A	AISI 304	Polyethylene	280	5,9	9,3	16	0,8	+60°C	1 pc.	170106
168/0300E	Joining clip SR 30 PE - V2A	AISI 304	Polyethylene	300	5,9	9,3	16	0,8	+60°C	1 pc.	170106
168/0315E	Joining clip SR 31 PE - V2A	AISI 304	Polyethylene	315	5,9	9,3	16	0,8	+60°C	1 pc.	170106
168/0560E	Joining clip SR 56 PE - V2A	AISI 304	Polyethylene	560	8,4	15,0	25	1,0	+60°C	1 pc.	170106
168/0600E	Joining clip SR 60 PE - V2A	AISI 304	Polyethylene	600	8,4	15,0	25	1,0	+60°C	1 pc.	170106
168/0630E	Joining clip SR 63 PE - V2A	AISI 304	Polyethylene	630	8,4	15,0	25	1,0	+60°C	1 pc.	170106
168/0710E	Joining clip SR 71 PE - V2A	AISI 304	Polyethylene	710	8,4	15,0	25	1,0	+60°C	1 pc.	170106

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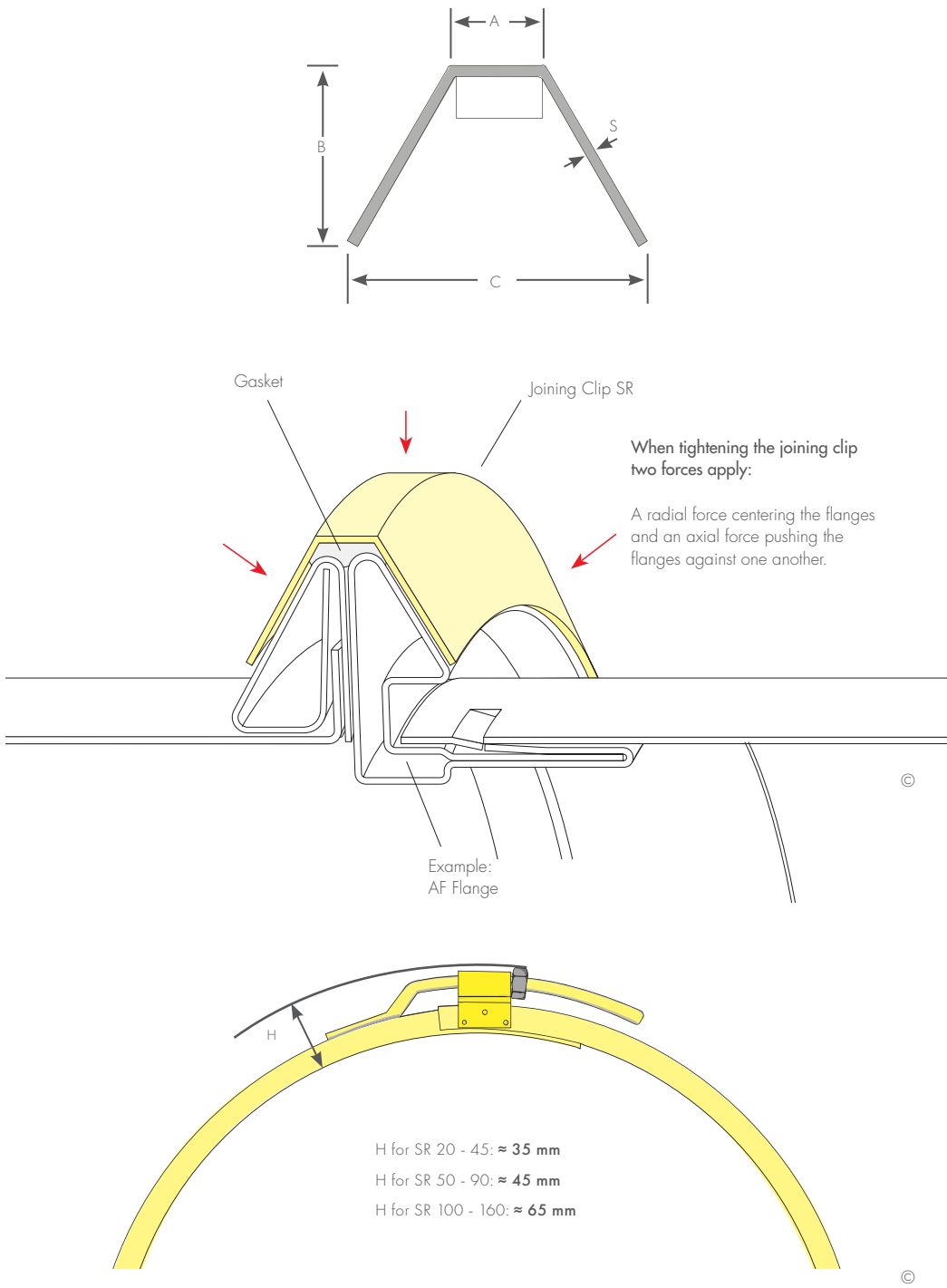
Art. no.	Description	Material	Gasket	Pipe ø (inside)	A ≈ mm	B ≈ mm	C ≈ mm	S ≈ mm	Temp. max. ≈ °C	PU	PG
168/0800E	Joining clip SR 80 PE - V2A	AISI 304	Polyethylene	800	8,4	15,0	25	1,0	+60°C	1 pc.	170106
168/0900E	Joining clip SR 90 PE - V2A	AISI 304	Polyethylene	900	8,4	15,0	25	1,0	+60°C	1 pc.	170106
168/1000E	Joining clip SR 100 PE - V2A	AISI 304	Polyethylene	1000	12,1	22,6	37	1,5	+60°C	1 pc.	170106
168/1120E	Joining clip SR 112 PE - V2A	AISI 304	Polyethylene	1120	12,1	22,6	37	1,5	+60°C	1 pc.	170106
168/1250E	Joining clip SR 125 PE - V2A	AISI 304	Polyethylene	1250	12,1	22,6	37	1,5	+60°C	1 pc.	170106
168/1400E	Joining clip SR 140 PE - V2A	AISI 304	Polyethylene	1400	12,1	22,6	37	1,5	+60°C	1 pc.	170106
168/1600E	Joining clip SR 160 PE - V2A	AISI 304	Polyethylene	1600	12,1	22,6	37	1,5	+60°C	1 pc.	170106
168/0200H	Joining clip SR 20 HT - VZ	Galv. steel	Vitreous fibers	200	5,9	9,3	16	0,8	+200°C	1 pc.	170106
168/0224H	Joining clip SR 22 HT - VZ	Galv. steel	Vitreous fibers	224	5,9	9,3	16	0,8	+200°C	1 pc.	170106
168/0250H	Joining clip SR 25 HT - VZ	Galv. steel	Vitreous fibers	250	5,9	9,3	16	0,8	+200°C	1 pc.	170106
168/0280H	Joining clip SR 28 HT - VZ	Galv. steel	Vitreous fibers	280	5,9	9,3	16	0,8	+200°C	1 pc.	170106
168/0300H	Joining clip SR 30 HT - VZ	Galv. steel	Vitreous fibers	300	5,9	9,3	16	0,8	+200°C	1 pc.	170106
168/0315H	Joining clip SR 31 HT - VZ	Galv. steel	Vitreous fibers	315	5,9	9,3	16	0,8	+200°C	1 pc.	170106
168/0355H	Joining clip SR 35 HT - VZ	Galv. steel	Vitreous fibers	355	5,9	9,3	16	0,8	+200°C	1 pc.	170106
168/0400H	Joining clip SR 40 HT - VZ	Galv. steel	Vitreous fibers	400	5,9	9,3	16	0,8	+200°C	1 pc.	170106
168/0450H	Joining clip SR 45 HT - VZ	Galv. steel	Vitreous fibers	450	5,9	9,3	16	0,8	+200°C	1 pc.	170106
168/0500H	Joining clip SR 50 HT - VZ	Galv. steel	Vitreous fibers	500	8,4	15,0	25	1,0	+200°C	1 pc.	170106
168/0560H	Joining clip SR 56 HT - VZ	Galv. steel	Vitreous fibers	560	8,4	15,0	25	1,0	+200°C	1 pc.	170106
168/0600H	Joining clip SR 60 HT - VZ	Galv. steel	Vitreous fibers	600	8,4	15,0	25	1,0	+200°C	1 pc.	170106
168/0630H	Joining clip SR 63 HT - VZ	Galv. steel	Vitreous fibers	630	8,4	15,0	25	1,0	+200°C	1 pc.	170106
168/0710H	Joining clip SR 71 HT - VZ	Galv. steel	Vitreous fibers	710	8,4	15,0	25	1,0	+200°C	1 pc.	170106
168/0800H	Joining clip SR 80 HT - VZ	Galv. steel	Vitreous fibers	800	8,4	15,0	25	1,0	+200°C	1 pc.	170106
168/0900H	Joining clip SR 90 HT - VZ	Galv. steel	Vitreous fibers	900	8,4	15,0	25	1,0	+200°C	1 pc.	170106
168/1000H	Joining clip SR 100 HT - VZ	Galv. steel	Vitreous fibers	1000	12,1	22,6	37	1,5	+200°C	1 pc.	170106
168/1120H	Joining clip SR 112 HT - VZ	Galv. steel	Vitreous fibers	1120	12,1	22,6	37	1,5	+200°C	1 pc.	170106
168/1250H	Joining clip SR 125 HT - VZ	Galv. steel	Vitreous fibers	1250	12,1	22,6	37	1,5	+200°C	1 pc.	170106
168/1400H	Joining clip SR 140 HT - VZ	Galv. steel	Vitreous fibers	1400	12,1	22,6	37	1,5	+200°C	1 pc.	170106
168/1600H	Joining clip SR 160 HT - VZ	Galv. steel	Vitreous fibers	1600	12,1	22,6	37	1,5	+200°C	1 pc.	170106
168/0200HE	Joining clip SR 20 HT - V2A	AISI 304	Vitreous fibers	200	5,9	9,3	16	0,8	+200°C	1 pc.	170106
168/0224HE	Joining clip SR 22 HT - V2A	AISI 304	Vitreous fibers	224	5,9	9,3	16	0,8	+200°C	1 pc.	170106
168/0250HE	Joining clip SR 25 HT - V2A	AISI 304	Vitreous fibers	250	5,9	9,3	16	0,8	+200°C	1 pc.	170106
168/0280HE	Joining clip SR 28 HT - V2A	AISI 304	Vitreous fibers	280	5,9	9,3	16	0,8	+200°C	1 pc.	170106
168/0300HE	Joining clip SR 30 HT - V2A	AISI 304	Vitreous fibers	300	5,9	9,3	16	0,8	+200°C	1 pc.	170106
168/0315HE	Joining clip SR 31 HT - V2A	AISI 304	Vitreous fibers	315	5,9	9,3	16	0,8	+200°C	1 pc.	170106
168/0355HE	Joining clip SR 35 HT - V2A	AISI 304	Vitreous fibers	355	5,9	9,3	16	0,8	+200°C	1 pc.	170106
168/0400HE	Joining clip SR 40 HT - V2A	AISI 304	Vitreous fibers	400	5,9	9,3	16	0,8	+200°C	1 pc.	170106
168/0450HE	Joining clip SR 45 HT - V2A	AISI 304	Vitreous fibers	450	5,9	9,3	16	0,8	+200°C	1 pc.	170106
168/0500HE	Joining clip SR 50 HT - V2A	AISI 304	Vitreous fibers	500	8,4	15,0	25	1,0	+200°C	1 pc.	170106
168/0560HE	Joining clip SR 56 HT - V2A	AISI 304	Vitreous fibers	560	8,4	15,0	25	1,0	+200°C	1 pc.	170106
168/0600HE	Joining clip SR 60 HT - V2A	AISI 304	Vitreous fibers	600	8,4	15,0	25	1,0	+200°C	1 pc.	170106
168/0630HE	Spannring SR 63 HT - V2A	AISI 304	Glasfaser	630	8,4	15,0	25	1,0	+200°C	1 Pc.	170106

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Art. no.	Description	Material	Gasket	Pipe ø (inside)	A ≈ mm	B ≈ mm	C ≈ mm	S ≈ mm	Temp. max. ≈ °C	PU	PG
168/0710HE	Joining clip SR 71 HT - V2A	AISI 304	Vitreous fibers	710	8,4	15,0	25	1,0	+200°C	1 pc.	170106
168/0800HE	Joining clip SR 80 HT - V2A	AISI 304	Vitreous fibers	800	8,4	15,0	25	1,0	+200°C	1 pc.	170106
168/0900HE	Joining clip SR 90 HT - V2A	AISI 304	Vitreous fibers	900	8,4	15,0	25	1,0	+200°C	1 pc.	170106
168/1000HE	Joining clip SR 100 HT - V2A	AISI 304	Vitreous fibers	1000	12,1	22,6	37	1,5	+200°C	1 pc.	170106
168/1120HE	Joining clip SR 112 HT - V2A	AISI 304	Vitreous fibers	1120	12,1	22,6	37	1,5	+200°C	1 pc.	170106
168/1250HE	Joining clip SR 125 HT - V2A	AISI 304	Vitreous fibers	1250	12,1	22,6	37	1,5	+200°C	1 pc.	170106
168/1400HE	Joining clip SR 140 HT - V2A	AISI 304	Vitreous fibers	1400	12,1	22,6	37	1,5	+200°C	1 pc.	170106
168/1600HE	Joining clip SR 160 HT - V2A	AISI 304	Vitreous fibers	1600	12,1	22,6	37	1,5	+200°C	1 pc.	170106

Technical information



Flange PF

PG:170109



- Pressed flange that is sunk into the pipe
- The inside of the pipe remains free of defects
- Suitable for transporting dust and chips



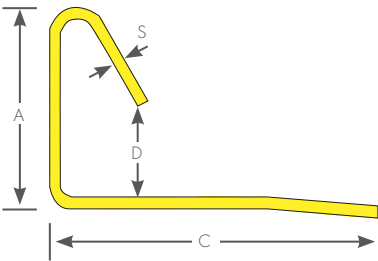
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- Wickelfalzhrohr
- Längsfalz
- Formstück

Art. no.	Description	Material	Pipe ø (inside)	A ≈ mm	B ≈ mm	C ≈ mm	S ≈ mm	PU	PG
552/080	Flange PF 8 - NW 80	Galvanised steel	80	10	16,0	4,0	0,8	1 pc.	170109
552/090	Flange PF 9 - NW 90	Galvanised steel	90	10	16,0	4,0	0,8	1 pc.	170109
552/100	Flange PF 10 - NW 100	Galvanised steel	100	10	16,0	4,0	0,8	1 pc.	170109
552/112	Flange PF 11 - NW 112	Galvanised steel	112	10	16,0	4,0	0,8	1 pc.	170109
552/125	Flange PF 12 - NW 125	Galvanised steel	125	10	16,0	4,0	0,8	1 pc.	170109
552/140	Flange PF 14 - NW 140	Galvanised steel	140	10	16,0	4,0	0,8	1 pc.	170109
552/150	Flange PF 15 - NW 150	Galvanised steel	150	10	16,0	4,0	0,8	1 pc.	170109
552/160	Flange PF 16 - NW 160	Galvanised steel	160	10	16,0	4,0	0,8	1 pc.	170109
552/180	Flange PF 18 - NW 180	Galvanised steel	180	10	16,0	4,0	0,8	1 pc.	170109
552/200	Flange PF 20 - NW 200	Galvanised steel	200	10	16,0	4,0	0,8	1 pc.	170109
552/080E	Flange PF 8 - NW 80, V2A	Stainless steel AISI 304	80	10	16,0	4,0	0,8	1 pc.	170109
552/090E	Flange PF 9 - NW 90, V2A	Stainless steel AISI 304	90	10	16,0	4,0	0,8	1 pc.	170109
552/100E	Flange PF 10 - NW 100, V2A	Stainless steel AISI 304	100	10	16,0	4,0	0,8	1 pc.	170109
552/112E	Flange PF 11 - NW 112, V2A	Stainless steel AISI 304	112	10	16,0	4,0	0,8	1 pc.	170109
552/125E	Flange PF 12 - NW 125, V2A	Stainless steel AISI 304	125	10	16,0	4,0	0,8	1 pc.	170109
552/140E	Flange PF 14 - NW 140, V2A	Stainless steel AISI 304	140	10	16,0	4,0	0,8	1 pc.	170109
552/150E	Flange PF 15 - NW 150, V2A	Stainless steel AISI 304	150	10	16,0	4,0	0,8	1 pc.	170109
552/160E	Flange PF 16 - NW 160, V2A	Stainless steel AISI 304	160	10	16,0	4,0	0,8	1 pc.	170109
552/180E	Flange PF 18 - NW 180, V2A	Stainless steel AISI 304	180	10	16,0	4,0	0,8	1 pc.	170109
552/200E	Flange PF 20 - NW 200, V2A	Stainless steel AISI 304	200	10	16,0	4,0	0,8	1 pc.	170109

Technical information

Suitable for



Spirally wound ducts

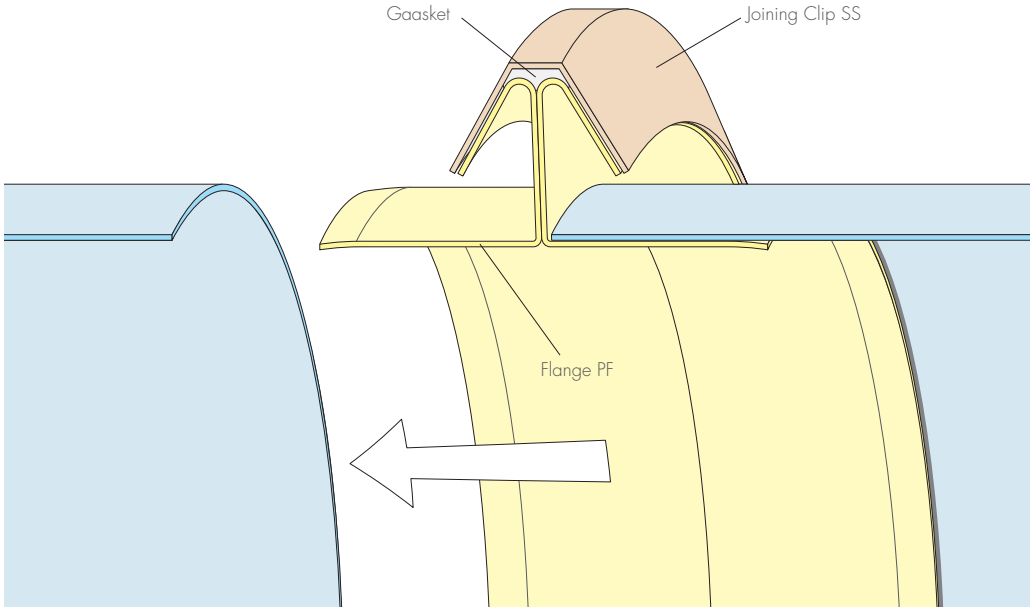


Longitudinal seam ducts



Fittings

The fastening in the pipe can be done with cams, blind rivets or screws be made. However, screws are less recommended because they protrude inside the pipe, obstruct airflow and cleaning, and could cause leakage.



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Joining clip SS

PG: 170110

- Suitable for flange PF
- With or without polyethylene gasket
- Closure with a special roller lock



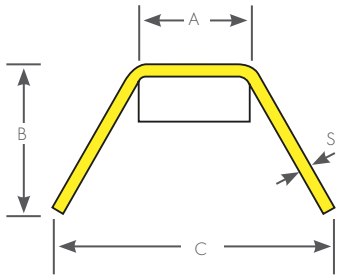
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Art. no.	Description	Material	Gasket	Pipe ø (inside)	A ≈ mm	B ≈ mm	C ≈ mm	S ≈ mm	Temp. max. ≈ °C	PU	PG
553/080	Joining clip SS 8 - NW 80	Galv. steel	-	80	4,9	6,3	11,7	0,8	+200°C	1 pc.	170110
553/090	Joining clip SS 9 - NW 90	Galv. steel	-	90	4,9	6,3	11,7	0,8	+200°C	1 pc.	170110
553/100	Joining clip SS 10 - NW 100	Galv. steel	-	100	4,9	6,3	11,7	0,8	+200°C	1 pc.	170110
553/112	Joining clip SS 11 - NW 112	Galv. steel	-	112	4,9	6,3	11,7	0,8	+200°C	1 pc.	170110
553/125	Joining clip SS 12 - NW 125	Galv. steel	-	125	4,9	6,3	11,7	0,8	+200°C	1 pc.	170110
553/140	Joining clip SS 14 - NW 140	Galv. steel	-	140	4,9	6,3	11,7	0,8	+200°C	1 pc.	170110
553/150	Joining clip SS 15 - NW 150	Galv. steel	-	150	4,9	6,3	11,7	0,8	+200°C	1 pc.	170110
553/160	Joining clip SS 16 - NW 160	Galv. steel	-	160	4,9	6,3	11,7	0,8	+200°C	1 pc.	170110
553/180	Joining clip SS 18 - NW 180	Galv. steel	-	180	4,9	6,3	11,7	0,8	+200°C	1 pc.	170110
553/200	Joining clip SS 20 - NW 200	Galv. steel	-	200	4,9	6,3	11,7	0,8	+200°C	1 pc.	170110
553/080E	Joining clip SS 8 - NW 80, V2A	AISI 304	-	80	4,9	6,3	11,7	0,8	+300°C	1 pc.	170110
553/090E	Joining clip SS 9 - NW 90, V2A	AISI 304	-	90	4,9	6,3	11,7	0,8	+300°C	1 pc.	170110
553/100E	Joining clip SS 10 - NW 100, V2A	AISI 304	-	100	4,9	6,3	11,7	0,8	+300°C	1 pc.	170110
553/112E	Joining clip SS 11 - NW 112, V2A	AISI 304	-	112	4,9	6,3	11,7	0,8	+300°C	1 pc.	170110
553/125E	Joining clip SS 12 - NW 125, V2A	AISI 304	-	125	4,9	6,3	11,7	0,8	+300°C	1 pc.	170110
553/140E	Joining clip SS 14 - NW 140, V2A	AISI 304	-	140	4,9	6,3	11,7	0,8	+300°C	1 pc.	170110
553/150E	Joining clip SS 15 - NW 150, V2A	AISI 304	-	150	4,9	6,3	11,7	0,8	+300°C	1 pc.	170110
553/160E	Joining clip SS 16 - NW 160, V2A	AISI 304	-	160	4,9	6,3	11,7	0,8	+300°C	1 pc.	170110
553/180E	Joining clip SS 18 - NW 180, V2A	AISI 304	-	180	4,9	6,3	11,7	0,8	+300°C	1 pc.	170110
553/200E	Joining clip SS 20 - NW 200, V2A	AISI 304	-	200	4,9	6,3	11,7	0,8	+300°C	1 pc.	170110
554/080	Joining clip SS 8 - PE, NW 80	Galv. steel	Polyethylene	80	4,9	6,3	11,7	0,8	+60°C	1 pc.	170110
554/090	Joining clip SS 9 - PE, NW 90	Galv. steel	Polyethylene	90	4,9	6,3	11,7	0,8	+60°C	1 pc.	170110
554/100	Joining clip SS 10 - PE, NW 100	Galv. steel	Polyethylene	100	4,9	6,3	11,7	0,8	+60°C	1 pc.	170110
554/112	Joining clip SS 11 - PE, NW 112	Galv. steel	Polyethylene	112	4,9	6,3	11,7	0,8	+60°C	1 pc.	170110
554/125	Joining clip SS 12 - PE, NW 125	Galv. steel	Polyethylene	125	4,9	6,3	11,7	0,8	+60°C	1 pc.	170110
554/140	Joining clip SS 14 - PE, NW 140	Galv. steel	Polyethylene	140	4,9	6,3	11,7	0,8	+60°C	1 pc.	170110
554/150	Joining clip SS 15 - PE, NW 150	Galv. steel	Polyethylene	150	4,9	6,3	11,7	0,8	+60°C	1 pc.	170110
554/160	Joining clip SS 16 - PE, NW 160	Galv. steel	Polyethylene	160	4,9	6,3	11,7	0,8	+60°C	1 pc.	170110
554/180	Joining clip SS 18 - PE, NW 180	Galv. steel	Polyethylene	180	4,9	6,3	11,7	0,8	+60°C	1 pc.	170110
554/200	Joining clip SS 20 - PE, NW 200	Galv. steel	Polyethylene	200	4,9	6,3	11,7	0,8	+60°C	1 pc.	170110

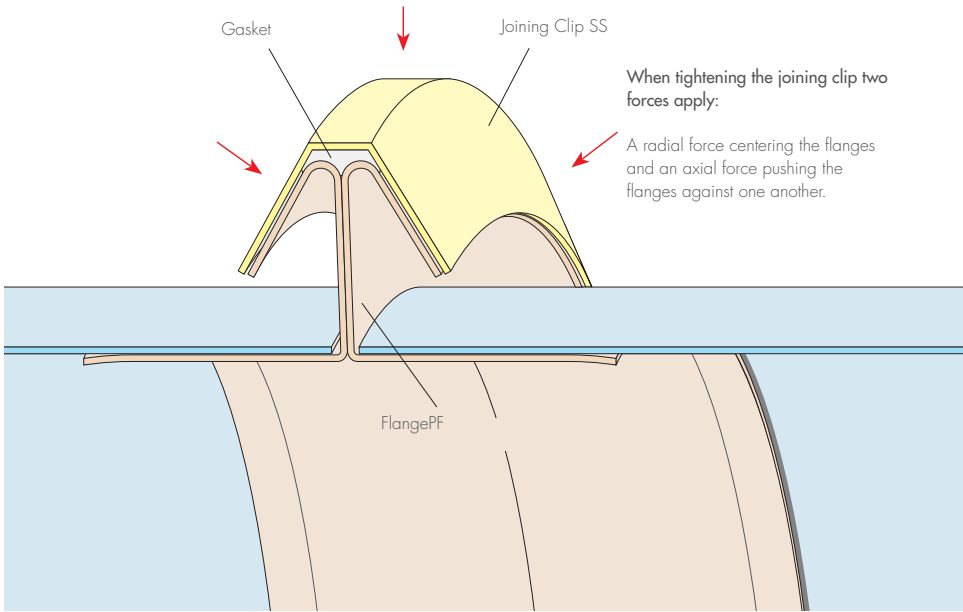
Art. no.	Description	Material	Gasket	Pipe ø (inside)	A ≈ mm	B ≈ mm	C ≈ mm	S ≈ mm	Temp. max. ≈ °C	PU	PG
554/080E	Joining clip SS 8 - PE, NW 80, V2A	AISI 304	Polyethylene	80	4,9	6,3	11,7	0,8	+60°C	1 pc.	170110
554/090E	Joining clip SS 9 - PE, NW 90, V2A	AISI 304	Polyethylene	90	4,9	6,3	11,7	0,8	+60°C	1 pc.	170110
554/100E	Joining clip SS 10 - PE, NW 100, V2A	AISI 304	Polyethylene	100	4,9	6,3	11,7	0,8	+60°C	1 pc.	170110
554/112E	Joining clip SS 11 - PE, NW 112, V2A	AISI 304	Polyethylene	112	4,9	6,3	11,7	0,8	+60°C	1 pc.	170110
554/125E	Joining clip SS 12 - PE, NW 125, V2A	AISI 304	Polyethylene	125	4,9	6,3	11,7	0,8	+60°C	1 pc.	170110
554/140E	Joining clip SS 14 - PE, NW 140, V2A	AISI 304	Polyethylene	140	4,9	6,3	11,7	0,8	+60°C	1 pc.	170110
554/150E	Joining clip SS 15 - PE, NW 150, V2A	AISI 304	Polyethylene	150	4,9	6,3	11,7	0,8	+60°C	1 pc.	170110
554/160E	Joining clip SS 16 - PE, NW 160, V2A	AISI 304	Polyethylene	160	4,9	6,3	11,7	0,8	+60°C	1 pc.	170110
554/180E	Joining clip SS 18 - PE, NW 180, V2A	AISI 304	Polyethylene	180	4,9	6,3	11,7	0,8	+60°C	1 pc.	170110
554/200E	Joining clip SS 20 - PE, NW 200, V2A	AISI 304	Polyethylene	200	4,9	6,3	11,7	0,8	+60°C	1 pc.	170110

Technical information

Assembly instructions



1. Clamp with seal over the pipe flange at the end of the hang the assembled pipe or fitting
2. The pipe to be assembled with the bottom of its flange in insert the clamp SS
3. Tighten the M4 hexagon socket screw. Not suitable for frequent opening
4. With clamp without seal. Stick the self-adhesive sealing tape in the middle of a flange surface, otherwise the airtightness class will be C (DIN EN 12237) may not have been reached



When tightening the joining clip two forces apply:

A radial force centering the flanges and an axial force pushing the flanges against one another.

All information without guarantee

All information without guarantee

Overcollar MU

PG: 170111



- For bridging different pipe diameters up to 4 mm
- Time-saving installation by tightening just one screw
- Particularly suitable for small pipes



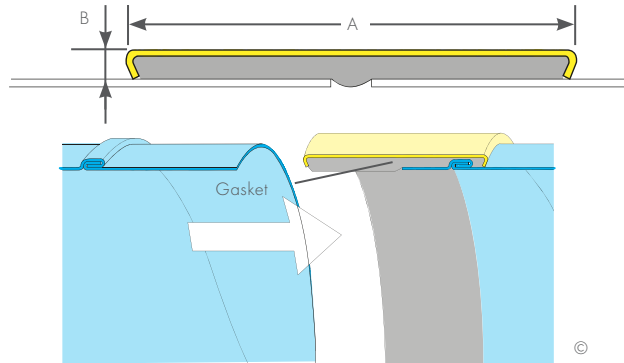
Scan and go straight to the shop!

- Wickelfalzhrohr
- Längsfalz
- Formstück

Art. no.	Description	Material	Gasket	Pipe ø (inside)	A ≈ mm	B ≈ mm	Temp. max. ≈ °C	PU	PG
560/071	Overcollar 71 - PE	Galv. steel	Polyethylene	71	90	4,2	+100°C	1 pc.	170111
560/080	Overcollar 80 - PE	Galv. steel	Polyethylene	80	90	4,2	+100°C	1 pc.	170111
560/090	Overcollar 90 - PE	Galv. steel	Polyethylene	90	90	4,2	+100°C	1 pc.	170111
560/100	Overcollar 100 - PE	Galv. steel	Polyethylene	100	90	4,2	+100°C	1 pc.	170111
560/112	Overcollar 112 - PE	Galv. steel	Polyethylene	112	90	4,2	+100°C	1 pc.	170111
560/125	Overcollar 125 - PE	Galv. steel	Polyethylene	125	90	4,2	+100°C	1 pc.	170111
560/140	Overcollar 140 - PE	Galv. steel	Polyethylene	140	90	4,2	+100°C	1 pc.	170111
560/150	Overcollar 150 - PE	Galv. steel	Polyethylene	150	90	4,2	+100°C	1 pc.	170111
560/160	Overcollar 160 - PE	Galv. steel	Polyethylene	160	90	4,2	+100°C	1 pc.	170111
560/180	Overcollar 180 - PE	Galv. steel	Polyethylene	180	90	4,2	+100°C	1 pc.	170111
560/200	Overcollar 200 - PE	Galv. steel	Polyethylene	200	90	4,2	+100°C	1 pc.	170111
560/224	Overcollar 224 - PE	Galv. steel	Polyethylene	224	90	4,2	+100°C	1 pc.	170111
560/250	Overcollar 250 - PE	Galv. steel	Polyethylene	250	90	4,2	+100°C	1 pc.	170111
560/280	Overcollar 280 - PE	Galv. steel	Polyethylene	280	90	4,2	+100°C	1 pc.	170111
560/300	Overcollar 300 - PE	Galv. steel	Polyethylene	300	90	4,2	+100°C	1 pc.	170111
560/315	Overcollar 315 - PE	Galv. steel	Polyethylene	315	90	4,2	+100°C	1 pc.	170111
560/071E	Overcollar 71 - PE V2A	AISI 304	Polyethylene	71	90	4,2	+100°C	1 pc.	170111
560/080E	Overcollar 80 - PE V2A	AISI 304	Polyethylene	80	90	4,2	+100°C	1 pc.	170111
560/090E	Overcollar 90 - PE V2A	AISI 304	Polyethylene	90	90	4,2	+100°C	1 pc.	170111
560/100E	Overcollar 100 - PE V2A	AISI 304	Polyethylene	100	90	4,2	+100°C	1 pc.	170111
560/112E	Overcollar 112 - PE V2A	AISI 304	Polyethylene	112	90	4,2	+100°C	1 pc.	170111
560/125E	Overcollar 125 - PE V2A	AISI 304	Polyethylene	125	90	4,2	+100°C	1 pc.	170111
560/140E	Overcollar 140 - PE V2A	AISI 304	Polyethylene	140	90	4,2	+100°C	1 pc.	170111
560/150E	Overcollar 150 - PE V2A	AISI 304	Polyethylene	150	90	4,2	+100°C	1 pc.	170111
560/160E	Overcollar 160 - PE V2A	AISI 304	Polyethylene	160	90	4,2	+100°C	1 pc.	170111
560/180E	Overcollar 180 - PE V2A	AISI 304	Polyethylene	180	90	4,2	+100°C	1 pc.	170111
560/200E	Overcollar 200 - PE V2A	AISI 304	Polyethylene	200	90	4,2	+100°C	1 pc.	170111
560/224E	Overcollar 224 - PE V2A	AISI 304	Polyethylene	224	90	4,2	+100°C	1 pc.	170111
560/250E	Overcollar 250 - PE V2A	AISI 304	Polyethylene	250	90	4,2	+100°C	1 pc.	170111
560/280E	Overcollar 280 - PE V2A	AISI 304	Polyethylene	280	90	4,2	+100°C	1 pc.	170111
560/300E	Overcollar 300 - PE V2A	AISI 304	Polyethylene	300	90	4,2	+100°C	1 pc.	170111
560/315E	Overcollar 315 - PE V2A	AISI 304	Polyethylene	315	90	4,2	+100°C	1 pc.	170111

Art. no.	Description	Material	Gasket	Pipe ø (inside)	A ≈ mm	B ≈ mm	Temp. max. ≈ °C	PU	PG
560/071H	Overcollar 71 - HT	Galv. steel	Ceramic fiber	71	90	4,2	+200°C	1 pc.	170111
560/080H	Overcollar 80 - HT	Galv. steel	Ceramic fiber	80	90	4,2	+200°C	1 pc.	170111
560/090H	Overcollar 90 - HT	Galv. steel	Ceramic fiber	90	90	4,2	+200°C	1 pc.	170111
560/100H	Overcollar 100 - HT	Galv. steel	Ceramic fiber	100	90	4,2	+200°C	1 pc.	170111
560/112H	Overcollar 112 - HT	Galv. steel	Ceramic fiber	112	90	4,2	+200°C	1 pc.	170111
560/125H	Overcollar 125 - HT	Galv. steel	Ceramic fiber	125	90	4,2	+200°C	1 pc.	170111
560/140H	Overcollar 140 - HT	Galv. steel	Ceramic fiber	140	90	4,2	+200°C	1 pc.	170111
560/150H	Overcollar 150 - HT	Galv. steel	Ceramic fiber	150	90	4,2	+200°C	1 pc.	170111
560/160H	Overcollar 160 - HT	Galv. steel	Ceramic fiber	160	90	4,2	+200°C	1 pc.	170111
560/180H	Overcollar 180 - HT	Galv. steel	Ceramic fiber	180	90	4,2	+200°C	1 pc.	170111
560/200H	Overcollar 200 - HT	Galv. steel	Ceramic fiber	200	90	4,2	+200°C	1 pc.	170111
560/224H	Overcollar 224 - HT	Galv. steel	Ceramic fiber	224	90	4,2	+200°C	1 pc.	170111
560/250H	Overcollar 250 - HT	Galv. steel	Ceramic fiber	250	90	4,2	+200°C	1 pc.	170111
560/280H	Overcollar 280 - HT	Galv. steel	Ceramic fiber	280	90	4,2	+200°C	1 pc.	170111
560/300H	Overcollar 300 - HT	Galv. steel	Ceramic fiber	300	90	4,2	+200°C	1 pc.	170111
560/315H	Overcollar 315 - HT	Galv. steel	Ceramic fiber	315	90	4,2	+200°C	1 pc.	170111
560/071D	Overcollar 71 - EPDM	Galv. steel	EPDM	71	90	4,2	+70°C	1 pc.	170111
560/080D	Overcollar 80 - EPDM	Galv. steel	EPDM	80	90	4,2	+70°C	1 pc.	170111
560/090D	Overcollar 90 - EPDM	Galv. steel	EPDM	90	90	4,2	+70°C	1 pc.	170111
560/100D	Overcollar 100 - EPDM	Galv. steel	EPDM	100	90	4,2	+70°C	1 pc.	170111
560/112D	Overcollar 112 - EPDM	Galv. steel	EPDM	112	90	4,2	+70°C	1 pc.	170111
560/125D	Overcollar 125 - EPDM	Galv. steel	EPDM	125	90	4,2	+70°C	1 pc.	170111
560/140D	Overcollar 140 - EPDM	Galv. steel	EPDM	140	90	4,2	+70°C	1 pc.	170111
560/150D	Overcollar 150 - EPDM	Galv. steel	EPDM	150	90	4,2	+70°C	1 pc.	170111
560/160D	Overcollar 160 - EPDM	Galv. steel	EPDM	160	90	4,2	+70°C	1 pc.	170111
560/180D	Overcollar 180 - EPDM	Galv. steel	EPDM	180	90	4,2	+70°C	1 pc.	170111
560/200D	Overcollar 200 - EPDM	Galv. steel	EPDM	200	90	4,2	+70°C	1 pc.	170111
560/224D	Overcollar 224 - EPDM	Galv. steel	EPDM	224	90	4,2	+70°C	1 pc.	170111
560/250D	Overcollar 250 - EPDM	Galv. steel	EPDM	250	90	4,2	+70°C	1 pc.	170111
560/280D	Overcollar 280 - EPDM	Galv. steel	EPDM	280	90	4,2	+70°C	1 pc.	170111
560/300D	Overcollar 300 - EPDM	Galv. steel	EPDM	300	90	4,2	+70°C	1 pc.	170111
560/315D	Overcollar 315 - EPDM	Galv. steel	EPDM	315	90	4,2	+70°C	1 pc.	170111

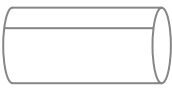
Technical information



Suitable for



Spirally wound ducts

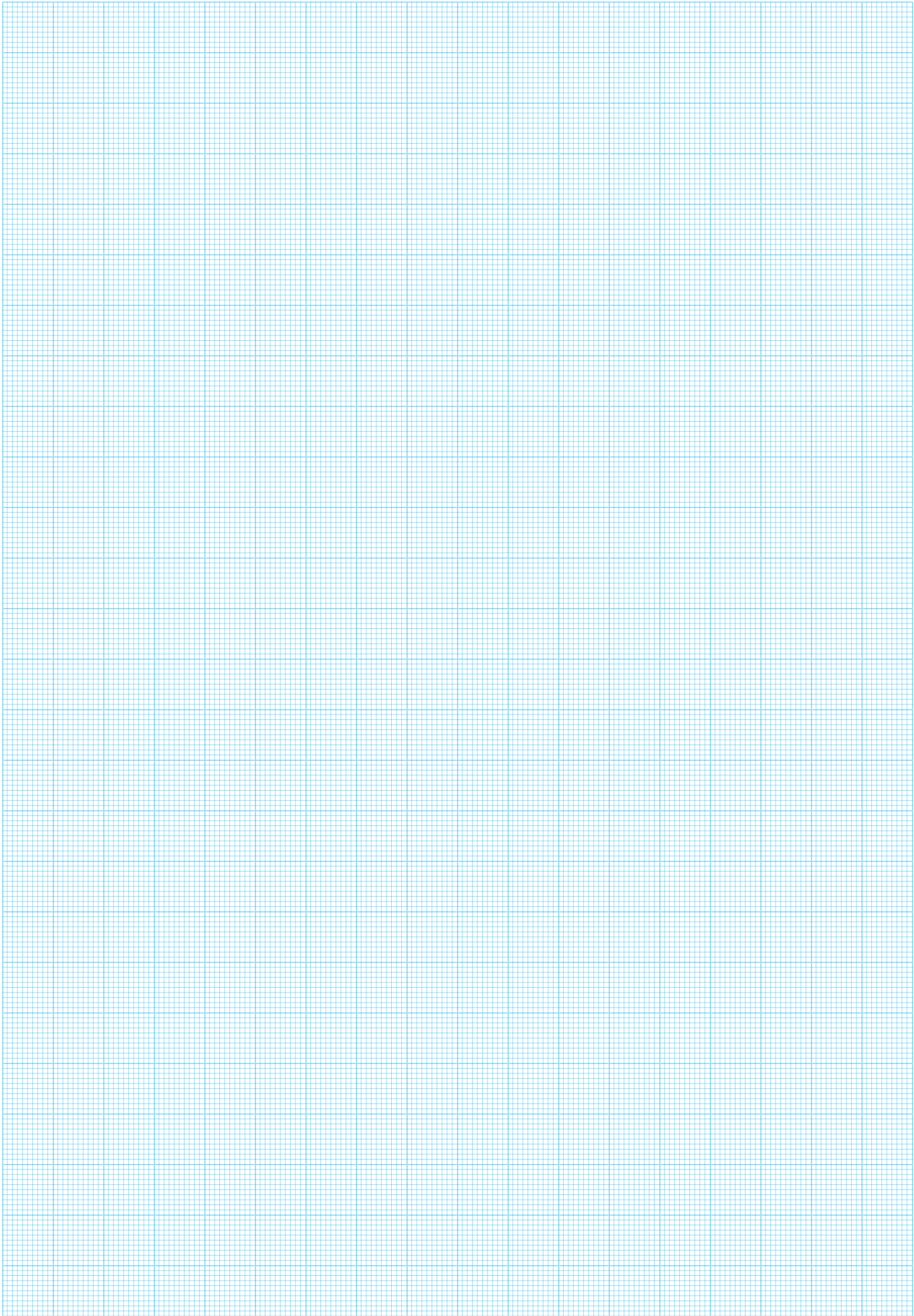


Longitudinal seam ducts



Fittings

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All information without guarantee

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VENTILATION & PIPE CLAMPS

Ventilation clamp Plus.....224

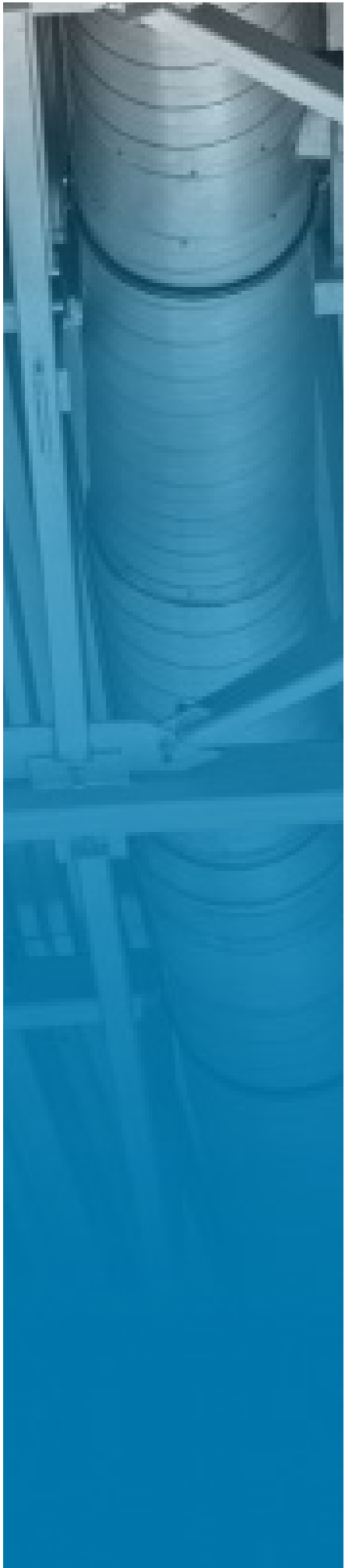
Ventilation clamps with high-quality EPDM insulation insert, some with quick-release fasteners

Ventilation clamp Junior.....226

Ventilation clamps with and without insulation insert

Pipe clamps.....228

Two-piece pipe clamps, heavy-duty design, with EPDM insulation insert



Ventilation clamp Plus

PG:170202



- Sound insulation insert made of high quality EPDM
- Simply swivel in, click in and screw tight
- For ventilation and spiral ducts



Scan and go straight to the shop!



Art. no.	Description	Material	NW	Connection	Screw	Thickness (mm)	PU	PG
547/0080	Ventilation clamp Plus NW 80	Galv. steel	80	M8/M10	M6	25 x 1,25	100 pc.	170202
547/0100	Ventilation clamp Plus NW 100	Galv. steel	100	M8/M10	M6	25 x 1,25	50 pc.	170202
547/0112	Ventilation clamp Plus NW 112	Galv. steel	112	M8/M10	M6	25 x 1,25	50 pc.	170202
547/0125	Ventilation clamp Plus NW 125	Galv. steel	125	M8/M10	M6	25 x 1,25	50 pc.	170202
547/0140	Ventilation clamp Plus NW 140	Galv. steel	140	M8/M10	M6	25 x 1,25	50 pc.	170202
547/0150	Ventilation clamp Plus NW 150	Galv. steel	150	M8/M10	M6	25 x 1,25	50 pc.	170202
547/0160	Ventilation clamp Plus NW 160	Galv. steel	160	M8/M10	M6	25 x 1,25	50 pc.	170202
547/0180	Ventilation clamp Plus NW 180	Galv. steel	180	M8/M10	M6	25 x 1,25	50 pc.	170202
547/0200	Ventilation clamp Plus NW 200	Galv. steel	200	M8/M10	M6	25 x 1,25	50 pc.	170202
547/0224	Ventilation clamp Plus NW 224	Galv. steel	224	M8/M10	M6	25 x 1,25	50 pc.	170202
547/0250	Ventilation clamp Plus NW 250	Galv. steel	250	M8/M10	M6	25 x 1,25	50 pc.	170202
547/0280	Ventilation clamp Plus NW 280	Galv. steel	280	M8/M10	M6	25 x 1,25	25 pc.	170202
547/0300	Ventilation clamp Plus NW 300	Galv. steel	300	M8/M10	M6	25 x 1,25	25 pc.	170202
547/0315	Ventilation clamp Plus NW 315	Galv. steel	315	M8/M10	M6	25 x 1,25	25 pc.	170202
547/0355	Ventilation clamp Plus NW 355	Galv. steel	355	M8/M10	M6	25 x 1,25	25 pc.	170202
547/0400	Ventilation clamp Plus NW 400	Galv. steel	400	M8/M10	M6	25 x 1,25	25 pc.	170202
547/0450	Ventilation clamp Plus NW 450	Galv. steel	450	M8/M10	M6	25 x 2,5	5 pc.	170202
547/0500	Ventilation clamp Plus NW 500	Galv. steel	500	M8/M10	M6	25 x 2,5	5 pc.	170202
547/0600	Ventilation clamp Plus NW 600	Galv. steel	600	M8/M10	M6	25 x 2,5	5 pc.	170202
547/0630	Ventilation clamp Plus NW 630	Galv. steel	630	M8/M10	M6	25 x 2,5	5 pc.	170202
547/0710	Ventilation clamp Plus NW 710	Galv. steel	710	M8/M10	M6	25 x 3	5 pc.	170202
547/0800	Ventilation clamp Plus NW 800	Galv. steel	800	M8/M10	M6	25 x 3	5 pc.	170202
547/0900	Ventilation clamp Plus NW 900	Galv. steel	900	M8/M10	M6	25 x 3	1 pc.	170202
547/1000	Ventilation clamp Plus NW 1000	Galv. steel	1000	M8/M10	M6	25 x 3	1 pc.	170202
547/1120	Ventilation clamp Plus NW 1120	Galv. steel	1120	M8/M10	M6	25 x 3	1 pc.	170202
547/1250	Ventilation clamp Plus NW 1250	Galv. steel	1250	M8/M10	M6	25 x 3	1 pc.	170202

Technical information

Fastener	Quick-release fasteners only at NW 80 - 400
Screw	M6, from NW 450 screw M10
Connection	M8/M10
Insulation insert	EPDM
Loading capacity	600 N
Temperature range	-50°C to +110°C
Sound enhancement	on average 18 dB (A)



All information without guarantee

Ventilation clamp Plus

PG:170202



- Sound insulation insert made of high quality EPDM
- For ventilation and spiral ducts
- Stainless steel AISI 304



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Art. no.	Description	Material	NW	Connection	Screw	Thickness (mm)	PU	PG
547/0080E	Ventilation clamp Plus NW 80 - V2A	AISI 304	80	M8	M6	25 x 1,25	100 pc.	170202
547/0100E	Ventilation clamp Plus NW 100 - V2A	AISI 304	100	M8	M6	25 x 1,25	50 pc.	170202
547/0125E	Ventilation clamp Plus NW 125 - V2A	AISI 304	125	M8	M6	25 x 1,25	50 pc.	170202
547/0140E	Ventilation clamp Plus NW 140 - V2A	AISI 304	140	M8	M6	25 x 1,25	50 pc.	170202
547/0150E	Ventilation clamp Plus NW 150 - V2A	AISI 304	150	M8	M6	25 x 1,25	50 pc.	170202
547/0160E	Ventilation clamp Plus NW 160 - V2A	AISI 304	160	M8	M6	25 x 1,25	50 pc.	170202
547/0180E	Ventilation clamp Plus NW 180 - V2A	AISI 304	180	M8	M6	25 x 1,25	50 pc.	170202
547/0200E	Ventilation clamp Plus NW 200 - V2A	AISI 304	200	M8	M6	25 x 1,25	50 pc.	170202
547/0224E	Ventilation clamp Plus NW 224 - V2A	AISI 304	224	M8	M6	25 x 1,25	50 pc.	170202
547/0250E	Ventilation clamp Plus NW 250 - V2A	AISI 304	250	M8	M6	25 x 1,25	25 pc.	170202
547/0280E	Ventilation clamp Plus NW 280 - V2A	AISI 304	280	M8	M6	25 x 1,25	25 pc.	170202
547/0300E	Ventilation clamp Plus NW 300 - V2A	AISI 304	300	M8	M6	25 x 1,25	25 pc.	170202
547/0315E	Ventilation clamp Plus NW 315 - V2A	AISI 304	315	M8	M6	25 x 1,25	25 pc.	170202
547/0355E	Ventilation clamp Plus NW 355 - V2A	AISI 304	355	M8	M6	25 x 1,25	25 pc.	170202
547/0400E	Ventilation clamp Plus NW 400 - V2A	AISI 304	400	M8	M6	25 x 1,25	25 pc.	170202
547/0450E	Ventilation clamp Plus NW 450 - V2A	AISI 304	450	M10	M6	25 x 2,5	5 pc.	170202
547/0500E	Ventilation clamp Plus NW 500 - V2A	AISI 304	500	M10	M6	25 x 2,5	5 pc.	170202
547/0560E	Ventilation clamp Plus NW 560 - V2A	AISI 304	560	M10	M6	25 x 2,5	5 pc.	170202
547/0600E	Ventilation clamp Plus NW 600 - V2A	AISI 304	600	M10	M6	25 x 2,5	5 pc.	170202
547/0630E	Ventilation clamp Plus NW 630 - V2A	AISI 304	630	M10	M6	25 x 2,5	5 pc.	170202
547/0710E	Ventilation clamp Plus NW 710 - V2A	AISI 304	710	M10	M6	25 x 3	5 pc.	170202
547/0800E	Ventilation clamp Plus NW 800 - V2A	AISI 304	800	M10	M6	25 x 3	5 pc.	170202

Technical information

Fastener	Without quick-release fastener
Screw	M6, from NW 450 screw M10
Connection	M8, M10
Insulation insert	EPDM
Loading capacity	600 N
Temperature range	-50°C to +110°C
Sound enhancement	on average 18 dB (A)



All information without guarantee

Ventilation clamp Junior

PG:170200



- Ventilation clamp **with insulation insert**
- With combination nut M8/M10
- Adaptation to larger tolerances possible



Scan and go straight to the shop!

M8/M10
Kombimutter

400 N
Belastbarkeit

Dämmeinlage

Art. no.	Description	Material	NW	Connection	Screw	Thickness (mm)	PU	PG
548/0080	Ventilation clamp Junior NW 80	Galv. steel	80	M8/M10	M6 x 20	20 x 1,8	150 pc.	170200
548/0100	Ventilation clamp Junior NW 100	Galv. steel	100	M8/M10	M6 x 20	20 x 1,8	125 pc.	170200
548/0125	Ventilation clamp Junior NW 125	Galv. steel	125	M8/M10	M6 x 20	20 x 1,8	100 pc.	170200
548/0140	Ventilation clamp Junior NW 140	Galv. steel	140	M8/M10	M6 x 20	20 x 1,8	75 pc.	170200
548/0150	Ventilation clamp Junior NW 150	Galv. steel	150	M8/M10	M6 x 20	20 x 1,8	75 pc.	170200
548/0160	Ventilation clamp Junior NW 160	Galv. steel	160	M8/M10	M6 x 20	20 x 1,8	75 pc.	170200
548/0180	Ventilation clamp Junior NW 180	Galv. steel	180	M8/M10	M6 x 20	20 x 1,8	70 pc.	170200
548/0200	Ventilation clamp Junior NW 200	Galv. steel	200	M8/M10	M6 x 20	20 x 1,8	60 pc.	170200
548/0224	Ventilation clamp Junior NW 224	Galv. steel	224	M8/M10	M6 x 20	20 x 1,8	55 pc.	170200
548/0250	Ventilation clamp Junior NW 250	Galv. steel	250	M8/M10	M6 x 20	20 x 1,8	65 pc.	170200
548/0280	Ventilation clamp Junior NW 280	Galv. steel	280	M8/M10	M6 x 20	20 x 1,8	50 pc.	170200
548/0300	Ventilation clamp Junior NW 300	Galv. steel	300	M8/M10	M6 x 20	20 x 1,8	50 pc.	170200
548/0315	Ventilation clamp Junior NW 315	Galv. steel	315	M8/M10	M6 x 20	20 x 1,8	50 pc.	170200
548/0355	Ventilation clamp Junior NW 355	Galv. steel	355	M8/M10	M6 x 20	20 x 1,8	50 pc.	170200
548/0400	Ventilation clamp Junior NW 400	Galv. steel	400	M8/M10	M6 x 20	20 x 1,8	40 pc.	170200
548/0450	Ventilation clamp Junior NW 450	Galv. steel	450	M8/M10	M6 x 20	20 x 2,5	10 pc.	170200
548/0500	Ventilation clamp Junior NW 500	Galv. steel	500	M8/M10	M6 x 20	20 x 2,5	10 pc.	170200
548/0560	Ventilation clamp Junior NW 560	Galv. steel	560	M8/M10	M6 x 20	20 x 2,5	10 pc.	170200
548/0600	Ventilation clamp Junior NW 600	Galv. steel	600	M8/M10	M6 x 20	20 x 2,5	10 pc.	170200
548/0630	Ventilation clamp Junior NW 630	Galv. steel	630	M8/M10	M6 x 20	20 x 2,5	10 pc.	170200
548/0710	Ventilation clamp Junior NW 710	Galv. steel	710	M8/M10	M6 x 20	20 x 2,5	10 pc.	170200
548/0800	Ventilation clamp Junior NW 800	Galv. steel	800	M8/M10	M6 x 20	20 x 2,5	10 pc.	170200

Technical information

Connection	M8/M10
Insulation insert	EPDM
Loading capacity	400 N

Ventilation clamp Junior

PG:170201



- Ventilation clamp **without insulation insert**
- With combination nut M8/M10
- Adaptation to larger tolerances possible



Scan and go straight to the shop!

M8/M10
Kombimutter

400 N
Belastbarkeit

Art. no.	Description	Material	NW	Connection	Screw	Thickness (mm)	PU	PG
546/0080	Ventilation clamp Junior NW 80	Galv. steel	80	M8/M10	M6 x 20	20 x 1,8	150 pc.	170201
546/0100	Ventilation clamp Junior NW 100	Galv. steel	100	M8/M10	M6 x 20	20 x 1,8	125 pc.	170201
546/0125	Ventilation clamp Junior NW 125	Galv. steel	125	M8/M10	M6 x 20	20 x 1,8	100 pc.	170201
546/0140	Ventilation clamp Junior NW 140	Galv. steel	140	M8/M10	M6 x 20	20 x 1,8	75 pc.	170201
546/0150	Ventilation clamp Junior NW 150	Galv. steel	150	M8/M10	M6 x 20	20 x 1,8	75 pc.	170201
546/0160	Ventilation clamp Junior NW 160	Galv. steel	160	M8/M10	M6 x 20	20 x 1,8	75 pc.	170201
546/0180	Ventilation clamp Junior NW 180	Galv. steel	180	M8/M10	M6 x 20	20 x 1,8	70 pc.	170201
546/0200	Ventilation clamp Junior NW 200	Galv. steel	200	M8/M10	M6 x 20	20 x 1,8	60 pc.	170201
546/0224	Ventilation clamp Junior NW 224	Galv. steel	224	M8/M10	M6 x 20	20 x 1,8	55 pc.	170201
546/0250	Ventilation clamp Junior NW 250	Galv. steel	250	M8/M10	M6 x 20	20 x 1,8	65 pc.	170201
546/0280	Ventilation clamp Junior NW 280	Galv. steel	280	M8/M10	M6 x 20	20 x 1,8	50 pc.	170201
546/0300	Ventilation clamp Junior NW 300	Galv. steel	300	M8/M10	M6 x 20	20 x 1,8	50 pc.	170201
546/0315	Ventilation clamp Junior NW 315	Galv. steel	315	M8/M10	M6 x 20	20 x 1,8	50 pc.	170201
546/0355	Ventilation clamp Junior NW 355	Galv. steel	355	M8/M10	M6 x 20	20 x 1,8	50 pc.	170201
546/0400	Ventilation clamp Junior NW 400	Galv. steel	400	M8/M10	M6 x 20	20 x 1,8	40 pc.	170201
546/0450	Ventilation clamp Junior NW 450	Galv. steel	450	M8/M10	M6 x 20	20 x 2,5	10 pc.	170201
546/0500	Ventilation clamp Junior NW 500	Galv. steel	500	M8/M10	M6 x 20	20 x 2,5	10 pc.	170201
546/0560	Ventilation clamp Junior NW 560	Galv. steel	560	M8/M10	M6 x 20	20 x 2,5	10 pc.	170201
546/0600	Ventilation clamp Junior NW 600	Galv. steel	600	M8/M10	M6 x 20	20 x 2,5	10 pc.	170201
546/0630	Ventilation clamp Junior NW 630	Galv. steel	630	M8/M10	M6 x 20	20 x 2,5	10 pc.	170201
546/0710	Ventilation clamp Junior NW 710	Galv. steel	710	M8/M10	M6 x 20	20 x 2,5	10 pc.	170201
546/0800	Ventilation clamp Junior NW 800	Galv. steel	800	M8/M10	M6 x 20	20 x 2,5	10 pc.	170201

Technical information

Connection	M8/M10
Insulation insert	-
Loading capacity	400 N

All information without guarantee

All information without guarantee

Pipe clamp

PG:170203



- Two-piece pipe clamp, heavy version
- With welded combination nut M8 / M10 + 1/2", 3/4" from NW 560
- With polyethylene insulation



Scan and go straight to the shop!

Dämmeinlage

500 N
Belastbarkeit

Art. no.	Description	Material	NW	Connection	Screw	Thickness (mm)	PU	PG
540/0080	Pipe clamp NW 80	Galv. steel	80	M8/M10 + 1/2"	M8 x 25	30 x 2	10 pc.	170203
540/0100	Pipe clamp NW 100	Galv. steel	100	M8/M10 + 1/2"	M8 x 25	30 x 2	10 pc.	170203
540/0125	Pipe clamp NW 125	Galv. steel	125	M8/M10 + 1/2"	M8 x 25	30 x 2	10 pc.	170203
540/0140	Pipe clamp NW 140	Galv. steel	140	M8/M10 + 1/2"	M8 x 25	30 x 2	10 pc.	170203
540/0150	Pipe clamp NW 150	Galv. steel	150	M8/M10 + 1/2"	M8 x 25	30 x 2	10 pc.	170203
540/0160	Pipe clamp NW 160	Galv. steel	160	M8/M10 + 1/2"	M8 x 25	30 x 2	10 pc.	170203
540/0180	Pipe clamp NW 180	Galv. steel	180	M8/M10 + 1/2"	M8 x 25	30 x 2	10 pc.	170203
540/0200	Pipe clamp NW 200	Galv. steel	200	M8/M10 + 1/2"	M8 x 25	30 x 2	10 pc.	170203
540/0224	Pipe clamp NW 224	Galv. steel	224	M8/M10 + 1/2"	M8 x 25	30 x 2	10 pc.	170203
540/0250	Pipe clamp NW 250	Galv. steel	250	M8/M10 + 1/2"	M8 x 25	30 x 2	10 pc.	170203
540/0280	Pipe clamp NW 280	Galv. steel	280	M8/M10 + 1/2"	M8 x 25	30 x 2	10 pc.	170203
540/0300	Pipe clamp NW 300	Galv. steel	300	M8/M10 + 1/2"	M8 x 25	30 x 2	10 pc.	170203
540/0315	Pipe clamp NW 315	Galv. steel	315	M8/M10 + 1/2"	M8 x 25	30 x 2	10 pc.	170203
540/0355	Pipe clamp NW 355	Galv. steel	355	M8/M10 + 1/2"	M8 x 25	30 x 2	10 pc.	170203
540/0400	Pipe clamp NW 400	Galv. steel	400	M8/M10 + 1/2"	M8 x 25	30 x 2	10 pc.	170203
540/0450	Pipe clamp NW 450	Galv. steel	450	M8/M10 + 1/2"	M8 x 25	30 x 2	10 pc.	170203
540/0500	Pipe clamp NW 500	Galv. steel	500	M8/M10 + 1/2"	M8 x 25	30 x 2	10 pc.	170203
540/0560	Pipe clamp NW 560	Galv. steel	560	3/4"	M8 x 30	34 x 3	1 pc.	170203
540/0600	Pipe clamp NW 600	Galv. steel	600	3/4"	M8 x 30	34 x 3	1 pc.	170203
540/0630	Pipe clamp NW 630	Galv. steel	630	3/4"	M8 x 30	34 x 3	1 pc.	170203
540/0710	Pipe clamp NW 710	Galv. steel	710	3/4"	M8 x 30	34 x 3	1 pc.	170203
540/0800	Pipe clamp NW 800	Galv. steel	800	3/4"	M8 x 30	34 x 3	1 pc.	170203
540/0900	Pipe clamp NW 900	Galv. steel	900	3/4"	M8 x 30	34 x 3	1 pc.	170203
540/1000	Pipe clamp NW 1000	Galv. steel	1.000	3/4"	M8 x 35	34 x 3	1 pc.	170203
540/1120	Pipe clamp NW 1120	Galv. steel	1.120	3/4"	M8 x 35	34 x 3	1 pc.	170203
540/1250	Pipe clamp NW 1250	Galv. steel	1.250	3/4"	M8 x 35	34 x 3	1 pc.	170203

Technical information

Connection	M8/M10 + 1/2"; 3/4" from NW 560
Insulation insert	Polyethylene
Loading capacity	up to 500 N
Temperature range	+100°C

All information without guarantee

18

FLEXIBLE DUCTS

Semi-flexible ducts230

Flexible ducts made of one or two-layer aluminum, high airtightness and flexibility

Synthetic ducts232

Hoses can be easily attached to round and oval fittings

Thermally insulated ducts233

Insulated with a layer of glass wool to prevent condensation, prevents cold or heat loss

Acoustically insulated ducts.....236

Tubes made of perforated aluminum laminate, with an acoustic and thermal insulating wool layer

Laminated ducts.....238

Fully flexible and robust hoses made of several layers of aluminum and polyester

Hose clamps243

Universal hose clamp, endless hose clamp band for the individual production of flexible hose clamps

MEZ-ALU-COMPACT

PG:170302



- Flexible duct constructed of two layers of corrugated aluminium
- By the inter lockseam a high airtightness and flexibility is reached
- Temperature range: -30°C to +250°C



Scan and go straight to the shop!

A1
DIN 4102

+250°C

30 m/s

Art. no.	Description	Material	D (mm)	Tolerance	DA (mm)	PU	PG
1040/050	MEZ-ALU-COMPACT - NW 50	Aluminium	50	+1,0/-0	57	1 pc.	170302
1040/063	MEZ-ALU-COMPACT - NW 63	Aluminium	60	+1,0/-0	67	1 pc.	170302
1040/075	MEZ-ALU-COMPACT - NW 75	Aluminium	75	+1,0/-0	82	1 pc.	170302
1040/080	MEZ-ALU-COMPACT - NW 80	Aluminium	80	+1,0/-0	87	1 pc.	170302
1040/100	MEZ-ALU-COMPACT - NW 100	Aluminium	100	+1,0/-0	107	1 pc.	170302
1040/125	MEZ-ALU-COMPACT - NW 125	Aluminium	125	+1,0/-0	132	1 pc.	170302
1040/140	MEZ-ALU-COMPACT - NW 140	Aluminium	140	+1,0/-0	147	1 pc.	170302
1040/150	MEZ-ALU-COMPACT - NW 150	Aluminium	150	+1,5/-0	157	1 pc.	170302
1040/160	MEZ-ALU-COMPACT - NW 160	Aluminium	160	+1,5/-0	167	1 pc.	170302
1040/180	MEZ-ALU-COMPACT - NW 180	Aluminium	180	+1,5/-0	187	1 pc.	170302
1040/200	MEZ-ALU-COMPACT - NW 200	Aluminium	200	+1,5/-0	207	1 pc.	170302
1040/224	MEZ-ALU-COMPACT - NW 224	Aluminium	224	+1,5/-0	231	1 pc.	170302
1040/250	MEZ-ALU-COMPACT - NW 250	Aluminium	250	+2,0/-0	257	1 pc.	170302
1040/280	MEZ-ALU-COMPACT - NW 280	Aluminium	280	+2,0/-0	287	1 pc.	170302
1040/300	MEZ-ALU-COMPACT - NW 300	Aluminium	300	+2,0/-0	307	1 pc.	170302
1040/315	MEZ-ALU-COMPACT - NW 315	Aluminium	315	+2,0/-0	322	1 pc.	170302
1040/355	MEZ-ALU-COMPACT - NW 355	Aluminium	355	+2,0/-0	362	1 pc.	170302
1040/400	MEZ-ALU-COMPACT - NW 400	Aluminium	400	+2,0/-0	407	1 pc.	170302
1040/450	MEZ-ALU-COMPACT - NW 450	Aluminium	450	+2,0/-0	457	1 pc.	170302

Technical information

Temperature range	-30°C to +250°C
Peak	+400°C
Operating pressure	max. +3.000 Pa
Operating air velocity	max. 30 m/s
Bending radius	min. 1 x ø
Standard diameter range	50 - 450 mm
Standard length	5 m

Classifications

Europe	EN 13501 -1	A1
Germany	DIN 4102	A1
France	NF	M0
United Kingdom	BS 476	Part 4, 6, 7 and 20

The **MEZ-ALU-COMPACT** fulfills all the requirements and are classified as specified within EN 13180: Ventilation for buildings – Ductwork - Dimensions and mechanical requirements for flexible ducts.

Application

- Suitable for mechanical air supply systems and air conditioning systems
- Systems, where vapors should be exhausted
- Above mentioned systems, where a special mechanical strength is required

Construction

Number of layers	2
Aluminium layers	2
Appearance	Aluminium

All information without guarantee

MEZ-STRETCHDEC-ALU

PG:170306



- Superb flexible duct constructed of one layer of corrugated aluminium
- Non-flammable according to fire class A1, according to DIN EN 4102 and EN 13501 -1



Scan and go straight to the shop!

A1
DIN 4102

+250°C

30 m/s

Art. no.	Description	Material	D (mm)	Tolerance	DA (mm)	PU	PG
1041/080	MEZ-STRETCHDEC-ALU - NW 80	Aluminium	80	+1,0/-0	87	1 pc.	170306
1041/100	MEZ-STRETCHDEC-ALU - NW 100	Aluminium	100	+1,0/-0	107	1 pc.	170306
1041/102	MEZ-STRETCHDEC-ALU - NW 102	Aluminium	102	+1,0/-0	109	1 pc.	170306
1041/125	MEZ-STRETCHDEC-ALU - NW 125	Aluminium	125	+1,0/-0	132	1 pc.	170306
1041/127	MEZ-STRETCHDEC-ALU - NW 127	Aluminium	127	+1,0/-0	134	1 pc.	170306
1041/128	MEZ-STRETCHDEC-ALU - NW 128	Aluminium	128	+1,0/-0	135	1 pc.	170306
1041/152	MEZ-STRETCHDEC-ALU - NW 152	Aluminium	152	+1,5/-0	159	1 pc.	170306
1041/160	MEZ-STRETCHDEC-ALU - NW 160	Aluminium	160	+1,5/-0	167	1 pc.	170306
1041/180	MEZ-STRETCHDEC-ALU - NW 180	Aluminium	180	+1,5/-0	187	1 pc.	170306
1041/203	MEZ-STRETCHDEC-ALU - NW 203	Aluminium	203	+1,5/-0	210	1 pc.	170306
1041/229	MEZ-STRETCHDEC-ALU - NW 229	Aluminium	229	+1,5/-0	236	1 pc.	170306
1041/250	MEZ-STRETCHDEC-ALU - NW 250	Aluminium	250	+2,0/-0	257	1 pc.	170306
1041/254	MEZ-STRETCHDEC-ALU - NW 254	Aluminium	254	+2,0/-0	261	1 pc.	170306
1041/305	MEZ-STRETCHDEC-ALU - NW 305	Aluminium	305	+2,0/-0	312	1 pc.	170306
1041/315	MEZ-STRETCHDEC-ALU - NW 315	Aluminium	315	+2,0/-0	322	1 pc.	170306

Technical information

Temperature range	-30°C to +250°C
Peak	+400°C
Operating pressure	max. +3.000 Pa
Operating air velocity	max. 30 m/s
Bending radius	min. 1 x ø
Standard diameter range	80 - 315 mm
Standard length	3 m

Classifications

Europe	EN 13501 -1	A1
Germany	DIN 4102	A1
France	NF	M0
United Kingdom	BS 476	Part 4, 6, 7 and 20

The **MEZ-STRETCHDEC-ALU** fulfills all the requirements and are classified as specified within EN 13180: Ventilation for buildings – Ductwork - Dimensions and mechanical requirements for flexible ducts.

Applications

- Suitable for mechanical air supply systems and air conditioning systems
- Systems, where vapors should be exhausted
- Above mentioned systems, where a special mechanical strength is required

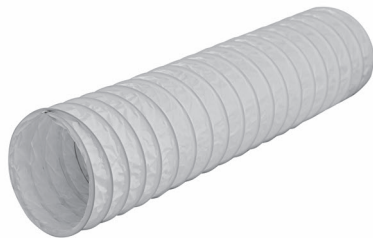
Construction

Number of layers	1
Aluminium layers	1
Appearance	Aluminium

All information without guarantee

PVC duct

PG:170301



- Completely flexible ducts for several applications
- Can be mounted to round and oval connection pieces
- Absorbing prolonged vibrations because of its mechanical strength



Scan and go straight to the shop!

+70°C

3.000 Pa

30 m/s

Art. no.	Description	Material	Diameter	Wire spacing	PU	PG
1042/080	PVC duct - NW 82	Polyvinylchloride	82	25 mm	1 pc.	170301
1042/100	PVC duct - NW 102	Polyvinylchloride	102	36 mm	1 pc.	170301
1042/127	PVC duct - NW 127	Polyvinylchloride	127	36 mm	1 pc.	170301
1042/150	PVC duct - NW 150	Polyvinylchloride	150	36 mm	1 pc.	170301
1042/160	PVC duct - NW 160	Polyvinylchloride	160	36 mm	1 pc.	170301
1042/180	PVC duct - NW 180	Polyvinylchloride	180	36 mm	1 pc.	170301
1042/200	PVC duct - NW 200	Polyvinylchloride	200	36 mm	1 pc.	170301
1042/250	PVC duct - NW 250	Polyvinylchloride	250	36 mm	1 pc.	170301
1042/300	PVC duct - NW 300	Polyvinylchloride	300	36 mm	1 pc.	170301
1042/315	PVC duct - NW 315	Polyvinylchloride	315	36 mm	1 pc.	170301

Technical information	
Temperature range	-30°C to +70°C
Operating pressure	max. +3.000 Pa
Operating air velocity	max. 30 m/s
Bending radius	min. 0,56 x ø
Standard diameter range	82 - 315 mm
Standard length	15 m

Applications
• Mechanical air supply systems • Air conditioning systems • Exhausting/discharging at domestic equipment like clothes driers • Ventilation cabinets

The **PVC duct** fulfills all the requirements and are classified as specified within EN 13180: Ventilation for buildings – Ductwork - Dimensions and mechanical requirements for flexible ducts.

Construction	
Number of layers	1
PVC layers	1
Wire spacing	
ø 82 mm	25 mm
ø 102 - 315 mm	36 mm
Appearance	White

MEZ-ISOSLEEVE 25

PG:170307



- Insulating layer made of 25 mm glass wool
- Aluminium laminate outer jacket and provided with a glass wool insulation layer
- Preventing condensation and minimizing heat loss and loss of cold



Scan and go straight to the shop!

B-s1,d0
EN 13501-1

+140°C

2.000 Pa

Art. no.	Description	Material	Diameter	PU	PG
1043/082	MEZ-ISOSLEEVE 25 - NW 82	Aluminium laminate	82	1 pc.	170307
1043/102	MEZ-ISOSLEEVE 25 - NW 102	Aluminium laminate	102	1 pc.	170307
1043/127	MEZ-ISOSLEEVE 25 - NW 127	Aluminium laminate	127	1 pc.	170307
1043/152	MEZ-ISOSLEEVE 25 - NW 152	Aluminium laminate	152	1 pc.	170307
1043/160	MEZ-ISOSLEEVE 25 - NW 160	Aluminium laminate	160	1 pc.	170307
1043/180	MEZ-ISOSLEEVE 25 - NW 180	Aluminium laminate	180	1 pc.	170307
1043/203	MEZ-ISOSLEEVE 25 - NW 203	Aluminium laminate	203	1 pc.	170307
1043/229	MEZ-ISOSLEEVE 25 - NW 229	Aluminium laminate	229	1 pc.	170307
1043/254	MEZ-ISOSLEEVE 25 - NW 254	Aluminium laminate	254	1 pc.	170307
1043/305	MEZ-ISOSLEEVE 25 - NW 305	Aluminium laminate	305	1 pc.	170307
1043/315	MEZ-ISOSLEEVE 25 - NW 315	Aluminium laminate	315	1 pc.	170307
1043/356	MEZ-ISOSLEEVE 25 - NW 356	Aluminium laminate	356	1 pc.	170307
1043/406	MEZ-ISOSLEEVE 25 - NW 406	Aluminium laminate	406	1 pc.	170307
1043/457	MEZ-ISOSLEEVE 25 - NW 457	Aluminium laminate	457	1 pc.	170307
1043/508	MEZ-ISOSLEEVE 25 - NW 508	Aluminium laminate	508	1 pc.	170307

Technical information	
Temperature range	-30°C to +140°C
Operating pressure	max. +2.000 Pa
Operating air velocity	-
Bending radius	-
Standard diameter range	82 - 508 mm
Standard length	10 m

Construction	
Barrier	Polyester film
Glass wool blanket	25 mm, 16 kg/m ³
R-value glass wool	0,65 m ² K/W (ASTM C 177-76)
Outer jacket	Aluminium/poly laminate
Appearance	Aluminium

Classifications		
Europe	EN 13501-1	B-s1, d0
France	NF	M1
Marine Equipment Directive	2014/90/EU	Certified

Applications	
• Insulation in air supply systems • Air conditioning systems • Insulation of rainwater discharge • Reducing of heat loss • Preventing/discharging of condensation	

All information without guarantee

All information without guarantee

MEZ-ISODEC 25

PG:170308



- Aluminium laminate inner duct, thermally insulated with a glass wool layer and provided with an aluminium laminated outer jacket
- Thermal insulation is suitable for preventing condensation and minimizing heat loss and loss of cold



Scan and go straight to the shop!

B-s1, d0
EN 13501-1

+140°C

30 m/s

Art. no.	Description	Material	Diameter	PU	PG
1044/082	MEZ-ISODEC 25 - NW 82	Aluminium laminate	82	1 pc.	170308
1044/102	MEZ-ISODEC 25 - NW 102	Aluminium laminate	102	1 pc.	170308
1044/127	MEZ-ISODEC 25 - NW 127	Aluminium laminate	127	1 pc.	170308
1044/152	MEZ-ISODEC 25 - NW 152	Aluminium laminate	152	1 pc.	170308
1044/160	MEZ-ISODEC 25 - NW 160	Aluminium laminate	160	1 pc.	170308
1044/180	MEZ-ISODEC 25 - NW 180	Aluminium laminate	180	1 pc.	170308
1044/203	MEZ-ISODEC 25 - NW 203	Aluminium laminate	203	1 pc.	170308
1044/229	MEZ-ISODEC 25 - NW 229	Aluminium laminate	229	1 pc.	170308
1044/254	MEZ-ISODEC 25 - NW 254	Aluminium laminate	254	1 pc.	170308
1044/305	MEZ-ISODEC 25 - NW 305	Aluminium laminate	305	1 pc.	170308
1044/315	MEZ-ISODEC 25 - NW 315	Aluminium laminate	315	1 pc.	170308
1044/356	MEZ-ISODEC 25 - NW 356	Aluminium laminate	356	1 pc.	170308
1044/406	MEZ-ISODEC 25 - NW 406	Aluminium laminate	406	1 pc.	170308
1044/457	MEZ-ISODEC 25 - NW 457	Aluminium laminate	457	1 pc.	170308
1044/508	MEZ-ISODEC 25 - NW 508	Aluminium laminate	508	1 pc.	170308

Technical information		Classifications		
Temperature range	-30°C to +140°C	Europe	EN 13501-1	B-s1, d0
Operating pressure	max. +2.500 Pa	Netherlands	NEN 6065/6066	Class 1
Operating air velocity	max. 30 m/s	France	NF	M1
Bending radius	min. 0,54 x ø + 25 mm	United Kingdom	BS 476	Part 6, 7 and 20
Standard diameter range	82 - 508 mm	Marine Equipment Directive	2014/90/EU	Certified
Standard length	10 m	The MEZ-ISODEC 25 fulfills all the requirements and are classified as specified within EN 13180: Ventilation for buildings – Ductwork - Dimensions and mechanical requirements for flexible ducts.		

Construction		Application	
Inner duct	Aluminium/poly laminate	- Steam return lines - Insulation in ventilation and air supply systems - Air conditioning systems - Thermic insulation in order to prevent heat loss or loss of cold - Preventing of condensation in ventilation systems	
Glas wool blanket	25 mm, 16 kg/m ³		
R-value glass wool	0,65 m ² K/W (ASTM C177-76)		
Outer jacket	Aluminium/poly laminate		
Appearance	Aluminium		

All information without guarantee

MEZ-ISODEC 250

PG:170309



- Aluminium laminate inner duct, thermally insulated with a glass wool layer and provided with an aluminium laminated outer jacket
- Thermal insulation is suitable for preventing condensation and minimizing heat loss and loss of cold



Scan and go straight to the shop!

B-s1, d0
EN 13501-1

+140°C

25 m/s

Art. no.	Description	Material	Diameter	PU	PG
1045/065	MEZ-ISODEC 250 - NW 65	Aluminium laminate	65	1 pc.	170309
1045/076	MEZ-ISODEC 250 - NW 76	Aluminium laminate	76	1 pc.	170309
1045/082	MEZ-ISODEC 250 - NW 82	Aluminium laminate	82	1 pc.	170309
1045/102	MEZ-ISODEC 250 - NW 102	Aluminium laminate	102	1 pc.	170309
1045/127	MEZ-ISODEC 250 - NW 127	Aluminium laminate	127	1 pc.	170309
1045/152	MEZ-ISODEC 250 - NW 152	Aluminium laminate	152	1 pc.	170309
1045/160	MEZ-ISODEC 250 - NW 160	Aluminium laminate	160	1 pc.	170309
1045/180	MEZ-ISODEC 250 - NW 180	Aluminium laminate	180	1 pc.	170309
1045/203	MEZ-ISODEC 250 - NW 203	Aluminium laminate	203	1 pc.	170309
1045/229	MEZ-ISODEC 250 - NW 229	Aluminium laminate	229	1 pc.	170309
1045/254	MEZ-ISODEC 250 - NW 254	Aluminium laminate	254	1 pc.	170309
1045/305	MEZ-ISODEC 250 - NW 305	Aluminium laminate	305	1 pc.	170309
1045/315	MEZ-ISODEC 250 - NW 315	Aluminium laminate	315	1 pc.	170309
1045/356	MEZ-ISODEC 250 - NW 356	Aluminium laminate	356	1 pc.	170309
1045/406	MEZ-ISODEC 250 - NW 406	Aluminium laminate	406	1 pc.	170309
1045/457	MEZ-ISODEC 250 - NW 457	Aluminium laminate	457	1 pc.	170309
1045/508	MEZ-ISODEC 250 - NW 508	Aluminium laminate	508	1 pc.	170309
1045/559	MEZ-ISODEC 250 - NW 559	Aluminium laminate	559	1 pc.	170309
1045/610	MEZ-ISODEC 250 - NW 610	Aluminium laminate	610	1 pc.	170309
1045/635	MEZ-ISODEC 250 - NW 635	Aluminium laminate	635	1 pc.	170309

Technical information		Classifications		
Temperature range	-30°C to +140°C	Europe	EN 13501-1	B-s1, d0
Operating pressure	max. +2.500 Pa	Netherlands	NEN 6065/6066	Class 1
Operating air velocity	max. 25 m/s	France	NF	M0/M1
Bending radius	min. 0,54 x ø + 25 mm	United Kingdom	BS 476	Part 6, 7 and 20
Standard diameter range	65 - 635 mm	Marine Equipment Directive	2014/90/EU	Certified
Standard length	10 m	The MEZ-ISODEC 250 fulfills all the requirements and are classified as specified within EN 13180: Ventilation for buildings – Ductwork - Dimensions and mechanical requirements for flexible ducts.		

Construction		Application	
Inner duct	Aluminium/poly laminate	- Steam return lines - Insulation in ventilation and air supply systems - Air conditioning systems - Thermic insulation in order to prevent heat loss or loss of cold - Preventing of condensation in ventilation systems	
Glass wool blanket	25 mm, 16 kg/m ³		
R-value glass wool	0,65 m ² K/W (ASTM C177-76)		
Outer jacket	Aluminium/poly laminate		
Appearance	Aluminium		

All information without guarantee

MEZ-SONODEC 25

PG:170310



- Perforated aluminum laminate inner duct thermally and acoustically insulated with glass wool
- Barrier between the duct and the glass wool prevents the diffusion of glass wool particles



Scan and go straight to the shop!

B-s1,d0
EN 13501-1

+140°C

25 m/s

Art. no.	Description	Material	Diameter	PU	PG
1046/082	MEZ-SONODEC 25 - NW 82	Aluminium laminate	82	1 pc.	170310
1046/102	MEZ-SONODEC 25 - NW 102	Aluminium laminate	102	1 pc.	170310
1046/127	MEZ-SONODEC 25 - NW 127	Aluminium laminate	127	1 pc.	170310
1046/152	MEZ-SONODEC 25 - NW 152	Aluminium laminate	152	1 pc.	170310
1046/160	MEZ-SONODEC 25 - NW 160	Aluminium laminate	160	1 pc.	170310
1046/180	MEZ-SONODEC 25 - NW 180	Aluminium laminate	180	1 pc.	170310
1046/203	MEZ-SONODEC 25 - NW 203	Aluminium laminate	203	1 pc.	170310
1046/229	MEZ-SONODEC 25 - NW 229	Aluminium laminate	229	1 pc.	170310
1046/254	MEZ-SONODEC 25 - NW 254	Aluminium laminate	254	1 pc.	170310
1046/305	MEZ-SONODEC 25 - NW 305	Aluminium laminate	305	1 pc.	170310
1046/351	MEZ-SONODEC 25 - NW 315	Aluminium laminate	315	1 pc.	170310
1046/356	MEZ-SONODEC 25 - NW 356	Aluminium laminate	356	1 pc.	170310
1046/406	MEZ-SONODEC 25 - NW 406	Aluminium laminate	406	1 pc.	170310
1046/457	MEZ-SONODEC 25 - NW 457	Aluminium laminate	457	1 pc.	170310
1046/508	MEZ-SONODEC 25 - NW 508	Aluminium laminate	508	1 pc.	170310

Technical information	
Temperature range	-30°C to +140°C
Operating pressure	max. +2.500 Pa
Operating air velocity	max. 25 m/s
Bending radius	min. 0,54 x ø + 25 mm
Standard diameter range	52 - 508 mm
Standard length	10 m

Classifications			
Europe	EN 13501-1	B-s1, d0	
Netherlands	NEN 6065/6066	Class 1	
France	NF	M1	
United Kingdom	BS 476	Part 6, 7 and 20	
Marine Equipment Directive	2014/90/EU	Certified	

The MEZ-SONODEC 25 fulfills all the requirements and are classified as specified within EN 13180: Ventilation for buildings – Ductwork - Dimensions and mechanical requirements for flexible ducts.

Construction	
Inner duct	Aluminium/Poly laminate
Barrier	Closed film
Glass wool blanket	25 mm, 16 kg/m ³
R-value glass wool	0,65 m ² K/W (ASTM C177-76)
Outer jacket	Aluminium/Poly laminate
Appearance	Aluminium

Application	
• Air-conditioning systems • Air supply systems • Preventing condensation in air ventilation systems • Decreasing of machine noises	

All information without guarantee

MEZ-SONODEC 250

PG:170311



- Perforated aluminum laminate inner duct thermally and acoustically insulated with glass wool
- Barrier between the duct and the glass wool prevents the diffusion of glass wool particles



Scan and go straight to the shop!

B-s1,d0
EN 13501-1

+250°C
Innenschlauch

+140°C
Außenschlauch

Art. no.	Description	Material	Diameter	PU	PG
1047/065	MEZ-SONODEC 250 - NW 65	Aluminium laminate	65	1 pc.	170311
1047/076	MEZ-SONODEC 250 - NW 76	Aluminium laminate	76	1 pc.	170311
1047/082	MEZ-SONODEC 250 - NW 82	Aluminium laminate	82	1 pc.	170311
1047/102	MEZ-SONODEC 250 - NW 102	Aluminium laminate	102	1 pc.	170311
1047/127	MEZ-SONODEC 250 - NW 127	Aluminium laminate	127	1 pc.	170311
1047/152	MEZ-SONODEC 250 - NW 152	Aluminium laminate	152	1 pc.	170311
1047/160	MEZ-SONODEC 250 - NW 160	Aluminium laminate	160	1 pc.	170311
1047/180	MEZ-SONODEC 250 - NW 180	Aluminium laminate	180	1 pc.	170311
1047/203	MEZ-SONODEC 250 - NW 203	Aluminium laminate	203	1 pc.	170311
1047/229	MEZ-SONODEC 250 - NW 229	Aluminium laminate	229	1 pc.	170311
1047/254	MEZ-SONODEC 250 - NW 254	Aluminium laminate	254	1 pc.	170311
1047/305	MEZ-SONODEC 250 - NW 305	Aluminium laminate	305	1 pc.	170311
1047/356	MEZ-SONODEC 250 - NW 356	Aluminium laminate	356	1 pc.	170311
1047/406	MEZ-SONODEC 250 - NW 406	Aluminium laminate	406	1 pc.	170311
1047/457	MEZ-SONODEC 250 - NW 457	Aluminium laminate	457	1 pc.	170311
1047/508	MEZ-SONODEC 250 - NW 508	Aluminium laminate	508	1 pc.	170311
1047/559	MEZ-SONODEC 250 - NW 559	Aluminium laminate	559	1 pc.	170311
1047/610	MEZ-SONODEC 250 - NW 610	Aluminium laminate	610	1 pc.	170311
1047/635	MEZ-SONODEC 250 - NW 635	Aluminium laminate	635	1 pc.	170311

Technical information	
Temperature range inner duct	-30°C to +250°C
Temperature range outer jacket	-30°C to +140°C
Operating pressure	max. +3.000 Pa
Operating air velocity	max. 30 m/s
Bending radius	min. 0,58 x ø + 25 mm
Standard diameter range	65 - 635 mm
Standard length	10 m

Construction	
Inner duct	Aluminium/Poly laminate
Barrier	Closed film
Glass wool blanket	25 mm, 16 kg/m ³
R-value glass wool	0,65 m ² K/W (ASTM C177-76)
Outer jacket	Aluminium/Poly laminate
Appearance	Aluminium

Classifications			
Europe	EN 13501-1	B-s1, d0	
Netherlands	NEN 6065/6066	Class 1	
France	NF	M1	
United Kingdom	BS 476	Part 6, 7 and 20	
Marine Equipment Directive	2014/90/EU	Certified	

The MEZ-SONODEC 250 fulfills all the requirements and are classified as specified within EN 13180: Ventilation for buildings – Ductwork - Dimensions and mechanical requirements for flexible ducts.

Application	
• Air-conditioning systems • Air supply systems • Preventing condensation in air ventilation systems • Decreasing of machine noises	

All information without guarantee

MEZ-ALUDEC AA3

PG:170305



- Flexible, strong laminate ducts for various purposes
- Consist of several layers of aluminium and polyester, with a high tensile steel spiral helix enclosed between the layers



Scan and go straight to the shop!

B-s1,d0
EN 13501-1

+140°C

30 m/s

Art. no.	Description	Material	Diameter	PU	PG
1048/102	MEZ-ALUDEC AA3 - NW 102	Aluminium laminate	102	1 pc.	170305
1048/127	MEZ-ALUDEC AA3 - NW 127	Aluminium laminate	127	1 pc.	170305
1048/152	MEZ-ALUDEC AA3 - NW 152	Aluminium laminate	152	1 pc.	170305
1048/160	MEZ-ALUDEC AA3 - NW 160	Aluminium laminate	160	1 pc.	170305
1048/180	MEZ-ALUDEC AA3 - NW 180	Aluminium laminate	180	1 pc.	170305
1048/203	MEZ-ALUDEC AA3 - NW 203	Aluminium laminate	203	1 pc.	170305
1048/229	MEZ-ALUDEC AA3 - NW 229	Aluminium laminate	229	1 pc.	170305
1048/254	MEZ-ALUDEC AA3 - NW 254	Aluminium laminate	254	1 pc.	170305
1048/305	MEZ-ALUDEC AA3 - NW 305	Aluminium laminate	305	1 pc.	170305
1048/315	MEZ-ALUDEC AA3 - NW 315	Aluminium laminate	315	1 pc.	170305
1048/356	MEZ-ALUDEC AA3 - NW 356	Aluminium laminate	356	1 pc.	170305
1048/406	MEZ-ALUDEC AA3 - NW 406	Aluminium laminate	406	1 pc.	170305
1048/457	MEZ-ALUDEC AA3 - NW 457	Aluminium laminate	457	1 pc.	170305
1048/508	MEZ-ALUDEC AA3 - NW 508	Aluminium laminate	508	1 pc.	170305

Technical information

Temperature range	-30°C to +140°C
Operating pressure	max. +2.500 Pa
Operating air velocity	max. 30 m/s
Bending radius	min. 0,54 x ø
Standard diameter range	102 - 508 mm
Standard length	10 m

Classifications

Europe	EN 13501-1	B-s1, d0
France	NF	M1
United Kingdom	BS 476	Part 6, 7 and 20
Marine Equipment Directive	2014/90/EU	Certified

The **MEZ-ALUDEC AA3** fulfills all the requirements and are classified as specified within EN 13180: Ventilation for buildings – Ductwork - Dimensions and mechanical requirements for flexible ducts.

Construction

Number of layers	5
Aluminium layers	3 à 7 µ
Polyester layers	2 à 12 µ
Total thickness	45 µ (excl. adhesive)
Wire spacing	36 mm
Appearance	Aluminium

Application

- General air supply systems, without special demands
- Air conditioning systems, without special demands

All information without guarantee

MEZ-ALUDEC 245

PG:170304



- Flexible, strong laminate ducts for various purposes
- Consist of several layers of aluminium and polyester, with a high tensile steel spiral helix enclosed between the layers



Scan and go straight to the shop!

B-s1,d0
EN 13501-1

+140°C

30 m/s

Art. no.	Description	Material	Diameter	PU	PG
1049/102	MEZ-ALUDEC 245 - NW 102	Aluminium/Polyester	102	1 pc.	170304
1049/127	MEZ-ALUDEC 245 - NW 127	Aluminium/Polyester	127	1 pc.	170304
1049/152	MEZ-ALUDEC 245 - NW 152	Aluminium/Polyester	152	1 pc.	170304
1049/160	MEZ-ALUDEC 245 - NW 160	Aluminium/Polyester	160	1 pc.	170304
1049/180	MEZ-ALUDEC 245 - NW 180	Aluminium/Polyester	180	1 pc.	170304
1049/203	MEZ-ALUDEC 245 - NW 203	Aluminium/Polyester	203	1 pc.	170304
1049/229	MEZ-ALUDEC 245 - NW 229	Aluminium/Polyester	229	1 pc.	170304
1049/254	MEZ-ALUDEC 245 - NW 254	Aluminium/Polyester	254	1 pc.	170304
1049/305	MEZ-ALUDEC 245 - NW 305	Aluminium/Polyester	305	1 pc.	170304
1049/315	MEZ-ALUDEC 245 - NW 315	Aluminium/Polyester	315	1 pc.	170304
1049/356	MEZ-ALUDEC 245 - NW 356	Aluminium/Polyester	356	1 pc.	170304
1049/406	MEZ-ALUDEC 245 - NW 406	Aluminium/Polyester	406	1 pc.	170304
1049/457	MEZ-ALUDEC 245 - NW 457	Aluminium/Polyester	457	1 pc.	170304
1049/508	MEZ-ALUDEC 245 - NW 508	Aluminium/Polyester	508	1 pc.	170304

Technical information

Temperature range	-30°C to +140°C
Operating pressure	max. +2.500 Pa
Operating air velocity	max. 30 m/s
Bending radius	min. 0,54 x ø
Standard diameter range	102 - 508 mm
Standard length	10 m

Classifications

Europe	EN 13501-1	B-s1, d0
France	NF	M1
United Kingdom	BS 476	Part 6, 7 and 20
Marine Equipment Directive	2014/90/EU	Certified

The **MEZ-ALUDEC 245** fulfills all the requirements and are classified as specified within EN 13180: Ventilation for buildings – Ductwork - Dimensions and mechanical requirements for flexible ducts.

Construction

Number of layers	5
Aluminium layers	3 à 7 µ
Polyester layers	2 à 12 µ
Total thickness	45 µ (excl. adhesive)
Wire spacing	18 mm
Appearance	Aluminium

Application

- General air supply systems, without special demands
- Air conditioning systems, without special demands

All information without guarantee

MEZ-ALUDEC 112

PG:170303



- Flexible, strong laminate ducts for various purposes
- Consist of several layers of aluminium and polyester, with a high tensile steel spiral helix enclosed between the layers



Scan and go straight to the shop!

A1
EN 13501-1

+250°C

30 m/s

Art. no.	Description	Material	Diameter	PU	PG
1050/052	MEZ-ALUDEC 112 - NW 52	Aluminium laminate	52	1 pc.	170303
1050/065	MEZ-ALUDEC 112 - NW 65	Aluminium laminate	65	1 pc.	170303
1050/076	MEZ-ALUDEC 112 - NW 76	Aluminium laminate	76	1 pc.	170303
1050/082	MEZ-ALUDEC 112 - NW 82	Aluminium laminate	82	1 pc.	170303
1050/102	MEZ-ALUDEC 112 - NW 102	Aluminium laminate	102	1 pc.	170303
1050/127	MEZ-ALUDEC 112 - NW 127	Aluminium laminate	127	1 pc.	170303
1050/152	MEZ-ALUDEC 112 - NW 152	Aluminium laminate	152	1 pc.	170303
1050/160	MEZ-ALUDEC 112 - NW 160	Aluminium laminate	160	1 pc.	170303
1050/180	MEZ-ALUDEC 112 - NW 180	Aluminium laminate	180	1 pc.	170303
1050/203	MEZ-ALUDEC 112 - NW 203	Aluminium laminate	203	1 pc.	170303
1050/229	MEZ-ALUDEC 112 - NW 229	Aluminium laminate	229	1 pc.	170303
1050/254	MEZ-ALUDEC 112 - NW 254	Aluminium laminate	254	1 pc.	170303
1050/305	MEZ-ALUDEC 112 - NW 305	Aluminium laminate	305	1 pc.	170303
1050/315	MEZ-ALUDEC 112 - NW 315	Aluminium laminate	315	1 pc.	170303
1050/356	MEZ-ALUDEC 112 - NW 356	Aluminium laminate	356	1 pc.	170303
1050/406	MEZ-ALUDEC 112 - NW 406	Aluminium laminate	406	1 pc.	170303
1050/457	MEZ-ALUDEC 112 - NW 457	Aluminium laminate	457	1 pc.	170303
1050/508	MEZ-ALUDEC 112 - NW 508	Aluminium laminate	508	1 pc.	170303
1050/559	MEZ-ALUDEC 112 - NW 559	Aluminium laminate	559	1 pc.	170303
1050/610	MEZ-ALUDEC 112 - NW 610	Aluminium laminate	610	1 pc.	170303
1050/635	MEZ-ALUDEC 112 - NW 635	Aluminium laminate	635	1 pc.	170303
1050/710	MEZ-ALUDEC 112 - NW 710	Aluminium laminate	710	1 pc.	170303

Technical information		Classifications		
Temperature range	-30°C to +250°C	Europe	EN 13501-1	A1
Operating pressure	max. +3.000 Pa	France	NF	M0
Operating air velocity	max. 30 m/s	United Kingdom	BS 476	Part 6, 7 and 20
Bending radius	min. 0,58 x ø	Switzerland	BKZ	6Q3
Standard diameter range	82 - 710 mm	Marine Equipment Directive	2014/90/EU	Certified
Standard length	10 m	The MEZ-ALUDEC 112 fulfills all the requirements and are classified as specified within EN 13180: Ventilation for buildings – Ductwork - Dimensions and mechanical requirements for flexible ducts.		
Construction				
Number of layers	4	Total thickness	87 µ (excl. adhesive)	
Aluminium layers	3 à 25 µ	Wire spacing	18 mm	
Polyester layers	1 à 12 µ	Appearance	Aluminium	

All information without guarantee

MEZ-COMBIDEC 2300

PG:170312



- Solid, very flexible, extremely strong laminate duct
- Base is an aluminum laminate duct with an outer jacket of copolymer
- Can be attached easily to round and oval connection parts



Scan and go straight to the shop!

+140°C

3.000 Pa

30 m/s

Art. no.	Description	Material	Diameter	PU	PG
1051/080	MEZ-COMBIDEC 2300 - NW 80	Aluminium/Polyester	80	1 pc.	170312
1051/100	MEZ-COMBIDEC 2300 - NW 100	Aluminium/Polyester	100	1 pc.	170312
1051/125	MEZ-COMBIDEC 2300 - NW 125	Aluminium/Polyester	125	1 pc.	170312
1051/150	MEZ-COMBIDEC 2300 - NW 150	Aluminium/Polyester	150	1 pc.	170312
1051/160	MEZ-COMBIDEC 2300 - NW 160	Aluminium/Polyester	160	1 pc.	170312
1051/180	MEZ-COMBIDEC 2300 - NW 180	Aluminium/Polyester	180	1 pc.	170312
1051/200	MEZ-COMBIDEC 2300 - NW 200	Aluminium/Polyester	200	1 pc.	170312
1051/224	MEZ-COMBIDEC 2300 - NW 224	Aluminium/Polyester	224	1 pc.	170312
1051/250	MEZ-COMBIDEC 2300 - NW 250	Aluminium/Polyester	250	1 pc.	170312
1051/280	MEZ-COMBIDEC 2300 - NW 280	Aluminium/Polyester	280	1 pc.	170312
1051/300	MEZ-COMBIDEC 2300 - NW 300	Aluminium/Polyester	300	1 pc.	170312
1051/315	MEZ-COMBIDEC 2300 - NW 315	Aluminium/Polyester	315	1 pc.	170312
1051/355	MEZ-COMBIDEC 2300 - NW 355	Aluminium/Polyester	355	1 pc.	170312
1051/400	MEZ-COMBIDEC 2300 - NW 400	Aluminium/Polyester	400	1 pc.	170312

Technical information		Classifications		
Temperature range	-30°C to +140°C	Netherlands	NEN 6065/6066	Class 1 and 3
Operating pressure	max. +3.000 Pa	United Kingdom	BS 476	Part 6, 7 and 20
Operating air velocity	max. 30 m/s	Sweden	BBR	TG0025 and TG0051
Bending radius	min. 0,54 x ø	The MEZ-COMBIDEC 2300 fulfills all the requirements and are classified as specified within EN 13180: Ventilation for buildings – Ductwork - Dimensions and mechanical requirements for flexible ducts.		
Standard diameter range	80 - 400 mm			
Standard length	10 m			
Construction		Application		
Number of layers	5	• Steam return lines • Appl. where good mechanical strength is required • to use in devices for mechanical aeration		
Aluminium layers	3 à 25 µ			
Polyester layers	1 à 12 µ			
Embossing layers	1 à 90 µ			
Total thickness	177 µ (excl. adhesive)			
Wire spacing	18 mm			
Appearance	Black			
		Advantages towards pvc ducting		
		• Higher temperature resistance • Less smoke development in the case of fire		
		Advantages towards aluminium laminated ducting		
		• Higher tear resistance • Better mechanical protection against external influences • Better resistance under local pressure		

All information without guarantee

MEZ-COMBIDEC 2100

PG:170313



- Solid, very flexible, extremely strong laminate duct
- Base is an aluminum laminate duct with an outer jacket of copolymer
- Can be attached easily to round and oval connection parts



Scan and go straight to the shop!

+140°C

3.000 Pa

30 m/s

Art. no.	Description	Material	Diameter	PU	PG
1054/100	MEZ-COMBIDEC 2100 - NW 100	Aluminium/Polyester	100	1 pc.	170313
1054/180	MEZ-COMBIDEC 2100 - NW 180	Aluminium/Polyester	180	1 pc.	170313
1054/200	MEZ-COMBIDEC 2100 - NW 200	Aluminium/Polyester	200	1 pc.	170313

Technical information		Classifications	
Temperature range	-30°C to +140°C	Netherlands	NEN 6065/6066 Class 1 and 3
Operating pressure	max. +3.000 Pa	United Kingdom	BS 476 Part 6, 7 and 20
Operating air velocity	max. 30 m/s	The MEZ-COMBIDEC 2100 fulfills all the requirements and are classified as specified within EN 13180: Ventilation for buildings – Ductwork - Dimensions and mechanical requirements for flexible ducts.	
Bending radius	min. 0,54 x ø		
Standard diameter range	100 - 200 mm		
Standard length	10 m		
Construction		Application	
Number of layers	6	• Steam return lines • Appl. where good mechanical strength is required • to use in devices for mechanical aeration	
Aluminium layers	3 à 7 µ		
Polyester layers	2 à 12 µ		
Embossing layers	1 à 90 µ	Advantages towards pvc ducting	
Total thickness	155 µ (excl. adhesive)	• Higher temperature resistance • Less smoke development in the case of fire	
Wire spacing	18 mm	Advantages towards aluminium laminated ducting	
Appearance	Black	• Higher tear resistance • Better mechanical protection against external influences • Better resistance under local pressure	

All information without guarantee

MEZ-VERYFLEXSCHELLE

PG:170205



- Universal tube clamp for clamping and locking flexible and semi-grid tubes as well as flexible air pipes of all dimensions
- Usable in accordance with DIN 3017 for air and gas lines, smoke and dust lines



Scan and go straight to the shop!

Art. no.	Description	Material	Tensioning range	Wrench size	Band width	PU	PG
556/080	MEZ-VERYFLEXSCHELLE 80	W2B	60 - 80 mm	C7	9 mm	100 pc.	170205
556/090	MEZ-VERYFLEXSCHELLE 90	W2B	60 - 90 mm	C7	9 mm	100 pc.	170205
556/110	MEZ-VERYFLEXSCHELLE 110	W2B	60 - 110 mm	C7	9 mm	50 pc.	170205
556/135	MEZ-VERYFLEXSCHELLE 135	W2B	60 - 135 mm	C7	9 mm	50 pc.	170205
556/145	MEZ-VERYFLEXSCHELLE 145	W2B	60 - 145 mm	C7	9 mm	50 pc.	170205
556/170	MEZ-VERYFLEXSCHELLE 170	W2B	60 - 170 mm	C7	9 mm	50 pc.	170205
556/215	MEZ-VERYFLEXSCHELLE 215	W2B	60 - 215 mm	C7	9 mm	50 pc.	170205
556/270	MEZ-VERYFLEXSCHELLE 270	W2B	60 - 270 mm	C7	9 mm	50 pc.	170205
556/325	MEZ-VERYFLEXSCHELLE 325	W2B	60 - 325 mm	C7	9 mm	50 pc.	170205
556/380	MEZ-VERYFLEXSCHELLE 380	W2B	60 - 380 mm	C7	9 mm	50 pc.	170205
556/425	MEZ-VERYFLEXSCHELLE 425	W2B	60 - 425 mm	C7	9 mm	50 pc.	170205
556/525	MEZ-VERYFLEXSCHELLE 525	W2B	60 - 525 mm	C7	9 mm	50 pc.	170205
556/660	MEZ-VERYFLEXSCHELLE 660	W2B	60 - 660 mm	C7	9 mm	50 pc.	170205
556/080E	MEZ-VERYFLEXSCHELLE 80	W4	60 - 80 mm	C7	9 mm	100 pc.	170205
556/090E	MEZ-VERYFLEXSCHELLE 90	W4	60 - 90 mm	C7	9 mm	100 pc.	170205
556/110E	MEZ-VERYFLEXSCHELLE 110	W4	60 - 110 mm	C7	9 mm	50 pc.	170205
556/135E	MEZ-VERYFLEXSCHELLE 135	W4	60 - 135 mm	C7	9 mm	50 pc.	170205
556/170E	MEZ-VERYFLEXSCHELLE 170	W4	60 - 170 mm	C7	9 mm	50 pc.	170205
556/215E	MEZ-VERYFLEXSCHELLE 215	W4	60 - 215 mm	C7	9 mm	50 pc.	170205
556/270E	MEZ-VERYFLEXSCHELLE 270	W4	60 - 270 mm	C7	9 mm	50 pc.	170205
556/325E	MEZ-VERYFLEXSCHELLE 325	W4	60 - 325 mm	C7	9 mm	50 pc.	170205
556/380E	MEZ-VERYFLEXSCHELLE 380	W4	60 - 380 mm	C7	9 mm	50 pc.	170205
556/425E	MEZ-VERYFLEXSCHELLE 425	W4	60 - 425 mm	C7	9 mm	50 pc.	170205
556/525E	MEZ-VERYFLEXSCHELLE 525	W4	60 - 525 mm	C7	9 mm	50 pc.	170205
556/660E	MEZ-VERYFLEXSCHELLE 660	W4	60 - 660 mm	C7	9 mm	50 pc.	170205

Technical information			
Material W2B		Material W4	
Band	Stainless steel 1.4016	Band	Stainless steel 1.4016
Screw	Coated steel (galvanised)	Screw	Stainless steel 1.4016
Case	Coated steel (galvanised)	Case	Stainless steel 1.4016

All information without guarantee

MEZ-STRIPSTEEL – Veryflex kit

PG:170206

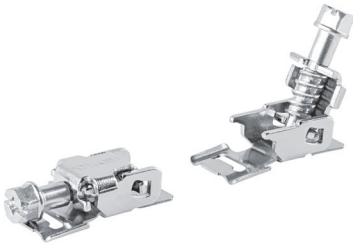


- Endless tube clamping strap for individual fabrication of flexible tube clamps
- For clamping and locking tubes or flexible air pipes of all dimensions
- Usable in accordance with DIN 3017 for air and gas lines, smoke and dust lines



Scan and go straight to the shop!

Art. no.	Description	Material	Type	Length	Band width	PU	PG
557	MEZ-Stripsteel	Coated steel (galv.)	Clamping strap	30 m	9 mm	10 pc.	170206
557E	MEZ-Stripsteel	Stainless steel 1.4016	Clamping strap	30 m	9 mm	10 pc.	170206



Art. no.	Description	Material screw	Material case	Type	Wrench size	PU	PG
558	MEZ-Pulling lock	Coated steel (galv.)	Coated steel (galv.)	Pulling lock	C7	50 pc.	170206
558E	MEZ-Pulling lock	Stainless steel 1.4016	Stainless steel 1.4016	Pulling lock	C7	50 pc.	170206

19

INLETS AND OUTLETS

Poppet valves DVS246

With high valve housing, good air flow and low noise level, continuous adjustment of the air flow



All information without guarantee

Poppet valve DVS

PG:140410, 140411



- With high valve housing, good air flow and low noise level
- Closed plate, with spring clip
- Stepless adjustment of the air flow

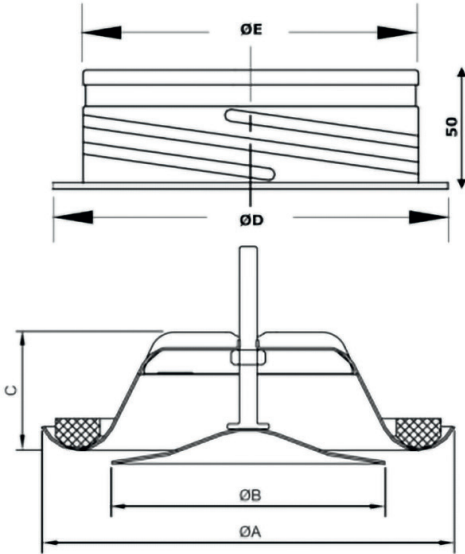
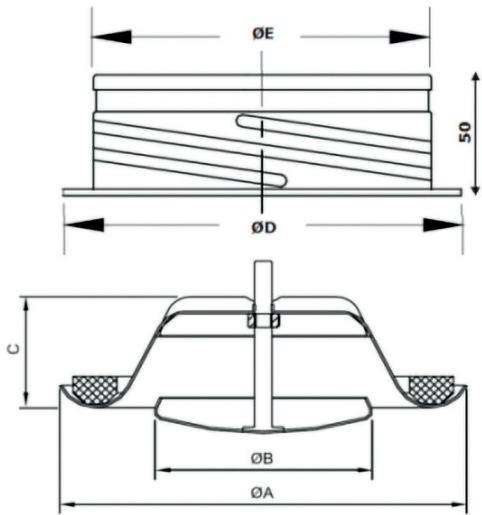


Scan and go straight to the shop!

Art. no.	Description	Material	Type	A	B	C	D	E	Colour	PU	PG
2067/RG080	Poppet valve REGA-DVS 80	Powder-coated steel	Exhaust	116	60	40	105	79	white (RAL 9010)	7 pc.	140410
2067/RG100	Poppet valve REGA-DVS 100	Powder-coated steel	Exhaust	140	75	40	125	99	white (RAL 9010)	7 pc.	140410
2067/RG125	Poppet valve REGA-DVS 125	Powder-coated steel	Exhaust	166	98	46	150	124	white (RAL 9010)	7 pc.	140410
2067/RG150	Poppet valve REGA-DVS 150	Powder-coated steel	Exhaust	204	119	54	175	149	white (RAL 9010)	7 pc.	140410
2067/RG160	Poppet valve REGA-DVS 160	Powder-coated steel	Exhaust	209	129	54	185	159	white (RAL 9010)	7 pc.	140410
2067/RG200	Poppet valve REGA-DVS 200	Powder-coated steel	Exhaust	248	157	59	225	199	white (RAL 9010)	7 pc.	140410
2068/RG080	Poppet valve REGA-DVS-P 80	Powder-coated steel	Supply	116	80	40	105	79	white (RAL 9010)	7 pc.	140411
2068/RG100	Poppet valve REGA-DVS-P 100	Powder-coated steel	Supply	140	91	40	125	99	white (RAL 9010)	7 pc.	140411
2068/RG125	Poppet valve REGA-DVS-P 125	Powder-coated steel	Supply	166	112	46	150	124	white (RAL 9010)	7 pc.	140411
2068/RG150	Poppet valve REGA-DVS-P 150	Powder-coated steel	Supply	204	137	54	175	149	white (RAL 9010)	7 pc.	140411
2068/RG160	Poppet valve REGA-DVS-P 160	Powder-coated steel	Supply	209	148	54	185	159	white (RAL 9010)	7 pc.	140411
2068/RG200	Poppet valve REGA-DVS-P 200	Powder-coated steel	Supply	248	196	59	225	199	white (RAL 9010)	7 pc.	140411

DVS –Technical information

DVS P – Technical information



All information without guarantee

20

SEALING, GLUEING & PAINTING

Sealing compounds.....248

Sealants applicable according to VDI 6022, DGNB and LEED, for a wide range of applications

Sealing tapes255

Sealing tapes made of different materials, in numerous dimensions, for various applications

Duct tapes.....260

Powerful, tear-resistant duct tapes with high strength and flexibility, for permanent sealing

Technical sprays264

For permanent protection of metal surfaces against rust and corrosion, for repairing damaged areas

MEZ-PLAST 580

PG:200301



- Sealant for sealing air duct systems and technical systems
- Suitable for kitchen exhaust air
- Applicable according to VDI 6022



Scan and go straight to the shop!

Art. no.	Description	Colour	VDI 6022	DGNB	LEED® 2009	Container	Content	PU	Pallet	PG
580	MEZ-PLAST 580	Silver grey	•			Cartridge	310 ml	20 pc.	1.200 pc.	200301
580T	MEZ-PLAST 580	Transparent	•			Cartridge	310 ml	20 pc.		200301
582/400	MEZ-PLAST 580	Silver grey	•			Tube	400 ml	20 pc.		200301
582/600	MEZ-PLAST 580	Silver grey	•			Tube	600 ml	15 pc.	660 pc.	200301
581	MEZ-PLAST 580	Silver grey	•			Can	1 kg	1 pc.		200301
585	MEZ-PLAST 580	Silver grey	•			Bucket	5 kg	1 pc.		200301

Technical information		Advantages & application	
Raw material base	Acrylic resin, crosslinking solvents	• Sealant for sealing air duct sytems and technical systems • Applicable according to VDI 6022 • Without silicone • Adheres very well to all metals • High chemical resistance • Resistant to aging, weather and UV	
Skinning time (@23°C/50% r.F.)	approx. 4 mm within the first 24 h		
Temperature resistance	-40°C to +80°C (permanent)		
	-40°C to +100°C (max. 1 h)		
Density	1,05 g/m ³		
Stabilities			
Ammoniac	NH ₃	Methanol	Concentration 5%
Argon	at low concentration	Caustic soda	Concentration 5%
Bases	pH value 9-13		at 100% gets MEZ-PLAST 580 soft
Gasoline/heating oil		Ozone	
Blood		Paraffin	
Chlorine		Hydrogen phosphide	
Chlorides	Concentration: 0 - 5.000 mg/l	Oxygen	O ₂
Chromic acid	10% in condensation	Hydrochloric acid	10% in condensation
Disinfectant		Sulphur dioxide	SO ₂ ; discolouration
Nitrogen oxide		Hydrogen sulphide	SH
Dung		Silane	SiH ₄
Emulsified fat/natural fat		Nitrogen	N ₂
Ethanol	Concentration 5%	Nitrogen monoxide	NO
Ethylene/Ethene	C ₂ H ₄	Sulphate	Concentration 0 - 5.000 mg/l
Fatty acids		Sulphide	Concentration 1.000 - 2.500 mg/l
Formaldehyde	Steam/liquid	Tensid	
Helium	He	Tetrafluormethane	CF ₄
Hydrazine	NH ₄ -N; concentration 0 - 3.000 mg/l		only with low concentration
Carbon monoxide	CO	Toluene	Concentration 5%
Cooking/kitchen fats		Water	sweet & salty
Light/uv-exposition		Hydrogen	H ₂
Soluble protein		Hydrogen peroxidie	sticks with slight blistering on the surface
Soluble lime salts			
Methane			

All information without guarantee

MEZ-PLAST 584

PG:200305



- Sealant for sealing air duct systems and technical systems
- Without silicone, good adhesion and permanently elastic
- Applicable according to VDI 6022, DGNB and LEED®



Scan and go straight to the shop!

Art. no.	Description	Colour	VDI 6022	DGNB	LEED® 2009	Container	Content	PU	Pallet	PG
584	MEZ-PLAST 584	Grey	•	•	•	Cartridge	310 ml	12 pc.	1.200 pc.	200305
584/600	MEZ-PLAST 584	Grey	•	•	•	Tube	600 ml	20 pc.	600 pc.	200305
584/07	MEZ-PLAST 584	Grey	•	•	•	Bucket	7 kg	1 pc.	54 pc.	200305

Technical information		Advantages & application	
Raw material base	Single component acrylate sealant	• Sealant for sealing air duct sytems and technical systems • Applicable according to VDI 6022, DGNB NBV12 & NBV15 as well as LEED® 2009 • Solvent and silicone free • Resistant to weather and aging • Good uv resistance • Odorless	
Skinning time (@23°C/50% r.F.)	approx. 10 min		
Temperature resistance	-25°C to +80°C		
Density	1,41 ± 0,05 g/cm ³		

Sealant glue 640

PG:200310



- Sealant glue on MS hybrid basis
- Solvent-free, can be painted over
- Suitable for powder-coating up to +200°C; 15 - 20 min



Scan and go straight to the shop!

Art. no.	Description	Colour	VDI 6022	DGNB	LEED® 2009	Container	Content	PU	PG
586/0302	Sealing glue 640	Black	•	•	•	Cartridge	310 ml	12 pc.	200310
586/0304	Sealing glue 640	Anthracite	•	•	•	Cartridge	310 ml	12 pc.	200310
586/0306	Sealing glue 640	Grey	•	•	•	Cartridge	310 ml	12 pc.	200310
586/0600	Sealing glue 640	Grey	•	•	•	Tube	600 ml	20 pc.	200310

Technical information		Advantages & application	
Raw material base	Hybrid adhesive	• Sealant for sealing air duct sytems and technical systems • Applicable according to VDI 6022, DGNB NBV12 & NBV15 as well as LEED® 2009 • Tested for use in the food sector, in clean rooms • Excellent adhesive profile on a variety of different substrates • Can be painted over with a variety of water-soluble paints according to DIN 52452	
Skinning time (@23°C/50% r.F.)	~3,7 mm / 24 h		
Temperature resistance	-40°C to +90°C		
Density	1,44 g/ml		

All information without guarantee

Sealing glue 641

PG:200310



- For glueing and sealing connection seams and overlapping connections
- Suitable for powder-coating up to +200°C; 15 - 20 min



Scan and go straight to the shop!

Art. no.	Description	Colour	VDI 6022	DGNB	LEED® 2009	Container	Content	PU	PG
578/0306	Sealing glue 641	Grey				Cartridge	290 ml	20 pc.	200310

Technical information		Advantages & application	
Raw material base	Hybrid adhesive	• Sealant for sealing air duct sytems and technical systems • Excellent adhesive profile on a variety of different substrates • Can be painted over with a variety of water-soluble paints according to DIN 52452 • High weather and UV resistance • Fast curing and silicone free	
Skinning time (@23°C/50% r.F.)	~3,5 mm / 24 h		
Temperature resistance	-40°C to +90°C		
Density	1,45 g/ml		

MEZ-MASTIC LKD

PG:200304



- Silicone-free acrylic sealing material
- Good adhesion on almost all building materials
- Suitable for damp substrates



Scan and go straight to the shop!

Art. no.	Description	Colour	VDI 6022	DGNB	LEED® 2009	Container	Content	PU	Pallet	PG
577	MEZ-MASTIC LKD	Grey				Cartridge	310 ml	12 pc.	1.200 pc.	200304
577/0550	MEZ-MASTIC LKD	Grey				Tube	550 ml	20 pc.		200304
577/75	MEZ-MASTIC LKD	Grey				Bucket	7,5 kg	1 pc.		200304

Technical information		Advantages & application	
Raw material base	Acryl-Dispersion	• For sealing in air duct construction and plant construction • Without silicone • Adheres to almost all building materials • Antibacterial, fungicidal, without nitrogen and CFC-free	
Skinning time (@23°C/50% r.F.)	after approx. 120 min resistant to rain		
Temperature resistance	up to +80°C		
Density	approx. 1,4 g/ml		

All information without guarantee

MEZ-MASTIC 400

PG:200303



- Silicone-free, heat-resistant sealing compound
- Good chemical resistance
- Up to +120°C elastic, to +400°C hart-elastic



Scan and go straight to the shop!

Art. no.	Description	Colour	VDI 6022	DGNB	LEED® 2009	Container	Content	PU	PG
579	MEZ-MASTIC 400	Grey				Cartridge	310 ml	15 pc.	200303

Technical information		Advantages & application	
Raw material base	Copolymer	• For sealing thermally stressed areas • Elastic up to + 120 °C, at a maximum temperature of + 400 °C t here is gradual post-curing • Silicone-free	
Temperature resistance	-30°C to +400°C		
Density	1,51 g/cm³		

Silicone N

PG:200308



- Elastic, odorless silicone sealant
- Has fungistatic equipment for sanitary and wet areas
- Resistant to cleaning agents



Scan and go straight to the shop!

Art. no.	Description	Colour	VDI 6022	DGNB	LEED® 2009	Container	Content	PU	PG
587/0301	Silicone N	Transparent				Cartridge	310 ml	12 pc.	200308
587/0303	Silicone N	White				Cartridge	310 ml	12 pc.	200308
587/0306	Silicone N	Grey				Cartridge	310 ml	12 pc.	200308

Technical information		Advantages & application	
Raw material base	Oxim system	• Odorless, lighfast, elastic • Resistant to cleaning agents • With fungicidal equipment	
Skinning time (@23°C/50% r.F.)	approx. 2 mm / day		
Temperature resistance	-40°C to +120°C		
Specific weight	approx. 1,02 g/cm³		

All information without guarantee

Alkoxy 130

PG:200308



- Neutral cross-linking sealant
- Heat-resistant up to +150°C
- Suitable for use in clean rooms



Scan and go straight to the shop!

DGNB

LEED® 2009

+150°C

Art. no.	Description	Colour	VDI 6022	DGNB	LEED® 2009	Container	Content	PU	PG
588/0303	ALKOXY 130	White		•	•	Cartridge	310 ml	20 pc.	200308

Technical information		Advantages & application	
Raw material base	Neutral interlacing - Alkoxyssystem	• Suitable for use in the food sector and in clean rooms • Compatible with a variety of glazes • High abrasion resistance • Good UV and weather resistance	
Skinning time (@23°C/50% r.F.)	~3 mm / 24 h		
Temperature resistance	-40°C to +150°C		
Density	~ 1,02		

MEZ-MASTIC H2O

PG:200302



- Environmentally friendly water-based sealant
- Solvent and silicone free
- Odorless, ecologically harmless



Scan and go straight to the shop!

+93°C

Art. no.	Description	Colour	VDI 6022	DGNB	LEED® 2009	Container	Content	PU	PG
576	MEZ-MASTIC H2O	Grey				Cartridge	310 ml	25 pc.	200302
576/2	MEZ-MASTIC H2O	Grey				Bucket	6 kg	1 pc.	200302

Technical information		Advantages & application	
Raw material base	Acryl	• Adheres extremely well to metal • For sealing in air duct construction and plant construction • Gluing and sealing in cleanrooms • Antibacterial, fungicidal, without nitrogen and CFC-free	
Skinning time (@23°C/50% r.F.)	approx. 30 min		
Temperature resistance	-29°C to +93°C		
Shore a hardness	> 20		

Clean room silicone

PG:200308



- Sealant for use in clean rooms
- Applicable according to VDI 6022, DGNB and LEED 2009
- ISO-ACC_m class: -5.4 (VOC) or -7.5 (SVOC) according to ISO 14644-8 and VDI 2083 sheet 17



Scan and go straight to the shop!

VDI 6022

DGNB

LEED® 2009

Art. no.	Description	Colour	VDI 6022	DGNB	LEED® 2009	Container	Content	PU	PG
588/10306	Clean room silicone	Grey	•	•	•	Cartridge	310 ml	12 pc.	200308

Technical information		Advantages & application	
Raw material base	Silicone	• ISO-ACC_m class: -5.4 (VOC) or -7.5 (SVOC) according to ISO 14644-8 and VDI 2083 sheet 17 • MEKO-free, paint compatible • For use in clean rooms and rooms with high hygiene requirements, such as production rooms for pharmaceuticals, in electronics, for example in chip production, and in heating, ventilation and air conditioning technology	
Skinning time (@23°C/50% r.F.)	approx. 12 min		
Temperature resistance	-40°C to +150°C		
Density	1,19 ± 0,04 g/cm ³		

All information without guarantee

All information without guarantee

MEZ-BUEMASTIC-GEL – for seam sealing

PG:200350



- For use with RAS duct folding machine DuctZipper or RAS seam former SpeedySeamer
- Solvent and silicone free
- For particularly high tightness requirements in production



Scan and go straight to the shop!

- VDI 6022
- DGNB
- LEED® 2009

Art. no.	Description	Colour	VDI 6022	DGNB	LEED® 2009	Container	Content	PU	PG
583/025	MEZ-BUEMASTIC-GEL	Blue	•	•	•	Plastic hobbock	25 kg	25 kg	200350
583/015	MEZ-BUEMASTIC-GEL	Blue	•	•	•	Barrel	180 kg	180 kg	200350

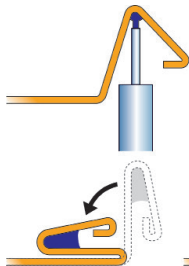
Technical information

Raw material base	Mineral oil
Specific weight	0,91 kg/ltr.
Temperature resistance	-25°C to +120°C
Viscosity at -40°C (DIN 51 561-02)	135 mm²/s
Dropping point (DIN ISO 2176)	+185°C

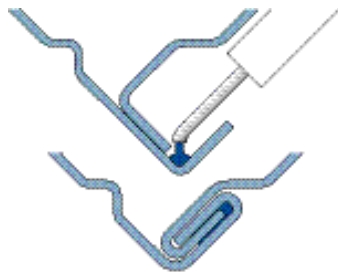
Advantages & application

- Silicone-free, halogen-free
- Does not contain solvent; VOC: 0%
- Resistant to water and aging
- Mechanically very stable
- Corrosion protecting
- Adheres well
- Clean processing without pollution
- Applies to folder closing machines and folder formers in air duct production
- Seals made of MEZ-BUEMASTIC-GEL for profiles and seams **cannot be painted over**

Seam former SpeedySeamer



Duct folding machine DuctZipper



All information without guarantee

MEZ-PE-TAPE

PG:200110 & 200111



- Self-adhesive polyethylene tape
- Closed cell structure, without peel-off film
- Anthracite



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- VDI 6022
- +80°C

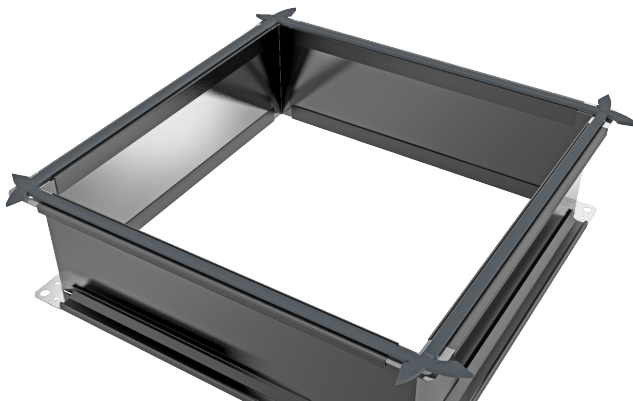
Art. no.	Description	Material	Colour	Dimension mm	Roll m	PU	Pallet	PG
563/0904A	MEZ-PE-TAPE	PE, medium hard	Anthracite	9 x 4	20	100 m	16.800 m	200110
563/0906A	MEZ-PE-TAPE	PE, medium hard	Anthracite	9 x 6	10	700 m	6.300 m	200110
563/1204A	MEZ-PE-TAPE	PE, medium hard	Anthracite	12 x 4	20	100 m	12.000 m	200110
563/1504A	MEZ-PE-TAPE	PE, medium hard	Anthracite	15 x 4	20	800 m	14.400 m	200110
563/1505A	MEZ-PE-TAPE	PE, medium hard	Anthracite	15 x 5	10	400 m	-	200110
563/1606A	MEZ-PE-TAPE	PE, medium hard	Anthracite	16 x 6	10	180 m	-	200110
563/1904A	MEZ-PE-TAPE	PE, medium hard	Anthracite	19 x 4	20	600 m	9.600 m	200110
563/3003A	MEZ-PE-TAPE	PE, medium hard	Anthracite	30 x 3	20	400 m	-	200110

Technical information

Material	Closed cell-structure polyethylene
Colour	Anthracite, grey
Tensile strength	0,42 N/mm²
Temperature range	-30°C to +80°C
Elongation at break	176%
Compression set	approx. 19%

Advantages & application

- For sealing in ventilation, machine and apparatus construction
- Chemically neutral with very good aging resistance
- Largely UV-resistant
- Moisture-resistant
- Applicable according to VDI 6022



All information without guarantee

PVC-TAPE – medium hard, open cell structure

PG:200103



- Open cell structure
- Self-adhesive on one side with paper release film
- Made of medium-hard foam



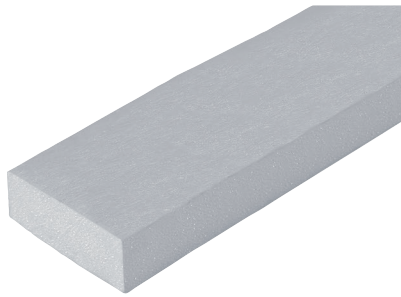
Scan and go straight to the shop!

Art. no.	Description	Material	Colour	Dimension	Roll	PU	PG
571	PVC-TAPE	PVC	White	7 x 4,5 mm	15 m	1.050 m	200103
570	PVC-TAPE	PVC	White	9 x 4,5 mm	15 m	810 m	200103
569	PVC-TAPE	PVC	White	12 x 4,5 mm	15 m	600 m	200103
568	PVC-TAPE	PVC	White	15 x 4,5 mm	15 m	480 m	200103

Technical information		Advantages & application	
Material	PVC	• Easy to process • For sealing air duct systems • Suitable for indoor and outdoor environments • High UV resistance • Resistant to abrasion, corrosion and moisture • Good resistance to dilute acids and alkalis • One-sided acrylic adhesive • Fast reshaping	
Colour	White		
Tensile strength	25 N/cm ²		
Temperature range	-30°C to +70°C		
Elongation at break	> 145%		
Foam density	125 kg/m ³		
Application temperature	+10°C to +40°C		

PVC-TAPE – hard, closed cell structure

PG:200101



- Closed cell structure
- Self-adhesive on one side with paper release film
- Made of hard foam



Scan and go straight to the shop!

Art. no.	Description	Material	Colour	Dimension	Roll	PU	PG
S3507/008010	PVC-TAPE	PVC	Grey	0,8 x 10 mm	60 m	300 m	200101
S3507/030010	PVC-TAPE	PVC	Grey	3 x 10 mm	25 m	100 m	200101

Technical information		Advantages & application	
Material	PVC	• Easy to process • For sealing air duct systems • Suitable for indoor and outdoor environments • High UV resistance • Resistant to abrasion, corrosion and moisture • Good resistance to dilute acids and alkalis • One-sided acrylic adhesive	
Colour	Grey		
Tensile strength	66 N/cm ²		
Temperature range	-30°C to +70°C		
Elongation at break	> 180%		
Foam density	220 kg/m ³		
Application temperature	+10°C to +40°C		

MEZ-IMP-TAPE

PG:200120



- Sealing tape made of flexible polyurethane foam
- Self-adhesive on one side with release film
- Non-flammable according to DIN 4102, fire class B1



Scan and go straight to the shop!

Art. no.	Description	Material	Colour	Dimension	Roll	PU	PG
564	MEZ-IMP-TAPE	Polyurethane flexible foam	Black	15 x 10 mm	12 m	240 m	200120
565	MEZ-IMP-TAPE	Polyurethane flexible foam	Black	20 x 10 mm	12 m	180 m	200120

Technical information		Advantages & application	
Material	Polyurethane flexible foam	• Soaked wax • Ideal for sealing • Has good sound insulation values • EMICODE® EC1^{PLUS} - very low emissions • Fire behavior B1 according to DIN 4102-1	
Colour	Black		
Tensile strength	> 100 kPa		
Temperature range	-30°C to +100°C, short-term to +130°C		
Elongation at break	> 200%		

MEZ-BUTYL-GASKET-TAPE

PG:200125



- Based on butyl rubber
- Good ductility, good adhesion on a variety of materials
- Easy to process, precise and with little waste



Scan and go straight to the shop!

Art. no.	Description	Material	Colour	Dimension	Roll	PU	PG
573/1203	MEZ-BUTYL-GASKET-TAPE	Butyl rubber	Grey	12 x 3 mm	15 m	15 pc.	200125
573/16	MEZ-BUTYL-GASKET-TAPE	Butyl rubber	Grey	15 x 5 mm	9,6 m	16 pc.	200125
573/25	MEZ-BUTYL-GASKET-TAPE	Butyl rubber	Grey	25 x 5 mm	9,6 m	10 pc.	200125

Technical information		Advantages & application	
Material	Butyl rubber	• For sealing duct flanges in ventilation construction • For sealing joints and seams against air, dust and / or water • For sound insulation • High UV resistance • Good ductility • Good adhesion to a variety of materials • Remains flexible over the entire service life	
Colour	Grey		
Tensile strength	40 N/cm ²		
Temperature range	-40°C to +90°C		
Dynamic shear strength	12 N/cm ²		
Specific density	1,7 g/cm ³		

All information without guarantee

All information without guarantee

MEZ-PTFE-TAPE

PG:200130



- PTFE tape for numerous areas of application
- Resistant to aging, weather and light
- Self-adhesive on one side with peelable film



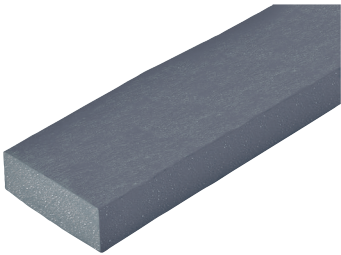
Scan and go straight to the shop!

Art. no.	Description	Material	Dimension	Roll	PU	PG
566/07025	MEZ-PTFE-TAPE	Expanded PTFE	7 x 2,5 mm	25 m	25 m	200130
566/1003	MEZ-PTFE-TAPE	Expanded PTFE	10 x 3 mm	25 m	25 m	200130
566/1201	MEZ-PTFE-TAPE	Expanded PTFE	12 x 0,5 mm	30 m	30 m	200130
566/1204	MEZ-PTFE-TAPE	Expanded PTFE	12 x 4 mm	25 m	25 m	200130
566/1405	MEZ-PTFE-TAPE	Expanded PTFE	14 x 5 mm	10 m	10 m	200130
566/1706	MEZ-PTFE-TAPE	Expanded PTFE	17 x 6 mm	10 m	10 m	200130
566/2007	MEZ-PTFE-TAPE	Expanded PTFE	20 x 7 mm	5 m	5 m	200130

Technical information		Advantages & application
Material	Virginal expanded PTFE	• Applicable to ventilation systems, pipelines, power plants, food industry and many other areas • High chemical resistance • Excellent adaptability • UV-resistant
Temperature range	-240°C to +270°C (short-term to +315°C)	

MEZ-Closed cell EPDM

PG:200135



- Closed cell EPDM foam
- Applicable according to VDI 6022
- Very good aging resistance



Scan and go straight to the shop!

Art. no.	Description	Material	Colour	Dimension	Roll	PU	PG
565/01504	MEZ-Closed cell EPDM 15 x 4	Closed cell EPDM foam	Black	15 x 4 mm	10 m	200 m	200135

Technical information		Advantages & application
Material	Closed cell EPDM foam	• Applicable according to VDI 6022 • Very good aging resistance • Moisture insensitive • Very good temperature resistance
Colour	Black	
Density	approx. 120 kg/m³	
Temperature range	-40°C to +95°C (short-term to +130°C)	

All information without guarantee

MEZ-KER-TAPE – ceramic fiber

PG:200121



- Self-adhesive, asbestos-free on one side
- high-temperature ceramic fiber tape
- Max. operating temperature + 1.200 °C



Scan and go straight to the shop!

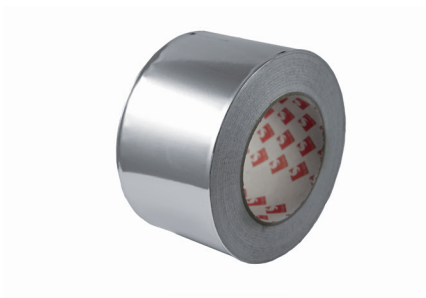
Art. no.	Description	Material	Colour	Dimension	Roll	PU	PG
562/0603	MEZ-KER-TAPE	Ceramic fiber	White	6 x 3 mm	10 m	500 m	200121
561	MEZ-KER-TAPE	Ceramic fiber	White	10 x 3 mm	10 m	300 m	200121
562/1004	MEZ-KER-TAPE	Ceramic fiber	White	10 x 4 mm	10 m	300 m	200121
561/1	MEZ-KER-TAPE	Ceramic fiber	White	10 x 6 mm	10 m	300 m	200121
562/1204	MEZ-KER-TAPE	Ceramic fiber	White	12 x 4 mm	10 m	250 m	200121
562	MEZ-KER-TAPE	Ceramic fiber	White	15 x 3 mm	10 m	200 m	200121
562/1504	MEZ-KER-TAPE	Ceramic fiber	White	15 x 4 mm	10 m	200 m	200121
562/1505	MEZ-KER-TAPE	Ceramic fiber	White	15 x 5 mm	10 m	200 m	200121
562/2002	MEZ-KER-TAPE	Ceramic fiber	White	20 x 2 mm	10 m	150 m	200121
562/3005	MEZ-KER-TAPE	Ceramic fiber	White	30 x 5 mm	10 m	100 m	200121

Technical information		Advantages & application
Material	Ceramic fiber	• For sealing with increased safety and fire protection requirements • Asbestos-free and high bio-persistence • Temperature range up to +1.200°C • No classification of hazardous substances, because glass fibers used are not classified as carcinogenic
Colour	White	
Tensile strength	> 350 kPa	
Temperature range	to 1.200°C	
Density	approx. 180 - 240 kg/m³	

All information without guarantee

MEZ-ALU-DUCT-TAPE 337

PG:200201



- For closing air duct insulation and shafts
- Powerful, cold-resistant aluminum adhesive tape
- 30 µm thin aluminum foil

+120°C



Scan and go straight to the shop!

Art. no.	Description	Width	Roll	PU	PG
S0337/050	MEZ-ALU-DUCT-TAPE 337	50 mm	50 m	24 pc.	200201
S0337/075	MEZ-ALU-DUCT-TAPE 337	75 mm	50 m	12 pc.	200201

Technical information		Advantages & application	
Carrier material	Aluminum foil	• Can be used at low temperatures • Good heat and cold resistance • Operating temperature: -35°C to +120°C • Good resistance to aging, both indoors and outdoors • Very soft and customizable • General use for holding, mending, sealing and repairing • Connect and seal in HVAC applications • For use as a vapor barrier for sheet metal ducts • For use as a heat sink	
Total thickness	70 Microns		
Tensile strength	20 N/cm		
Temperature range	-35°C to +120°C		
Elongation at break	3%		
Application temperature	-20°C to +40°C		
Adhesion to steel	6 N/cm		

MEZ-ALU-DUCT-TAPE 705

PG:200202



- High heat resistance, high shear strength
- Strongly cross-linking polyacrylate pressure sensitive adhesive
- For sheathing, insulation and sealing

A2 & B1
DIN 4102

+140°C



Scan and go straight to the shop!

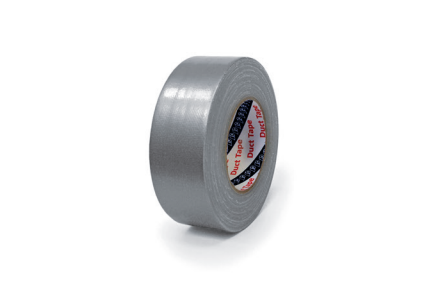
Art. no.	Description	Width	Roll	PU	PG
593/50	MEZ-ALU-DUCT-TAPE 705	50 mm	100 m	24 pc.	200202
593/75	MEZ-ALU-DUCT-TAPE 705	100 mm	100 m	16 pc.	200202
593/100	MEZ-ALU-DUCT-TAPE 705	100 mm	100 m	12 pc.	200202

Technical information		Advantages & application	
Carrier material	Aluminum foil, annealed	• Non-flammable according to DIN 4102 part 1 class A2 and B1 • The strength of the bond increases over time and is not reduced • Best adhesive strengths and maximum security even under adverse conditions • Resistant to heat, cold and humidity • For gluing aluminum-clad mineral fiber insulation materials, sealing pipes and ventilation ducts, for insulation against heat and cold and for sealing containers and pipes when welding under protective gas	
Tear resistance (DIN EN 14410) *	≥ 30 N/25 mm		
Elongation at break (DIN EN 14410) *	≥ 5%		
Adhesion (DIN EN 1939)	≥ 15 N/25 mm		
Shear strength	> 24 h at 0,5 kg/625 mm ² /+70°C		
Temperature range	-40°C to +140°C		
Application temperature	+5°C to +40°C		

* based on the respective DIN

MEZ-DUCT-TAPE

PG:200206



- Tear-resistant synthetic rubber
- For connecting and sealing pipes and air ducts

+60°C



Scan and go straight to the shop!

Art. no.	Description	Width	Roll	PU	PG
590/50	MEZ-DUCT-TAPE	48 mm	50 m	18 pc.	200206

Technical information		Advantages & application	
Carrier material	Synthetic rubber	• For sealing pipes and ventilation ducts • For attaching foils to difficult surfaces like plaster or concrete • Can be used for bundling and packaging	
Tear resistance (DIN EN 14410) *	≥ 60 N/25 mm		
Elongation at break (DIN EN 14410) *	≥ 20%		
Adhesion (DIN EN 1939)	≥ 15 N/25 mm		
Temperature range	-30°C to +60°C		
Application temperature	+5°C to +40°C		

* based on the respective DIN

MEZ-KS-TAPE

PG:200216



- Cold shrink tape made of synthetic butyl rubber
- Extreme strength and flexibility
- Self-adhesive on one side with silicone release paper

+60°C



Scan and go straight to the shop!

Art. no.	Description	Colour	Width	Roll	PU	Pallet	PG
592/1	MEZ-KS-TAPE	Grey	50 mm	15 m	24 pc.	576 pc.	200216
594/1	MEZ-KS-TAPE	Grey	75 mm	15 m	16 pc.	384 pc.	200216

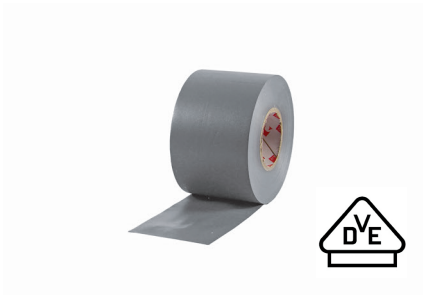
Technical information		Advantages & application	
Dynamic shear strength	12 N/cm ²	• For sealing air ducts • Excellent adhesive strength • High liability • Good adhesion • Remains flexible over the lifespan	
Adhesion	11 N/cm		
Specific weight	1,1 g/cm ³		
Temperature range	-20°C to +60°C		
Application temperature	+5°C to +40°C		

All information without guarantee

All information without guarantee

MEZ-PVC-DUCT-TAPE

PG:200210



- Self-extinguishing premium soft PVC tape
- With aggressive, pressure-sensitive rubber adhesive
- Applicable according to VDE

VDE

+90°C



Scan and go straight to the shop!

Art. no.	Description	Width	Roll	PU	PG
596	MEZ-PVC-DUCT-TAPE	50 mm	33 m	18 pc.	200210

Technical information		Advantages & application
Adhesion to carrier/to steel	1,8 N/cm	• Applicable according to VDE • For use with electrical insulation • For use with wire harnesses • To protect connections on low and medium voltage cables • Good protection against abrasion, corrosion and moisture • High dielectric strength • Complies with European Regulation 2011/65/EC (RoHS 2)
Dielectric strength	40 kv/mm	
Elongation at break	180%	
Flammability	Self-extinguishing	
Tensile strength	25 N/cm	
Temperature range	0°C to +90°C	
Total thickness	0,13 mm	

MEZ-PE-BUTYL-TAPE - K70

PG:200217



- For permanent sealing of flexible and rigid pipes, supply and exhaust air ducts
- Permanent water resistance and very high aging resistance

+80°C



Scan and go straight to the shop!

Art. no.	Description	Colour	Width	Roll	PU	PG
598/050	MEZ-PE-BUTYL-TAPE - K70	Grey	50 mm	15 m	24 pc.	200217
598/075	MEZ-PE-BUTYL-TAPE - K70	Grey	75 mm	15 m	16 pc.	200217
598/100	MEZ-PE-BUTYL-TAPE - K70	Grey	100 mm	15 m	12 pc.	200217

Technical information		Advantages & application
Carrier material	Polyethylene film	• For use as a permanent seal of flexible and rigid pipes, supply and exhaust air ducts made of aluminum, galvanized sheet, polyethylene or hard PVC • Can be used as a nail sealing tape under the counter battens • Very high surface tack • Not suitable for gluing outdoors • Very high aging resistance, permanent water resistance
Tear resistance (DIN EN 14410)*	≥ 25 N/25 mm	
Elongation at break (DIN EN 14410)*	> 300%	
Temperature range	-30°C to +80°C	
Application temperature	+5°C to +40°C	

* based on the respective DIN

All information without guarantee

MEZ-PE-BUTYL-TAPE - 316

PG:200218



- Extruded sealing strip laminated on the basis of butyl rubber with a solid film carrier
- Excellent tear and tear resistance

+90°C



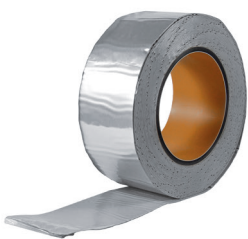
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Art. no.	Description	Colour	Width	Roll	PU	PG
591/50	MEZ-PE-BUTYL-TAPE 316	Black	50 mm	20 m	1 pc.	200218
591/75	MEZ-PE-BUTYL-TAPE 316	Black	75 mm	20 m	1 pc.	200218
591/100	MEZ-PE-BUTYL-TAPE 316	Black	100 mm	20 m	1 pc.	200218

Technical information		Advantages & application
Dynamic shear strength	12 N/cm ²	• Good adhesion to a variety of substrates • Very customizable • Excellent tear and puncture resistance • Remains flexible over the lifespan • Good UV resistance
Adhesion (90°)	8 N/cm	
Adhesion (180°)	9 N/cm	
Specific weight	1,6 g/cm ³	
Temperature range	-40°C to +90°C	
Application temperature	+5°C to +40°C	

MEZ-BUTYL-ALU-TAPE - K80

PG:200219



- Tear-resistant, UV and water-resistant aluminum butyl sealing tape
- High surface stickiness
- Very high resistance to aging

+80°C



Scan and go straight to the shop!

Art. no.	Description	Colour	Width	Roll	PU	PG
599/050	MEZ-BUTYL-ALU-TAPE - K80	Grey	50 mm	10 m	24 pc.	200219
599/075	MEZ-BUTYL-ALU-TAPE - K80	Grey	75 mm	10 m	16 pc.	200219
599/100	MEZ-BUTYL-ALU-TAPE - K80	Grey	100 mm	15 m	12 pc.	200219

Technical information		Advantages & application
Carrier material	Aluminium/polyester compound	• Reliably glues and seals metals, plastics, wood and glass • For permanent sealing of pipes and ventilation ducts • For masking sheet-metal-coated insulation
Tear resistance (DIN EN 14410)*	≥ 100 N/25 mm	
Elongation at break (DIN EN 14410)*	≥ 40%	
Total thickness (DIN EN 1942)*	0,6 mm	
Temperature range	-30°C to +80°C	
Application temperature	+5°C to +40°C	

* based on the respective DIN

All information without guarantee

Zink-Alu-Spray

PG:200401



- Spray for permanent protection of metal surfaces against rust and corrosion
- Fast drying and firmly adhering protective layer
- Resistant to many chemicals, abrasion resistant



Scan and go straight to the shop!

Art. no.	Description	Colour	Container	Content	PU	PG
574	Zink-Alu-Spray 400	Light grey	Cartridge	400 ml	12 pc.	200401
575	Zink-Alu-Spray 200	Light grey	Cartridge	400 ml	12 pc.	200401

Technical information – 574

Raw material base	Acrylic resin
Through hardening	12 h
Temperature range	-50°C to +300°C
Specific weight	0,9 - 1,0 g/cm ³
Overpaintable	approx. 24 h
Dust dry after	15 min.

Technical information – 575

Raw material base	Synthetic resin
Through hardening	approx. 24 h
Temperature range	-30°C to +200°C
Specific weight	-
Overpaintable	approx. 24 h
Dust dry after	approx. 20 min

Advantages & application

- Permanently protects all metal surfaces against rust and corrosion
- Forms a quick-drying protective layer and is resistant to a variety of chemicals
- For repairing damaged galvanizing and for coating welding and drilling points

MEZ-GALV-OFF

PG:200491



- Removes all oil and greasy dirt as well as galvanized buildup
- Regular use prevents harmful zinc deposits and leads to a longer service life of the machines



Scan and go straight to the shop!

Art. no.	Description	Colour	Container	Content	PU	PG
574/80	MEZ-GALV-OFF	Colourless	Cartridge	500 ml	12 pc.	200491

Technical information

Raw material base	Hydrocarbon solvent
Density	0,690
Application temperature	+5°C to +25°C
Colour	Colourless

Advantages & application

- Highly active special cleaner
- Removes all oil and greasy dirt as well as galvanized buildup
- Works without residues, not corrosive
- Does not attack plastic or plastic parts

All information without guarantee

Zink-Spray

PG:200402



- Spray for permanent protection of metal surfaces against rust and corrosion
- High zinc content 92-93%
- Abrasion-resistant after hardening



Scan and go straight to the shop!

Art. no.	Description	Colour	Container	Content	PU	PG
574/02	Zink-Spray	White aluminium	Cartridge	400 ml	12 pc.	200402
574/03	Zink-Spray	White aluminium	Cartridge	400 ml	12 pc.	200402



Technical information – 574/02

Raw material base	Modified alkyd resin
Through hardening	approx. 12 h
Temperature range	-50°C to +300°C
Specific weight	1,0 - 1,2 g/cm ³
Overpaintable	approx. 12 h
Dust dry after	15 min.



Technical information – 574/03

Raw material base	Styrene alkyd
Through hardening	12 h
Temperature range	-50°C to +500°C
Specific weight	1,1 - 1,3 g/cm ³
Overpaintable	approx. 12 h
Dust dry after	15 min.

Advantages & application

- For coating welding and drilling points
- Permanent cathodic corrosion protection for all metal surfaces
- Light color is matched to the color of a hot dip galvanizing
- Forms a quick-drying, firmly adhering protective layer made of microfine zinc flakes
- Also protects against extreme weather and environmental influences

All information without guarantee

Aluminium-Spray

PG:200405



- For high-quality corrosion protection
- Aluminum content 99,5%
- Abrasion-resistant after hardening



Scan and go straight to the shop!

Art. no.	Description	Colour	Container	Content	PU	PG
574/05	Aluminium-Spray A-100	Aluminium, matt	Cartridge	400 ml	12 pc.	200405
574/06	Aluminium-Spray A-400	Aluminium, glossy	Cartridge	400 ml	12 pc.	200405



Technical information – 574/05

Raw material base	Acrylic resin
Through hardening	approx. 4 - 6 h
Temperature range	-50°C to +800°C
Specific weight	0,9 - 1,0 g/cm ³
Overpaintable	approx. 4 - 6 h
Dust dry after	10 min



Technical information – 574/06

Raw material base	Hydrocarbon resin
Through hardening	approx. 4 h
Temperature range	-50°C to +800°C
Specific weight	0,8 - 0,9 g/cm ³
Overpaintable	Not paintable
Dust dry after	10 min.

Advantages & application

- Applicable in ventilation and refrigeration technology as well as many other areas
- High-quality corrosion protection for all metallic surfaces
- Resistant to many dilute acids and alkalis as well as weather conditions
- Contains aluminum pigments with a purity of approx. 99,5%

All information without guarantee

Stainless-steel-spray

PG:200403



- Spray to repair damaged stainless steel parts
- For a corrosion and weather resistant surface coating
- High chemical resistance, abrasion resistant after hardening



Scan and go straight to the shop!

Art. no.	Description	Colour	Container	Content	PU	PG
574/01	Stainless-steel-spray	Grey aluminium	Cartridge	400 ml	12 pc.	200403

Technical information

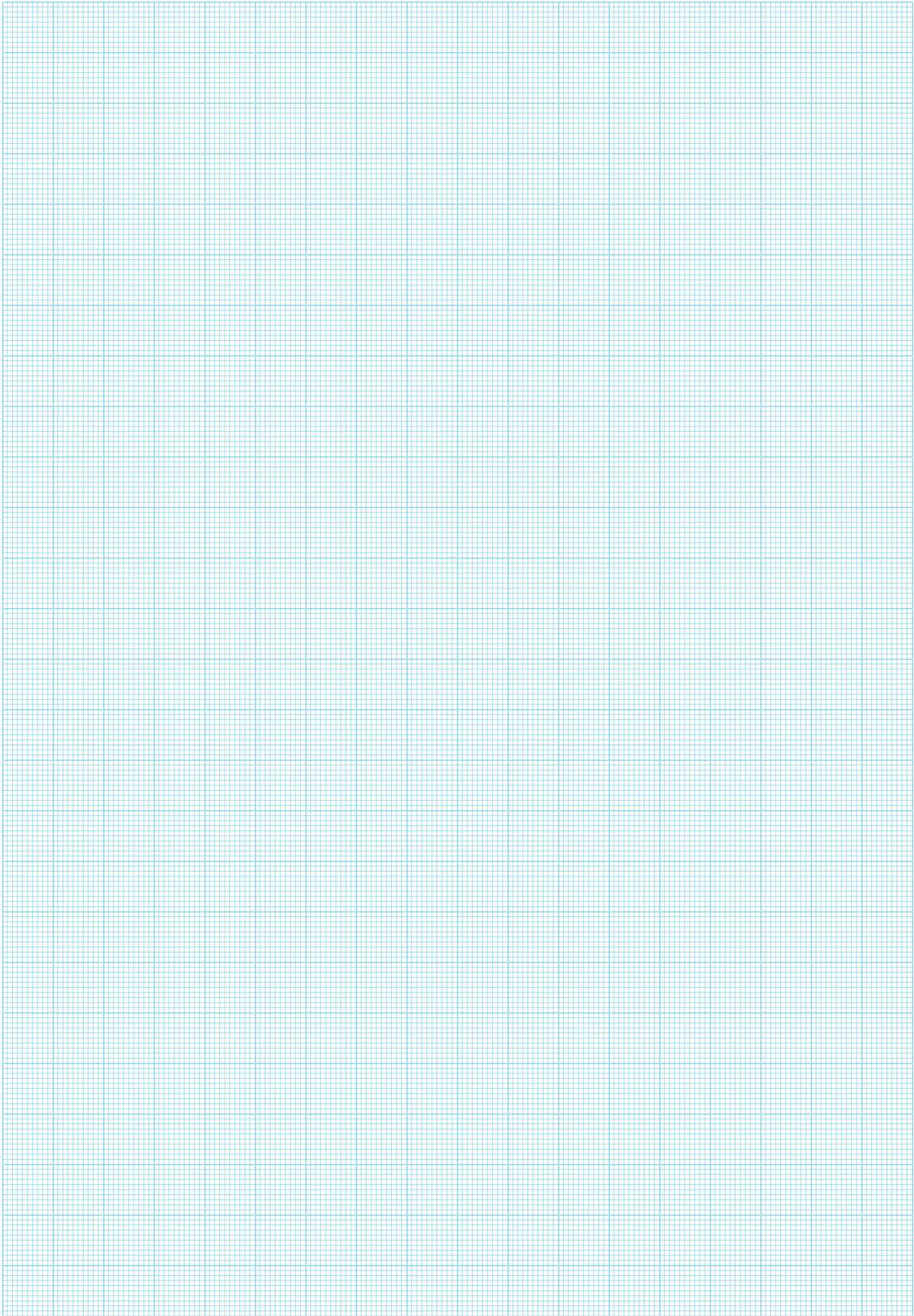
Binding agent	Acrylic resin
Through hardening	approx. 10 h
Temperature range	-50°C to +300°C
Specific weight	0,95 - 1,0 g/cm ³
Overpaintable	approx. 8 h
Dust dry after	10 min.

Advantages & application

- Chemical, corrosion and weather resistant surface coating
- Alloy is among others composed of nickel, chrome and manganese
- Spray to repair damaged stainless steel parts
- Suitable for indoor and outdoor applications

All information without guarantee

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All information without guarantee

21

SERVICE, CLEANING & HYGIENE

Covering systems 270

Solutions for temporary locking of components,
applicable according to VDI 6022

Cleaning & disinfection 271

Sprays and solutions for cleaning surfaces, removing
residues or disinfecting

Labelling systems 274

Stickers in different dimensions, various texts and colors,
individual solutions with your own logo and text



MEZ-DUCT-WRAP

PG:194502



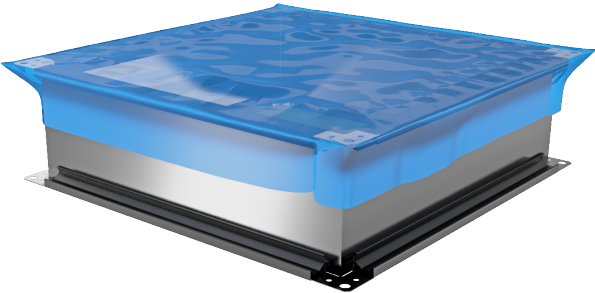
- For closing ducts or pipes
- Self-adhesive film
- Applicable according to VDI 6022



Scan and go straight to the shop!

Art. no.	Description	Carrier material	Adhesive	Width	Length	PU	PG
799/DW0250	MEZ-DUCT-WRAP 250	Polyethylene	Acrylic adhesive	250 mm	100 m	8 pc.	194502
799/DW0500	MEZ-DUCT-WRAP 500	Polyethylene	Acrylic adhesive	500 mm	100 m	4 pc.	194502
799/DW0750	MEZ-DUCT-WRAP 750	Polyethylene	Acrylic adhesive	750 mm	100 m	2 pc.	194502
799/DW1000	MEZ-DUCT-WRAP 1000	Polyethylene	Acrylic adhesive	1.000 mm	100 m	2 pc.	194502

Technical information	
Adhesive	Acrylic adhesive
Carrier material	Polyethylene
Colour	Blue translucent
Thickness	approx. 0,05 mm
Adhesion to steel	1,4 N/cm ± 0,2 N/cm
Application temperature	+8°C to ~+40°C
Fire protection class	B3 (DIN 4102)
Environmental compatibility	100% recyclable
Substrate condition	Free of grease, oil, dust, moisture and other soiling



MEZ-DUCTCAP

PG:194501



- Construction lock for temporary closing of round and square connection openings
- Light, robust, flame retardant, dustproof, weatherproof and reusable



Scan and go straight to the shop!

Art. no.	Description	ø Pipe	Duct size	PU	PG
799/0306	MEZ-DUCTCAP 306	80 - 100 mm	215 - 400 mm	25 pc.	194501
799/0610	MEZ-DUCTCAP 610	125 - 224 mm	400 - 780 mm	25 pc.	194501
799/1014	MEZ-DUCTCAP 1014	250 - 355 mm	812 - 1.195 mm	25 pc.	194501
799/1418	MEZ-DUCTCAP 1418	355 - 450 mm	1.200 - 1.500 mm	25 pc.	194501
799/1824	MEZ-DUCTCAP 1824	450 - 600 mm	1.520 - 2.000 mm	25 pc.	194501

All information without guarantee

Art. no.	Description	ø Pipe	Duct size	PU	PG
799/2430	MEZ-DUCTCAP 2430	600 - 760 mm	2.030 - 2.500 mm	25 pc.	194501
799/3038	MEZ-DUCTCAP 3038	760 - 965 mm	2.540 - 3.020 mm	25 pc.	194501
799/DC080	MEZ-DUCTCAP DC 80	1.400 - 1.600 mm	4.000 - 5.000 mm	50 pc.	194501
799/DC100	MEZ-DUCTCAP DC 100	1.600 - 2.400 mm	5.000 - 6.000 mm	25 pc.	194501

Duct-Endcap

PG:194503



- Reusable construction lock for round air ducts



Scan and go straight to the shop!

Art. no.	Description	Material	ø	PU	PG
799/0080	Duct-Endcap - NW80	PVC	80	100 pc.	194503
799/0100	Duct-Endcap - NW100	PVC	100	100 pc.	194503
799/0125	Duct-Endcap - NW125	PVC	125	100 pc.	194503
799/0160	Duct-Endcap - NW160	PVC	160	100 pc.	194503
799/0200	Duct-Endcap - NW200	PVC	200	100 pc.	194503
799/0250	Duct-Endcap - NW250	PVC	250	100 pc.	194503
799/0315	Duct-Endcap - NW315	PVC	315	100 pc.	194503
799/0400	Duct-Endcap - NW400	PVC	400	100 pc.	194503
799/0500	Duct-Endcap - NW500	PVC	500	100 pc.	194503

Label remover

PG:200490



- Quickly and easily removes paper labels and residues from pressure sensitive adhesives
- Suitable for many surfaces
- With special spatula



Scan and go straight to the shop!

Art. no.	Description	Colour	Container	Content	PU	PG
574/90	Label remover	Colourless	Cartridge	500 ml	12 pc.	200490

Technical information		Advantages & application	
Odour	Citrus	• Detaches paper and foil labels quickly and easily • For many surfaces such as glass, metal, wood, foils and suitable for plastic	
Colour	Colourless		

All information without guarantee

MEZ-GALV-OFF

PG:200491



- Removes all oil and greasy dirt as well as galvanized buildup
- Regular use prevents harmful zinc deposits and leads to a longer service life of the machines



Scan and go straight to the shop!

Art. no.	Description	Colour	Container	Content	PU	PG
574/80	MEZ-GALV-OFF	Colourless	Cartridge	500 ml	12 pc.	200491

Technical information

Raw material base	Hydrocarbon solvent
Density	0,690
Application temperature	+5°C to +25°C
Colour	Colourless

Advantages & application

- Highly active special cleaner
- Removes all oil and greasy dirt as well as galvanized buildup
- Works without residues, not corrosive
- Does not attack plastic or plastic parts

Cleaner LM

PG:201080



- Universally applicable cleaner
- Ready to use
- Solvent free



Scan and go straight to the shop!

Art. no.	Description	Container	Content	PU	PG
10010000	Cleaner LM	Bottle	1 litre	1 pc.	201080

Advantages & application

- For cleaning metal, plastic and painted surfaces
- Contains no hydrocarbons and is supplied ready for use

Disinfection powder

PG:201080



- Disinfection powder for the preparation of a disinfection solution



Scan and go straight to the shop!

Art. no.	Description	Container	Content	PU	PG
10050000	Disinfection powder	Can	1 kg	1 pc.	201080

Primer 40

PG:201080



- For cleaning surfaces
- To improve the adhesion of silicone and hybrid sealants on coated and uncoated metallic surfaces and on different plastics



Scan and go straight to the shop!

Art. no.	Description	Container	Content	PU	PG
10060000	Primer 40	Monobloc box	300 ml	1 pc.	201080

All information without guarantee

All information without guarantee

MEZ-STICKER

PG:194600 - 194603

- Arrow signs in three sizes, with various texts and in different colors
- Equipped with arrowheads on the right and left. Simply cut off any unnecessary arrowhead
- Individual solutions with your own text, company logo and color possible



Scan and go straight to the shop!

125 x 26 mm		Colour							PG	
		Green	Blue	Orange	Grey	Red	Yellow	Violet		Brown
Text	Exhaust air	589/01013	589/01023	589/01033	589/01043	589/01053	589/01063	589/01073	589/01083	194603
	Outside air	589/02013	589/02023	589/02033	589/02043	589/02053	589/02063	589/02073	589/02083	194603
	Outgoing air	589/03013	589/03023	589/03033	589/03043	589/03053	589/03063	589/03073	589/03083	194603
	Circulating air	589/07013	589/07023	589/07033	589/07043	589/07053	589/07063	589/07073	589/07083	194603
	Supply air	589/09013	589/09023	589/09033	589/09043	589/09053	589/09063	589/09073	589/09083	194603
	Flow	589/12013	589/12023	589/12033	589/12043	589/12053	589/12063	589/12073	589/12083	194603
	Return	589/13013	589/13023	589/13033	589/13043	589/13053	589/13063	589/13073	589/13083	194603
	Cooling water flow	589/15013	589/15023	589/15033	589/15043	589/15053	589/15063	589/15073	589/15083	194603
	Cooling water return	589/16013	589/16023	589/16033	589/16043	589/16053	589/16063	589/16073	589/16083	194603
	Heating flow	589/22013	589/22023	589/22033	589/22043	589/22053	589/22063	589/22073	589/22083	194603
	Heating return	589/21013	589/21023	589/21033	589/21043	589/21053	589/21063	589/21073	589/21083	194603
	Cold forward	589/23013	589/23023	589/23033	589/23043	589/23053	589/23063	589/23073	589/23083	194603
	Cold return	589/24013	589/24023	589/24033	589/24043	589/24053	589/24063	589/24073	589/24083	194603
	Compressed air	589/85013	589/85023	589/85033	589/85043	589/85053	589/85063	589/85073	589/85083	194603
	Gas line	589/95013	589/95023	589/95033	589/95043	589/95053	589/95063	589/95073	589/95083	194603
	VE water	589/90013	589/90023	589/90033	589/90043	589/90053	589/90063	589/90073	589/90083	194603
	Fuel	589/80013	589/80023	589/80033	589/80043	589/80053	589/80063	589/80073	589/80083	194603
	Exhaust air welding fumes	589/92013	589/92023	589/92033	589/92043	589/92053	589/92063	589/92073	589/92083	194603
	Filling	589/06013	589/06023	589/06033	589/06043	589/06053	589/06063	589/06073	589/06083	194603
	Vent	589/08013	589/08023	589/08033	589/08043	589/08053	589/08063	589/08073	589/08083	194603
	Cooling water	589/14013	589/14023	589/14033	589/14043	589/14053	589/14063	589/14073	589/14083	194603
	Condensate	589/81013	589/81023	589/81033	589/81043	589/81053	589/81063	589/81073	589/81083	194603
	Sewage	589/91013	589/91023	589/91033	589/91043	589/91053	589/91063	589/91073	589/91083	194603
	Shavings	589/98013	589/98023	589/98033	589/98043	589/98053	589/98063	589/98073	589/98083	194603

194 x 43 mm		Colour							PG	
		Green	Blue	Orange	Grey	Red	Yellow	Violet		Brown
Text	Exhaust air	589/0101	589/0102	589/0103	589/0104	589/0105	589/0106	589/0107	589/0108	194601
	Outside air	589/0201	589/0202	589/0203	589/0204	589/0205	589/0206	589/0207	589/0208	194601
	Outgoing air	589/0301	589/0302	589/0303	589/0304	589/0305	589/0306	589/0307	589/0308	194601
	Circulating air	589/0701	589/0702	589/0703	589/0704	589/0705	589/0706	589/0707	589/0708	194601
	Supply air	589/0901	589/0902	589/0903	589/0904	589/0905	589/0906	589/0907	589/0908	194601
	Flow	589/1201	589/1202	589/1203	589/1204	589/1205	589/1206	589/1207	589/1208	194601
	Return	589/1301	589/1302	589/1303	589/1304	589/1305	589/1306	589/1307	589/1308	194601
	Cooling water flow	589/1501	589/1502	589/1503	589/1504	589/1505	589/1506	589/1507	589/1508	194601
	Cooling water return	589/1601	589/1602	589/1603	589/1604	589/1605	589/1606	589/1607	589/1608	194601
	Heating flow	589/2201	589/2202	589/2203	589/2204	589/2205	589/2206	589/2207	589/2208	194601
	Heating return	589/2101	589/2102	589/2103	589/2104	589/2105	589/2106	589/2107	589/2108	194601

194 x 43 mm		Colour								PG
		Green	Blue	Orange	Grey	Red	Yellow	Violet	Brown	
Text	Cold forward	589/2301	589/2302	589/2303	589/2304	589/2305	589/2306	589/2307	589/2308	194601
	Cold return	589/2401	589/2402	589/2403	589/2404	589/2405	589/2406	589/2407	589/2408	194601
	Compressed air	589/8501	589/8502	589/8503	589/8504	589/8504	589/8506	589/8507	589/8508	194601
	Gas line	589/9501	589/9502	589/9503	589/9504	589/9505	589/9506	589/9507	589/9508	194601
	VE water	589/9001	589/9002	589/9003	589/9004	589/9005	589/9006	589/9007	589/9008	194601
	Fuel	589/8001	589/8002	589/8003	589/8004	589/8005	589/8006	589/8007	589/8008	194601
	Exhaust air welding fumes	589/9201	589/9202	589/9203	589/9204	589/9205	589/9206	589/9207	589/9208	194601
	Filling	589/0601	589/0602	589/0603	589/0604	589/0605	589/0606	589/0607	589/0608	194601
	Vent	589/0801	589/0802	589/0803	589/0804	589/0805	589/0806	589/0807	589/0808	194601
	Cooling water	589/1401	589/1402	589/1403	589/1404	589/1405	589/1406	589/1407	589/1408	194601
	Condensate	589/8101	589/8102	589/8103	589/8104	589/8105	589/8106	589/8107	589/8108	194601
	Sewage	589/9101	589/9102	589/9103	589/9104	589/9105	589/9106	589/9107	589/9108	194601
	Shavings	589/9801	589/9802	589/9803	589/9804	589/9805	589/9806	589/9807	589/9808	194601

253 x 52 mm		Colour							PG	
		Green	Blue	Orange	Grey	Red	Yellow	Violet		Brown
Text	Exhaust air	589/01012	589/01022	589/01032	589/01042	589/01052	589/01062	589/01072	589/01082	194602
	Outside air	589/02012	589/02022	589/02032	589/02042	589/02052	589/02062	589/02072	589/02082	194602
	Outgoing air	589/03012	589/03022	589/03032	589/03042	589/03052	589/03062	589/03072	589/03082	194602
	Circulating air	589/07012	589/07022	589/07032	589/07042	589/07052	589/07062	589/07072	589/07082	194602
	Supply air	589/09012	589/09022	589/09032	589/09042	589/09052	589/09062	589/09072	589/09082	194602
	Flow	589/12012	589/12022	589/12032	589/12042	589/12052	589/12062	589/12072	589/12082	194602
	Return	589/13012	589/13022	589/13032	589/13042	589/13052	589/13062	589/13072	589/13082	194602
	Cooling water flow	589/15012	589/15022	589/15032	589/15042	589/15052	589/15062	589/15072	589/15082	194602
	Cooling water return	589/16012	589/16022	589/16032	589/16042	589/16052	589/16062	589/16072	589/16082	194602
	Heating flow	589/22012	589/22022	589/22032	589/22042	589/22052	589/22062	589/22072	589/22082	194602
	Heating return	589/21012	589/21022	589/21032	589/21042	589/21052	589/21062	589/21072	589/21082	194602
	Cold forward	589/23012	589/23022	589/23032	589/23042	589/23052	589/23062	589/23072	589/23082	194602
	Cold return	589/24012	589/24022	589/24032	589/24042	589/24052	589/24062	589/24072	589/24082	194602
	Compressed air	589/85012	589/85022	589/85032	589/85042	589/85052	589/85062	589/85072	589/85082	194602
	Gas line	589/95012	589/95022	589/95032	589/95042	589/95052	589/95062	589/95072	589/95082	194602
	VE water	589/90012	589/90022	589/90032	589/90042	589/90052	589/90062	589/90072	589/90082	194602
	Fuel	589/80012	589/80022	589/80032	589/80042	589/80052	589/80062	589/80072	589/80082	194602
	Exhaust air welding fumes	589/92012	589/92022	589/92032	589/92042	589/92052	589/92062	589/92072	589/92082	194602
	Filling	589/06012	589/06022	589/06032	589/06042	589/06052	589/06062	589/06072	589/06082	194602
	Vent	589/08012	589/08022	589/08032	589/08042	589/08052	589/08062	589/08072	589/08082	194602
Cooling water	589/14012	589/14022	589/14032	589/14042	589/14052	589/14062	589/14072	589/14082	194602	
Condensate	589/81012	589/81022	589/81032	589/81042	589/81052	589/81062	589/81072	589/81082	194602	
Sewage	589/91012	589/91022	589/91032	589/91042	589/91052	589/91062	589/91072	589/91082	194602	
Shavings	589/98012	589/98022	589/98032	589/98042	589/98052	589/98062	589/98072	589/98082	194602	

Individual signature systems



We would also be happy to manufacture individual arrow signs / placards with your company logo, in your colors and with individual texts. Simply contact us for this.

All information without guarantee

All information without guarantee

22

ACCESS DOORS

Access door RD278

With polyethylene gasket, for rectangular air ducts

Access door RD - SKK279

With polyethylene gasket and adhesive edge protection, for rectangular air ducts

Access door RD - HT280

With glass fibre gasket for particularly high temperature requirements, for rectangular air ducts

Access door RD - SI281

With silicone gasket for use in the food industry, for rectangular air ducts

Access door RD - SI HT282

With silicone gasket for use in the food industry and particularly high temperature requirements

Access door KRD283

Made of plastic for rectangular air ducts which are made of plastic as well

Access door IRD284

For insulated air ducts, all common insulation materials, for rectangular air ducts

Access door IDE286

Suitable for low, medium and high pressure lines, with self-extinguishing neoprene seal

MEZ access door286

With PVC foam gasket and polyamide star handle, for rectangular air ducts

Access door RT287

For mounting on sheet metal ducts or wall openings, optionally with rubber seal

Access door ET288

With double-walled door leaf, with rock wool insulation, installation frame without welded wall anchors

Access door ST289

With double-walled door leaf, with rock wool insulation, installation frame with welded wall anchors

Access door RRD290

With polyethylene gasket, for circular air ducts

Access door RRD - SKK292

With polyethylene gasket and adhesive edge protection, for circular air ducts

Access door RRD - HT294

With glass fibre gasket for particularly high temperature requirements, for circular air ducts

Access door RRD - SI296

With silicone gasket for use in the food industry, for circular air ducts

Access door KRRD298

Made of plastic for circular air ducts which are made of plastic as well



Access door RD

PG:160102



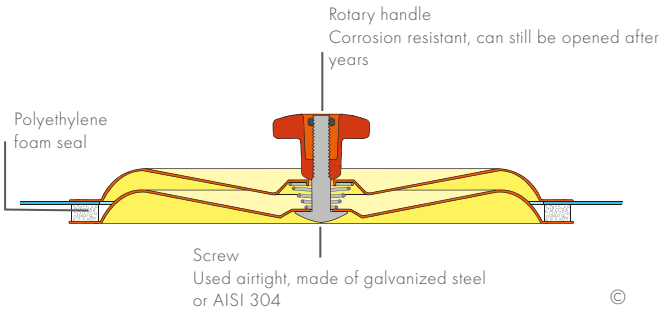
- Versatile access door for circular air duct systems
- Air tightness class D according to DIN EN 1507
- Polyethylene gasket



Scan and go straight to the shop!

Access door RD		Material			
		Galvanised steel	Stainless steel AISI 304	Stainless steel AISI 316	Aluminium
Cut-out (mm)	RD 18	180 x 80	600	600E	600A
	RD 21	200 x 100	601	601E	601A
	RD 315	300 x 150	611	611E	611A
	RD 32	300 x 200	602	602E	602A
	RD 42	400 x 200	603	603E	603A
	RD 43	400 x 300	604	604E	604A
	RD 53	500 x 300	605	605E	605A
	RD 54	500 x 400	606	606E	606A
	RD 64	600 x 400	607	607E	607A
	RD 65	600 x 500	608	608E	608A
	RD 75	700 x 500	609	609E	609A

Technical information



Installation heights

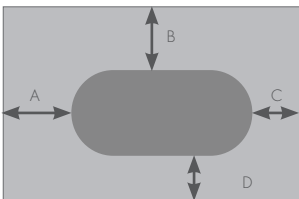
RD 18	approx. 37 mm	RD 64	approx. 67 mm
RD 21	approx. 35 mm	RD 65	approx. 73 mm
RD 315	approx. 50 mm	RD 75	approx. 73 mm
RD 32	approx. 50 mm		
RD 42	approx. 50 mm		
RD 43	approx. 56 mm		
RD 53	approx. 56 mm		
RD 54	approx. 67 mm		

Dimensions template

	B	H	R
RD 18	180	80	40
RD 21	200	100	50
RD 315	300	150	75
RD 32	300	200	100
RD 42	400	200	100
RD 43	400	300	150
RD 53	500	300	150
RD 54	500	400	200
RD 64	600	400	200
RD 65	600	500	250
RD 75	700	500	250

Scope of application	Rectangular air ducts
Heat resistance	-70°C to +70°C
Max. pressure	to ± 2.500 Pa
Material gasket	Polyethylene
Colour Gasket	White
Material rotary handle	Polyoxymethylene Copolymer
Rotary handle	M8, M10 or M12

Minimum duct size



A	min. 50 mm
B	min. 50 mm
C	min. 15 mm
D	min. 15 mm

Access door RD - SKK

PG:160103



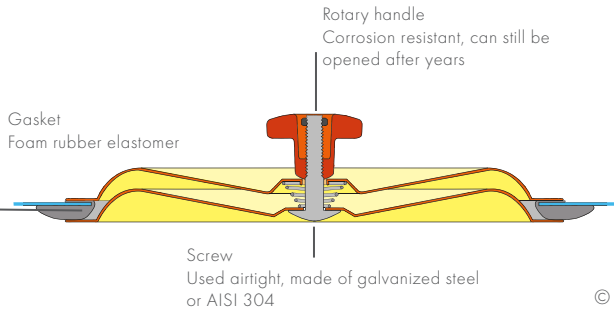
- Access door with self-adhesive edge protection
- Edge protection as protection against injuries and for sealing
- Heat resistant -70°C to +80°C



Scan and go straight to the shop!

Access door RD - SKK		Material			
		Galvanised steel	Stainless steel AISI 304	Stainless steel AISI 316	Aluminium
Cut-out (mm)	RD 18	180 x 80	600K	600KE	600KA
	RD 21	200 x 100	601K	601KE	601KA
	RD 315	300 x 150	611K	611KE	611KA
	RD 32	300 x 200	602K	602KE	602KA
	RD 42	400 x 200	603K	603KE	603KA
	RD 43	400 x 300	604K	604KE	604KA
	RD 53	500 x 300	605K	605KE	605KA
	RD 54	500 x 400	606K	606KE	606KA
	RD 64	600 x 400	607K	607KE	607KA
	RD 65	600 x 500	608K	608KE	608KA
	RD 75	700 x 500	609K	609KE	609KA

Technical information

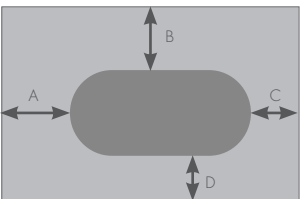


Installation heights

RD 18 - SKK	approx. 37 mm	RD 64 - SKK	approx. 67 mm
RD 21 - SKK	approx. 35 mm	RD 65 - SKK	approx. 73 mm
RD 315 - SKK	approx. 50 mm	RD 75 - SKK	approx. 73 mm
RD 32 - SKK	approx. 50 mm		
RD 42 - SKK	approx. 50 mm		
RD 43 - SKK	approx. 56 mm		
RD 53 - SKK	approx. 56 mm		
RD 54 - SKK	approx. 67 mm		

Scope of application	Rectangular air ducts
Heat resistance	-70°C to +80°C
Max. pressure	to ± 2.500 Pa
Material gasket	Polyethylene
Colour Gasket	White
Material rotary handle	Polyoxymethylene Copolymer
Rotary handle	M8, M10 or M12
Features	with self-adhesive edge protection

Minimum duct size



A	min. 50 mm
B	min. 50 mm
C	min. 15 mm
D	min. 15 mm

Dimensions template

	B	H	R
RD 18 - SKK	180	80	40
RD 21 - SKK	200	100	50
RD 315 - SKK	300	150	75
RD 32 - SKK	300	200	100
RD 42 - SKK	400	200	100
RD 43 - SKK	400	300	150
RD 53 - SKK	500	300	150
RD 54 - SKK	500	400	200
RD 64 - SKK	600	400	200
RD 65 - SKK	600	500	250
RD 75 - SKK	700	500	250

All information without guarantee

All information without guarantee

Access door RD - HT

PG:160104



- Suitable for high temperatures with glass fiber seal
- Galv. steel to +200°C, AISI 304 to +300°C
- For rectangular air ducts

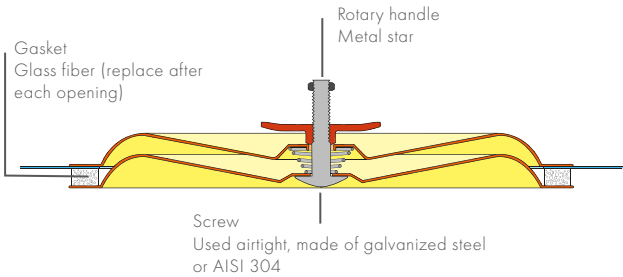


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- i** Eckige Lüftleitungen
- i** Hitzebeständig

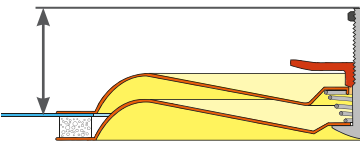
Access door RD - HT			Material	
			Galvanised steel	Stainless steel AISI 304
Cut-out (mm)	RD 18	180 x 80	600H	600HE
	RD 21	200 x 100	601H	601HE
	RD 315	300 x 150	611H	611HE
	RD 32	300 x 200	602H	602HE
	RD 42	400 x 200	603H	603HE
	RD 43	400 x 300	604H	604HE
	RD 53	500 x 300	605H	605HE
	RD 54	500 x 400	606H	606HE
	RD 64	600 x 400	607H	607HE
	RD 65	600 x 500	608H	608HE
	RD 75	700 x 500	609H	609HE

Technical information



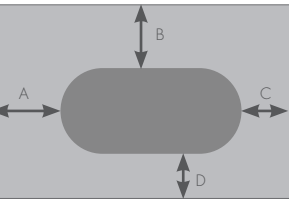
Installation heights

RD 18 - HT	approx. 37 mm	RD 64 - HT	approx. 67 mm
RD 21 - HT	approx. 35 mm	RD 65 - HT	approx. 73 mm
RD 315 - HT	approx. 50 mm	RD 75 - HT	approx. 73 mm
RD 32 - HT	approx. 50 mm		
RD 42 - HT	approx. 50 mm		
RD 43 - HT	approx. 56 mm		
RD 53 - HT	approx. 56 mm		
RD 54 - HT	approx. 67 mm		



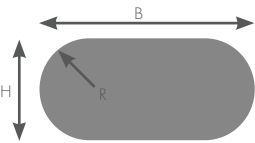
Scope of application	Rectangular air ducts
Heat resistance	Galv. st. to +200°C, AISI 304 to +300°C
Max. pressure	to ± 2.500 Pa
Material gasket	Glass fiber
Colour gasket	White
Material rotary handle	Metal star
Rotary handle	M8, M10 or M12
Features	Heat resistant version

Minimum duct size



A	min. 50 mm
B	min. 50 mm
C	min. 15 mm
D	min. 15 mm

Dimensions template



	B	H	R
RD 18 - HT	180	80	40
RD 21 - HT	200	100	50
RD 315 - HT	300	150	75
RD 32 - HT	300	200	100
RD 42 - HT	400	200	100
RD 43 - HT	400	300	150
RD 53 - HT	500	300	150
RD 54 - HT	500	400	200
RD 64 - HT	600	400	200
RD 65 - HT	600	500	250
RD 75 - HT	700	500	250

All information without guarantee

Access door RD - SI

PG:160112



- Access door with silicone gasket
- Suitable for use in the food industry
- Heat resistat up to +80°C

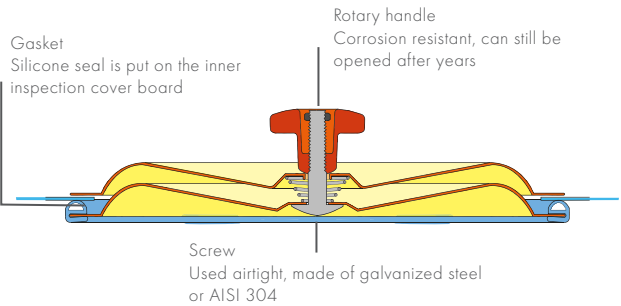


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- i** Eckige Lüftleitungen
- i** Lebensmittel-industrie

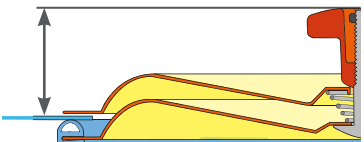
Access door RD - SI			Material	
			Galvanised steel	Stainless steel AISI 304
Cut.out (mm)	RD 18	180 x 80	600S	600SE
	RD 21	200 x 100	601S	601SE
	RD 315	300 x 150	611S	611SE
	RD 32	300 x 200	602S	602SE
	RD 42	400 x 200	603S	603SE
	RD 43	400 x 300	604S	604SE
	RD 53	500 x 300	605S	605SE
	RD 54	500 x 400	606S	606SE
	RD 64	600 x 400	607S	607SE
	RD 65	600 x 500	608S	608SE
	RD 75	700 x 500	609S	609SE

Technical information



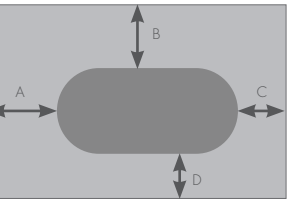
Installation heights

RD 18 - SI	approx. 37 mm	RD 64 - SI	approx. 67 mm
RD 21 - SI	approx. 35 mm	RD 65 - SI	approx. 73 mm
RD 315 - SI	approx. 50 mm	RD 75 - SI	approx. 73 mm
RD 32 - SI	approx. 50 mm		
RD 42 - SI	approx. 50 mm		
RD 43 - SI	approx. 56 mm		
RD 53 - SI	approx. 56 mm		
RD 54 - SI	approx. 67 mm		



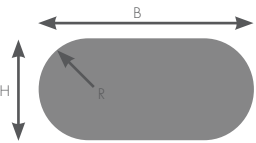
Scope of application	Rectangular air ducts
Heat resistance	to +80°C
Max. pressure	to ± 2.500 Pa
Material gasket	Silicone
Colour gasket	Transparent
Material rotary handle	Polyoxymethylene Copolymer
Rotary handle	M8, M10 or M12
Features	For the food industry

Minimum duct size



A	min. 50 mm
B	min. 50 mm
C	min. 15 mm
D	min. 15 mm

Dimensions template



	B	H	R
RD 18 - SI	180	80	40
RD 21 - SI	200	100	50
RD 315 - SI	300	150	75
RD 32 - SI	300	200	100
RD 42 - SI	400	200	100
RD 43 - SI	400	300	150
RD 53 - SI	500	300	150
RD 54 - SI	500	400	200
RD 64 - SI	600	400	200
RD 65 - SI	600	500	250
RD 75 - SI	700	500	250

All information without guarantee

Access door RD - SI HT

PG:160112



- Access door with silicone seal and metal star handle
- Suitable for the food industry, high temperature requirements
- Heat resistant up to +200°C

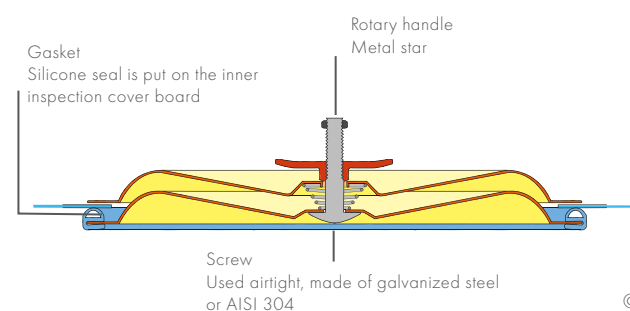


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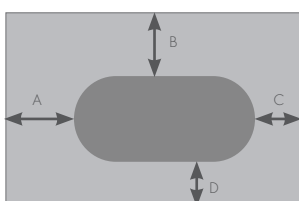
Access door RD - SI HT			Material	
			Galvanised steel	Stainless steel AISI 304
Cut-out (mm)	RD 18	180 x 80	600SH	600SHE
	RD 21	200 x 100	601SH	601SHE
	RD 315	300 x 150	611SH	611SHE
	RD 32	300 x 200	602SH	602SHE
	RD 42	400 x 200	603SH	603SHE
	RD 43	400 x 300	604SH	604SHE
	RD 53	500 x 300	605SH	605SHE
	RD 54	500 x 400	606SH	606SHE
	RD 64	600 x 400	607SH	607SHE
	RD 65	600 x 500	608SH	608SHE
	RD 75	700 x 500	609SH	609SHE

Technical information



Scope of application	Rectangular air ducts
Heat resistance	to +200°C
Max. pressure	to ± 2.500 Pa
Material gasket	Silicone
Colour gasket	Transparent
Material rotary handle	Metal star
Rotary handle	M8, M10 or M12
Features	Heat resistant, suitable for the food industry

Minimum duct size

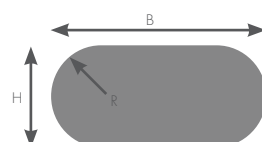


A	min. 50 mm
B	min. 50 mm
C	min. 15 mm
D	min. 15 mm

Installation heights

RD 18 - SI HT	approx. 37 mm	RD 64 - SI HT	approx. 67 mm
RD 21 - SI HT	approx. 35 mm	RD 65 - SI HT	approx. 73 mm
RD 315 - SI HT	approx. 50 mm	RD 75 - SI HT	approx. 73 mm
RD 32 - SI HT	approx. 50 mm		
RD 42 - SI HT	approx. 50 mm		
RD 43 - SI HT	approx. 56 mm		
RD 53 - SI HT	approx. 56 mm		
RD 54 - SI HT	approx. 67 mm		

Dimensions template



	B	H	R
RD 18 - HT	180	80	40
RD 21 - HT	200	100	50
RD 315 - HT	300	150	75
RD 32 - HT	300	200	100
RD 42 - HT	400	200	100
RD 43 - HT	400	300	150
RD 53 - HT	500	300	150
RD 54 - HT	500	400	200
RD 64 - HT	600	400	200
RD 65 - HT	600	500	250
RD 75 - HT	700	500	250

All information without guarantee

Access door KRD

PG:160113



- For rectangular air ducts made of plastic
- Easy and quick installation
- Inner board made of PVC, PE or PP

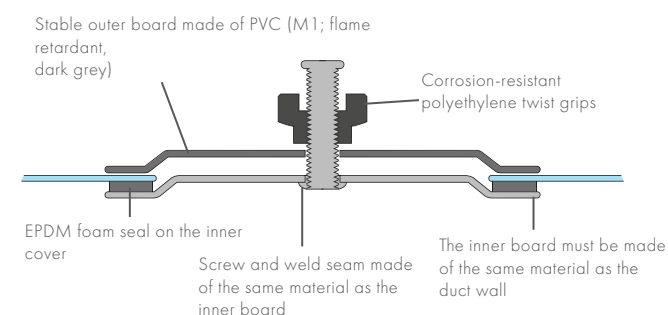


Scan and go straight to the shop!

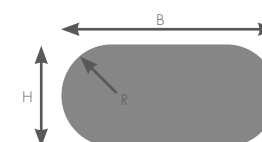


Access door KRD			Material			
			PVC / PVC	PVC / PP	PVC / PE	PVC / PP _s
Cut-out (mm)	KRD 21	200 x 90	601/11	601/12	601/13	601/14
	KRD 32	290 x 200	602/11	602/12	602/13	602/14
	KRD 43	425 x 328	604/11	604/12	604/13	604/14
	KRD 54	520 x 430	606/11	606/12	606/13	606/14
	KRD 65	620 x 520	608/11	608/12	608/13	608/14

Technical information



Dimensions template



	B	H	R
KRD 21	200	90	49
KRD 32	290	200	102
KRD 43	425	328	165
KRD 54	520	420	210
KRD 65	620	520	260

Scope of application

Rectangular air ducts made of plastic

Heat resistance

Polyvinylchloride (PVC)	0°C to +50°C
Polypropylene (PP & PPs)	0°C to +60°C
Polyethylene (PE)	-50°C to +70°C

Fire behavior

Polyvinylchloride (PVC)	Germany B1 (DIN 4102), France M1
Polypropylene (PP & PPs)	B2 (DIN 4102)
Polyethylene (PE)	B2 (DIN 4102)

Resistances

Polyvinylchloride (PVC)	Good resistance to acid, alkaline detergents
Polypropylene (PP & PPs)	Good resistance to acid, alkaline detergents
Polyethylene (PE)	Good resistance to acid, alkaline detergents

All information without guarantee

Access door IRD

PG:160105



- Suitable for all common insulation materials
- Covering of the insulating material with stable edge trim to prevent cold spots
- Heat resistant -70°C to +80°C



Scan and go straight to the shop!



Access door IRD - 2 Insulation thickness 20 - 30 mm		Material		
		Galvanised steel	Stainless steel AISI 304	Aluminium
Cut-out (mm)	IRD 21-2 200 x 100	620/2	620/2E	620/2A
	IRD 32 -2 300 x 200	621/2	621/2E	621/2A
	IRD 42-2 400 x 200	622/2	622/2E	622/2A
	IRD 43-2 400 x 300	623/2	623/2E	623/2A
	IRD 53-2 500 x 300	624/2	624/2E	624/2A
	IRD 54-2 500 x 400	625/2	625/2E	625/2A
	IRD 64-2 600 x 400	626/2	626/2E	626/2A
	IRD 65-2 600 x 500	627/2	627/2E	627/2A
	IRD 75-2 700 x 500	628/2	628/2E	628/2A

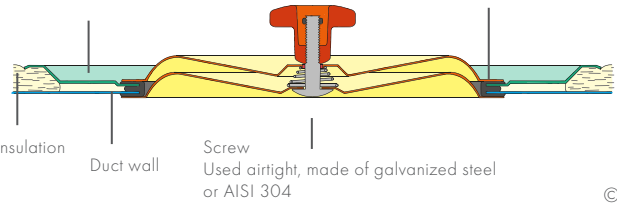
Access door IRD -3 Insulation thickness 30 - 40 mm		Material		
		Galvanised steel	Stainless steel AISI 304	Aluminium
Cut-out (mm)	IRD 21-3 200 x 100	620/3	620/3E	620/3A
	IRD 32 -3 300 x 200	621/3	621/3E	621/3A
	IRD 42-3 400 x 200	622/3	622/3E	622/3A
	IRD 43-3 400 x 300	623/3	623/3E	623/3A
	IRD 53-3 500 x 300	624/3	624/3E	624/3A
	IRD 54-3 500 x 400	625/3	625/3E	625/3A
	IRD 64-3 600 x 400	626/3	626/3E	626/3A
	IRD 65-3 600 x 500	627/3	627/3E	627/3A
	IRD 75-3 700 x 500	628/3	628/3E	628/3A

Access door IRD -4 Insulation thickness 40 - 55 mm		Material		
		Galvanised steel	Stainless steel AISI 304	Aluminium
Cut-out (mm)	IRD 21-4 200 x 100	620/4	620/4E	620/4A
	IRD 32 -4 300 x 200	621/4	621/4E	621/4A
	IRD 42-4 400 x 200	622/4	622/4E	622/4A
	IRD 43-4 400 x 300	623/4	623/4E	623/4A
	IRD 53-4 500 x 300	624/4	624/4E	624/4A
	IRD 54-4 500 x 400	625/4	625/4E	625/4A
	IRD 64-4 600 x 400	626/4	626/4E	626/4A
	IRD 65-4 600 x 500	627/4	627/4E	627/4A
	IRD 75-4 700 x 500	628/4	628/4E	628/4A

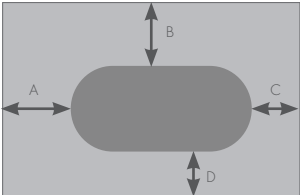
Technical information

Stable cover to cover the insulation cut edges. Prevents insulation fibers from getting into the air

A special rubber profile holds the cover and duct wall together without forming cold bridges



Minimum duct size



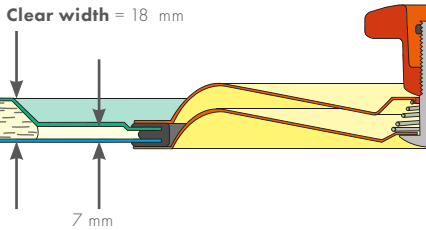
A	min. 100 mm
B	min. 100 mm
C	min. 100 mm
D	min. 100 mm

Access door IRD-2

For insulation thicknesses from 20 to 30 mm (the insulation must be soft)

Operating temperature: max. +80°C

Duct wall thickness: max. 2,0 mm

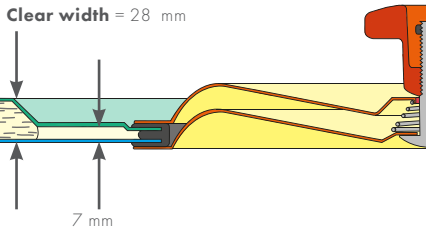


Access door IRD-3

For insulation thicknesses from 30 to 40 mm (the insulation must be soft)

Operating temperature: max. +80°C

Duct wall thickness: max. 2,0 mm

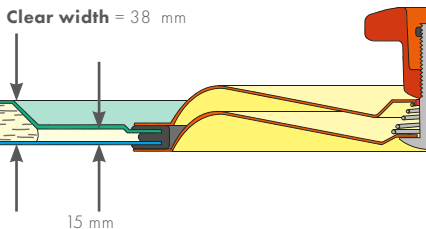


Access door IRD-4

For insulation thicknesses from 40 to 55 mm (the insulation must be soft)

Operating temperature: max. +80°C

Duct wall thickness: max. 2,0 mm



All information without guarantee

All information without guarantee

Access door IDE

PG:160115



- Seamless, one-piece installation frame with pre-embossed inner flange
- Double-walled door with 21 mm thick, fire retardant, thermal and acoustic insulation
- Suitable for low, medium and high pressure lines

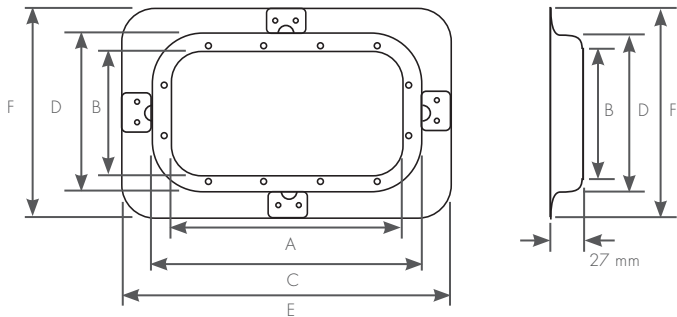


Scan and go straight to the shop!



Art. no.	Description	Material	Nominale door size	A	B	C	D	E	F	PU	PG
665	Revision IDE 1	Galv. steel	233 x 143	205	115	237	147	281	191	10 pc.	160115
666	Revision IDE 2	Galv. steel	362 x 227	330	195	367	232	414	279	5 pc.	160115
667	Revision IDE 3	Galv. steel	494 x 354	460	320	500	360	552	412	5 pc.	160115
668	Revision IDE 4	Galv. steel	647 x 496	610	462	653	502	705	550	4 pc.	160115

Technical information



MEZ access door RD

PG:160101



- With PVC foam seal and polyamide star handle
- Heat resistant -40°C to +70°C
- Airtight



Scan and go straight to the shop!



Art. no.	Description	Material	Outer diameter	Cut-out	PU	PG
651/100	MEZ access door RD	Galvanised steel	122 mm	100 mm	1 pc.	160101
651	MEZ access door RD	Galvanised steel	160 mm	135 mm	1 pc.	160101
652	MEZ access door RD	Galvanised steel	240 mm	220 mm	1 pc.	160101

All information without guarantee

Access door RT

PG:160116



- Single-walled door leaf for mounting on sheet metal ducts or wall openings
- Cam lock: H ≤ 450 mm 1 lock, H ≥ 450 mm 2 locks
- With rubber seal (type RTI)



Scan and go straight to the shop!

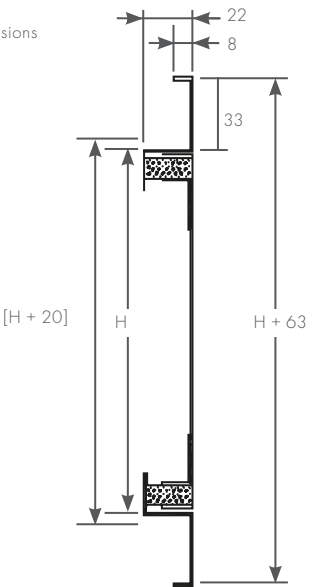
Type RTI* with internal insulation		Width (mm)					
		200	300	400	500	600	800
Height (mm)	200	670/0202	670/0203	670/0204	670/0205	670/0206	670/0208
	300	670/0302	670/0303	670/0304	670/0305	670/0306	670/0308
	400	670/0402	670/0403	670/0404	670/0405	670/0406	670/0408
	500	670/0502	670/0503	670/0504	670/0505	670/0506	670/0508
	600	670/0602	670/0603	670/0604	670/0605	670/0606	670/0608
	700	670/0702	670/0703	670/0704	670/0705	670/0706	670/0708
	800	670/0802	670/0803	670/0804	670/0805	670/0806	670/0808
1.000		670/1002	670/1003	670/1004	670/1005	670/1006	670/1008

Type RT* without internal insulation		Width (mm)					
		200	300	400	500	600	800
Height (mm)	200	671/0202	671/0203	671/0204	671/0205	671/0206	671/0208
	300	671/0302	671/0303	671/0304	671/0305	671/0306	671/0308
	400	671/0402	671/0403	671/0404	671/0405	671/0406	671/0408
	500	671/0502	671/0503	671/0504	671/0505	671/0506	671/0508
	600	671/0602	671/0603	671/0604	671/0605	671/0606	671/0608
	700	671/0702	671/0703	671/0704	671/0705	671/0706	671/0708
	800	671/0802	671/0803	671/0804	671/0805	671/0806	671/0808
1.000		671/1002	671/1003	671/1004	671/1005	671/1006	671/1008

Technical information

[] = Cutout dimensions

* Returns & exchanges are not possible



All information without guarantee

Access door ET

PG:160117



- Double-walled door leaf made of galvanized Sheet steel with rock wool insulation
- Installation frame **without welded steel wall anchors**.
- Double-lever locks made of die-cast aluminum and EPDM seal can be operated on both sides



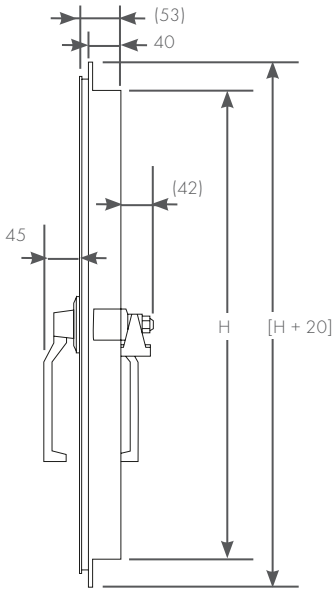
Scan and go straight to the shop!

Type ET-2* 1 lever with seal		Width (mm)					
		200	300	400	500	600	800
Height (mm)	200	672/0202	672/0203	672/0204	672/0205	672/0206	672/0207
	300	672/0302	672/0303	672/0304	672/0305	672/0306	672/0307
	400	672/0402	672/0403	672/0404	672/0405	672/0406	672/0407
	500	672/0502	672/0503	672/0504	672/0505	672/0506	672/0507
	600	672/0602	672/0603	672/0604	672/0605	672/0606	672/0607
	700	672/0702	672/0703	672/0704	672/0705	672/0706	672/0707
	800	672/0802	672/0803	672/0804	672/0805	672/0806	672/0807
	1.000	672/1002	672/1003	672/1004	672/1005	672/1006	672/1007

Type ET-1* 1 double lever without seal		Width (mm)					
		200	300	400	500	600	800
Height (mm)	200	674/0202	674/0203	674/0204	674/0205	674/0206	674/0207
	300	674/0302	674/0303	674/0304	674/0305	674/0306	674/0307
	400	674/0402	674/0403	674/0404	674/0405	674/0406	674/0407
	500	674/0502	674/0503	674/0504	674/0505	674/0506	674/0507
	600	674/0602	674/0603	674/0604	674/0605	674/0606	674/0607
	700	674/0702	674/0703	674/0704	674/0705	674/0706	674/0707
	800	674/0802	674/0803	674/0804	674/0805	674/0806	674/0807
	1.000	674/1002	674/1003	674/1004	674/1005	674/1006	674/1007

Technical information

[] = Cutout dimensions



- * Returns & exchanges are not possible
- Door leaf thickness 35 mm
- Double lever locks made of die-cast aluminum
- **IMPORTANT:** Specify left or right stop when ordering.
If not specified, the stop is delivered on the right.

All information without guarantee

Access door ST

PG:160117



- Double-walled door leaf made of galvanized Sheet steel with rock wool insulation
- Installation frame **with welded steel wall anchors**.
- Double lever locks operated on both sides, EPDM seal



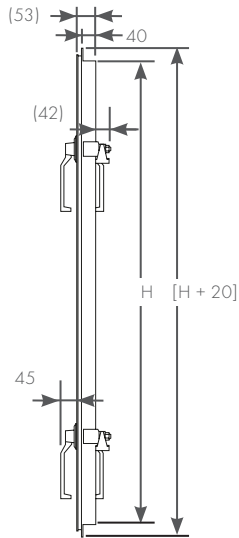
Scan and go straight to the shop!

Type ST-4* 2 double lever with seal		Width (mm)				
		500	600	700	800	1.000
Height (mm)	700	673/0705	673/0706	673/0707	673/0708	673/0710
	800	673/0805	673/0806	673/0807	673/0808	673/0810
	900	673/0905	673/0906	673/0907	673/0908	673/0910
	1.000	673/1005	673/1006	673/1007	673/1008	673/1010
	1.200	673/1205	673/1206	673/1207	673/1208	673/1210
	1.400	673/1405	673/1406	673/1407	673/1408	673/1410
	1.600	673/1605	673/1606	673/1607	673/1608	673/1610
	1.800	673/1805	673/1806	673/1807	673/1808	673/1810
	2.000	673/2005	673/2006	673/2007	673/2008	673/2010

Type ST-3* 2 double lever without seal		Width (mm)				
		500	600	700	800	1.000
Height (mm)	700	675/0705	675/0706	675/0707	675/0708	675/0710
	800	675/0805	675/0806	675/0807	675/0808	675/0810
	900	675/0905	675/0906	675/0907	675/0908	675/0910
	1.000	675/1005	675/1006	675/1007	675/1008	675/1010
	1.200	675/1205	675/1206	675/1207	675/1208	675/1210
	1.400	675/1405	675/1406	675/1407	675/1408	675/1410
	1.600	675/1605	675/1606	675/1607	675/1608	675/1610
	1.800	675/1805	675/1806	675/1807	675/1808	675/1810
	2.000	675/2005	675/2006	675/2007	675/2008	675/2010

Technical information

[] = Cutout dimensions



- * Returns & exchanges are not possible
- Door leaf thickness 35 mm
- Double lever locks made of die-cast aluminum
- **IMPORTANT:** Specify left or right stop when ordering.
If not specified, the stop is delivered on the right.

All information without guarantee

Access door RRD

PG:160202



- With polyethylene gasket and polyamid handles
- Air tightness class D according to DIN EN 12237
- Heat resistant -70°C to +70°C



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Access door RRD 18					Material		
		ø Min.	ø Stand.	ø Max.	Galvanised steel	Stainless steel AISI 304	Aluminium
RRD 18-7	180 x 80	68	71	75	630/071	630/071E	630/071A
RRD 18-8	180 x 80	76	80	85	630/080	630/080E	630/080A
RRD 18-9	180 x 80	86	90	95	630/090	630/090E	630/090A
RRD 18-10	180 x 80	96	100	105	630/100	630/100E	630/100A
RRD 18-11	180 x 80	106	112	120	630/112	630/112E	630/112A
RRD 18-12	180 x 80	121	125	130	630/125	630/125E	630/125A
RRD 18-14	180 x 80	131	140	150	630/140	630/140E	630/140A
RRD 18-16	180 x 80	151	160	170	630/160	630/160E	630/160A

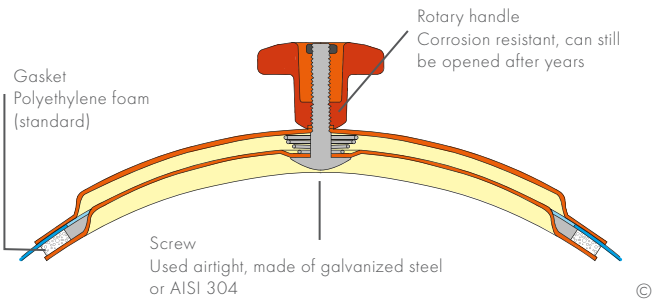
Access door RRD 21					Material		
		ø Min.	ø Stand.	ø Max.	Galvanised steel	Stainless steel AISI 304	Aluminium
RRD 21-14+15	200 x 100	130	140/150	155	631/140	631/140E	631/140A
RRD 21-16-18	200 x 100	156	160/180	190	631/160	631/160E	631/160A
RRD 21-20+22	200 x 100	191	200/224	240	631/200	631/200E	631/200A
RRD 21-25+28	200 x 100	241	250/280	300	631/250	631/250E	631/250A
RRD 21-31+35	200 x 100	301	315/355	360	631/315	631/315E	631/315A

Access door RRD 32					Material		
		ø Min.	ø Stand.	ø Max.	Galvanised steel	Stainless steel AISI 304	Aluminium
RRD 32-28	300 x 200	260	280	300	632/280	632/280E	632/280A
RRD 32-31	300 x 200	301	315	340	632/315	632/315E	632/315A
RRD 32-35	300 x 200	341	355	380	632/355	632/355E	632/355A
RRD 32-40	300 x 200	381	400	420	632/400	632/400E	632/400A
RRD 32-45	300 x 200	421	450	470	632/450	632/450E	632/450A
RRD 32-50	300 x 200	471	500	530	632/500	632/500E	632/500A

Access door RRD 43					Material		
		ø Min.	ø Stand.	ø Max.	Galvanised steel	Stainless steel AISI 304	Aluminium
RRD 43-40	400 x 300	370	400	420	633/400	633/400E	633/400A
RRD 43-45	400 x 300	421	450	470	633/450	633/450E	633/450A
RRD 43-50	400 x 300	471	500	530	633/500	633/500E	633/500A
RRD 43-56	400 x 300	531	560	600	633/560	633/560E	633/560A
RRD 43-63	400 x 300	601	630	670	633/630	633/630E	633/630A
RRD 43-71	400 x 300	671	710	750	633/710	633/710E	633/710A
RRD 43-80	400 x 300	751	800	850	633/800	633/800E	633/800A
RRD 43-90	400 x 300	851	900	950	633/900	633/900E	633/900A

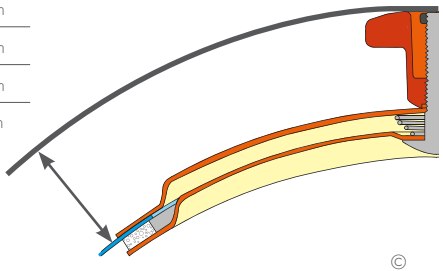
Access door RRD 54					Material		
		ø Min.	ø Stand.	ø Max.	Galvanised steel	Stainless steel AISI 304	Aluminium
RRD 54-56	500 x 400	520	560	600	634/0560	634/0560E	634/0560A
RRD 54-63	500 x 400	601	630	670	634/0630	634/0630E	634/0630A
RRD 54-71	500 x 400	671	710	750	634/0710	634/0710E	634/0710A
RRD 54-80	500 x 400	751	800	850	634/0800	634/0800E	634/0800A
RRD 54-90	500 x 400	851	900	950	634/0900	634/0900E	634/0900A
RRD 54-100	500 x 400	951	1000	1060	634/1000	634/1000E	634/1000A
RRD 54-112	500 x 400	1061	1120	1180	634/1120	634/1120E	634/1120A
RRD 54-125	500 x 400	1181	1250	1320	634/1250	634/1250E	634/1250A
RRD 54-140	500 x 400	1321	1400	1500	634/1400	634/1400E	634/1400A
RRD 54-160	500 x 400	1501	1600	1800	634/1600	634/1600E	634/1600A

Technical information



Installation heights

RRD 18	approx. 36 mm
RRD 21	approx. 40 mm
RRD 32	approx. 55 mm
RRD 43	approx. 60 mm
RRD 54	approx. 70 mm



Scope of application	Circular air ducts
Heat resistant	-70°C to +70°C
Max. pressure	to ± 2.500 Pa
Material gasket	Polyethylene
Colour gasket	White
Material rotary handle	Polyoxymethylene Copolymer
Rotary handle	M8, M10 or M12
Features	

Dimensions template

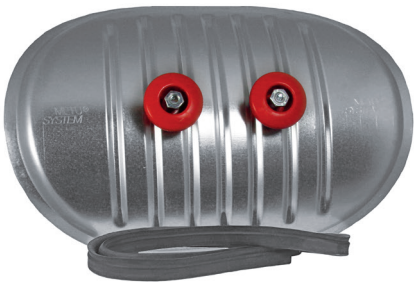
	B	H	R
RRD 18	182	76	38
RRD 21	200	97	48,5
RRD 32	298	194	97
RRD 43	400	290	145
RRD 54	496	390	195

All information without guarantee

All information without guarantee

Access door RRD - SKK

PG:160203



- With self-adhesive edge protection as protection against injuries and for sealing
- Air tightness class D according to DIN EN 12237
- Heat resistant -70°C to +80°C



Scan and go straight to the shop!



Access door RRD 18 SKK					Material		
					Galvanised steel	Stainless steel AISI 304	Aluminium
RRD 18-7	180 x 80	68	71	75	630/071K	630/071KE	630/071KA
RRD 18-8	180 x 80	76	80	85	630/080K	630/080KE	630/080KA
RRD 18-9	180 x 80	86	90	95	630/090K	630/090KE	630/090KA
RRD 18-10	180 x 80	96	100	105	630/100K	630/100KE	630/100KA
RRD 18-11	180 x 80	106	112	120	630/112K	630/112KE	630/112KA
RRD 18-12	180 x 80	121	125	130	630/125K	630/125KE	630/125KA
RRD 18-14	180 x 80	131	140	150	630/140K	630/140KE	630/140KA
RRD 18-16	180 x 80	151	160	170	630/160K	630/160KE	630/160KA

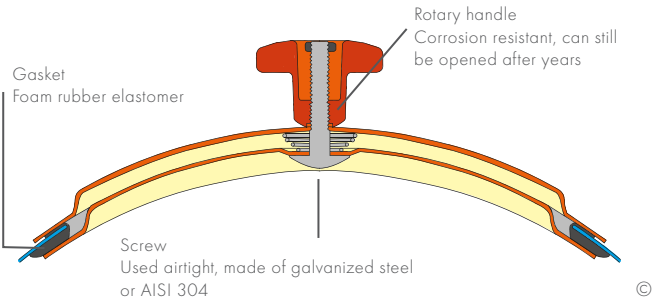
Access door RRD 21 SKK					Material		
					Galvanised steel	Stainless steel AISI 304	Aluminium
RRD 21-14+15	200 x 100	130	140/150	155	631/140K	631/140KE	631/140KA
RRD 21-16-18	200 x 100	156	160/180	190	631/160K	631/160KE	631/160KA
RRD 21-20+22	200 x 100	191	200/224	240	631/200K	631/200KE	631/200KA
RRD 21-25+28	200 x 100	241	250/280	300	631/250K	631/250KE	631/250KA
RRD 21-31+35	200 x 100	301	315/355	360	631/315K	631/315KE	631/315KA

Access door RRD 32 SKK					Material		
					Galvanised steel	Stainless steel AISI 304	Aluminium
RRD 32-28	300 x 200	260	280	300	632/280K	632/280KE	632/280KA
RRD 32-31	300 x 200	301	315	340	632/315K	632/315KE	632/315KA
RRD 32-35	300 x 200	341	355	380	632/355K	632/355KE	632/355KA
RRD 32-40	300 x 200	381	400	420	632/400K	632/400KE	632/400KA
RRD 32-45	300 x 200	421	450	470	632/450K	632/450KE	632/450KA
RRD 32-50	300 x 200	471	500	530	632/500K	632/500KE	632/500KA

Access door RRD 43 SKK					Material		
					Galvanised steel	Stainless steel AISI 304	Aluminium
RRD 43-40	400 x 300	370	400	420	633/400K	633/400KE	633/400KA
RRD 43-45	400 x 300	421	450	470	633/450K	633/450KE	633/450KA
RRD 43-50	400 x 300	471	500	530	633/500K	633/500KE	633/500KA
RRD 43-56	400 x 300	531	560	600	633/560K	633/560KE	633/560KA
RRD 43-63	400 x 300	601	630	670	633/630K	633/630KE	633/630KA
RRD 43-71	400 x 300	671	710	750	633/710K	633/710KE	633/710KA
RRD 43-80	400 x 300	751	800	850	633/800K	633/800KE	633/800KA
RRD 43-90	400 x 300	851	900	950	633/900K	633/900KE	633/900KA

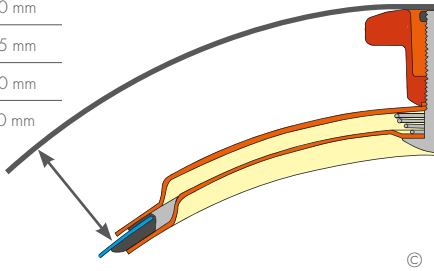
Access door RRD 54 SKK					Material		
					Galvanised steel	Stainless steel AISI 304	Aluminium
RRD 54-56	500 x 400	520	560	600	634/0560K	634/0560KE	634/0560KA
RRD 54-63	500 x 400	601	630	670	634/0630K	634/0630KE	634/0630KA
RRD 54-71	500 x 400	671	710	750	634/0710K	634/0710KE	634/0710KA
RRD 54-80	500 x 400	751	800	850	634/0800K	634/0800KE	634/0800KA
RRD 54-90	500 x 400	851	900	950	634/0900K	634/0900KE	634/0900KA
RRD 54-100	500 x 400	951	1000	1060	634/1000K	634/1000KE	634/1000KA
RRD 54-112	500 x 400	1061	1120	1180	634/1120K	634/1120KE	634/1120KA
RRD 54-125	500 x 400	1181	1250	1320	634/1250K	634/1250KE	634/1250KA
RRD 54-140	500 x 400	1321	1400	1500	634/1400K	634/1400KE	634/1400KA
RRD 54-160	500 x 400	1501	1600	1800	634/1600K	634/1600KE	634/1600KA

Technical information



Installation heights

RRD 18- SKK	approx. 36 mm
RRD 21- SKK	approx. 40 mm
RRD 32- SKK	approx. 55 mm
RRD 43- SKK	approx. 60 mm
RRD 54- SKK	approx. 70 mm



Scope of application	Circular air ducts
Heat resistant	-70°C to +80°C
Max. pressure	to ± 2.500 Pa
Material gasket	Polyethylene
Colour gasket	White
Material rotary handle	Polyoxymethylene Copolymer
Rotary handle	M8, M10 or M12
Features	with self-adhesive edge protection

Dimensions template

	B	H	R
RRD 18 - SKK	182	76	38
RRD 21 - SKK	200	97	48,5
RRD 32 - SKK	298	194	97
RRD 43 - SKK	400	290	145
RRD 54 - SKK	496	390	195

All information without guarantee

All information without guarantee

Access door RRD - HT

PG:160204



- With glass fiber seal and metal star handles
- Air tightness class D according to DIN EN 12237
- Heat resistant up to +200°C



Scan and go straight to the shop!

Runde
Luftheitungen

Hitzebeständig

Access door RRD 18 HT					Material	
		ø Min.	ø Stand.	ø Max.	Galvanised steel	Stainless steel AISI 304
RRD 18-7	180 x 80	68	71	75	630/071H	630/071HE
RRD 18-8	180 x 80	76	80	85	630/080H	630/080HE
RRD 18-9	180 x 80	86	90	95	630/090H	630/090HE
RRD 18-10	180 x 80	96	100	105	630/100H	630/100HE
RRD 18-11	180 x 80	106	112	120	630/112H	630/112HE
RRD 18-12	180 x 80	121	125	130	630/125H	630/125HE
RRD 18-14	180 x 80	131	140	150	630/140H	630/140HE
RRD 18-16	180 x 80	151	160	170	630/160H	630/160HE

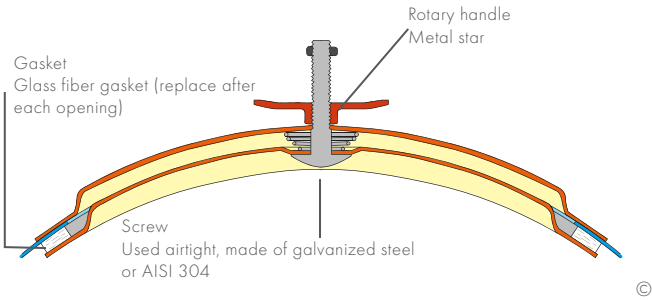
Access door RRD 21 HT					Material	
		ø Min.	ø Stand.	ø Max.	Galvanised steel	Stainless steel AISI 304
RRD 21-14+15	200 x 100	130	140/150	155	631/140H	631/140HE
RRD 21-16-18	200 x 100	156	160/180	190	631/160H	631/160HE
RRD 21-20+22	200 x 100	191	200/224	240	631/200H	631/200HE
RRD 21-25+28	200 x 100	241	250/280	300	631/250H	631/250HE
RRD 21-31+35	200 x 100	301	315/355	360	631/315H	631/315HE

Access door RRD 32 HT					Material	
		ø Min.	ø Stand.	ø Max.	Galvanised steel	Stainless steel AISI 304
RRD 32-28	300 x 200	260	280	300	632/280H	632/280HE
RRD 32-31	300 x 200	301	315	340	632/315H	632/315HE
RRD 32-35	300 x 200	341	355	380	632/355H	632/355HE
RRD 32-40	300 x 200	381	400	420	632/400H	632/400HE
RRD 32-45	300 x 200	421	450	470	632/450H	632/450HE
RRD 32-50	300 x 200	471	500	530	632/500H	632/500HE

Access door RRD 43 HT					Material	
		ø Min.	ø Stand.	ø Max.	Galvanised steel	Stainless steel AISI 304
RRD 43-40	400 x 300	370	400	420	633/400H	633/400HE
RRD 43-45	400 x 300	421	450	470	633/450H	633/450HE
RRD 43-50	400 x 300	471	500	530	633/500H	633/500HE
RRD 43-56	400 x 300	531	560	600	633/560H	633/560HE
RRD 43-63	400 x 300	601	630	670	633/630H	633/630HE
RRD 43-71	400 x 300	671	710	750	633/710H	633/710HE
RRD 43-80	400 x 300	751	800	850	633/800H	633/800HE
RRD 43-90	400 x 300	851	900	950	633/900H	633/900HE

Access door RRD 54 HT					Material	
		ø Min.	ø Stand.	ø Max.	Galvanised steel	Stainless steel AISI 304
RRD 54-56	500 x 400	520	560	600	634/0560H	634/0560HE
RRD 54-63	500 x 400	601	630	670	634/0630H	634/0630HE
RRD 54-71	500 x 400	671	710	750	634/0710H	634/0710HE
RRD 54-80	500 x 400	751	800	850	634/0800H	634/0800HE
RRD 54-90	500 x 400	851	900	950	634/0900H	634/0900HE
RRD 54-100	500 x 400	951	1000	1060	634/1000H	634/1000HE
RRD 54-112	500 x 400	1061	1120	1180	634/1120H	634/1120HE
RRD 54-125	500 x 400	1181	1250	1320	634/1250H	634/1250HE
RRD 54-140	500 x 400	1321	1400	1500	634/1400H	634/1400HE
RRD 54-160	500 x 400	1501	1600	1800	634/1600H	634/1600HE

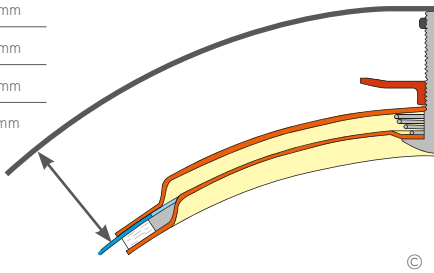
Technical information



Scope of application	Circular air ducts
Heat resistant	up to +200°C
Max. pressure	to ± 2.500 Pa
Material gasket	Glass fiber
Colour gasket	White
Material rotary handle	Metal star
Rotary handle	M8, M10 or M12
Features	Heat resistant version

Installation heights

RRD 18 - HT	approx. 36 mm
RRD 21 - HT	approx. 40 mm
RRD 32 - HT	approx. 55 mm
RRD 43 - HT	approx. 60 mm
RRD 54 - HT	approx. 70 mm



Dimensions template

	B	H	R
RRD 18 - HT	182	76	38
RRD 21 - HT	200	97	48,5
RRD 32 - HT	298	194	97
RRD 43 - HT	400	290	145
RRD 54 - HT	496	390	195

All information without guarantee

All information without guarantee

Access door RRD - SI

PG:160212



- With silicone gasket
- Suitable for use in the food industry
- Heat resistant up to +80°C



Scan and go straight to the shop!



Access door RRD 18 SI		ø Min.	ø Stand.	ø Max.	Material	
					Galvanised steel	Stainless steel AISI 304
RRD 18-7	180 x 80	68	71	75	630/071S	630/071SE
RRD 18-8	180 x 80	76	80	85	630/080S	630/080SE
RRD 18-9	180 x 80	86	90	95	630/090S	630/090SE
RRD 18-10	180 x 80	96	100	105	630/100S	630/100SE
RRD 18-11	180 x 80	106	112	120	630/112S	630/112SE
RRD 18-12	180 x 80	121	125	130	630/125S	630/125SE
RRD 18-14	180 x 80	131	140	150	630/140S	630/140SE
RRD 18-16	180 x 80	151	160	170	630/160S	630/160SE

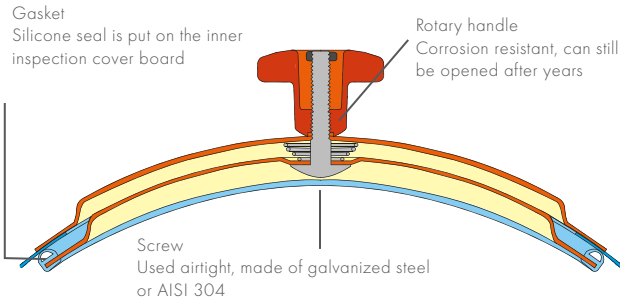
Access door RRD 21 SI					Material				
					Galvanised steel	Stainless steel AISI 304			
ø Min.	ø Stand.	ø Max.	RRD 21-14+15	200 x 100	130	140/150	155	631/140S	631/140SE
			RRD 21-16-18	200 x 100	156	160/180	190	631/160S	631/160SE
			RRD 21-20+22	200 x 100	191	200/224	240	631/200S	631/200SE
			RRD 21-25+28	200 x 100	241	250/280	300	631/250S	631/250SE
			RRD 21-31+35	200 x 100	301	315/355	360	631/315S	631/315SE

Access door RRD 32 SI					Material	
					Galvanised steel	Stainless steel AISI 304
ø Min.	ø Stand.	ø Max.				
RRD 32-28	300 x 200	260	280	300	632/280S	632/280SE
RRD 32-31	300 x 200	301	315	340	632/315S	632/315SE
RRD 32-35	300 x 200	341	355	380	632/355S	632/355SE
RRD 32-40	300 x 200	381	400	420	632/400S	632/400SE
RRD 32-45	300 x 200	421	450	470	632/450S	632/450SE
RRD 32-50	300 x 200	471	500	530	632/500S	632/500SE

Access door RRD 43 SI					Material	
ø Min.	ø Stand.	ø Max.	Galvanised steel	Stainless steel AISI 304		
RRD 43-40	400 x 300	370	400	420	633/400S	633/400SE
RRD 43-45	400 x 300	421	450	470	633/450S	633/450SE
RRD 43-50	400 x 300	471	500	530	633/500S	633/500SE
RRD 43-56	400 x 300	531	560	600	633/560S	633/560SE
RRD 43-63	400 x 300	601	630	670	633/630S	633/630S
RRD 43-71	400 x 300	671	710	750	633/710S	633/710SE
RRD 43-80	400 x 300	751	800	850	633/800S	633/800SE
RRD 43-90	400 x 300	851	900	950	633/900S	633/900SE

Access door RRD 54 SI					Material	
ø Min.	ø Stand.	ø Max.	Galvanised steel	Stainless steel AISI 304		
RRD 54-56	500 x 400	520	560	600	634/0560S	634/0560SE
RRD 54-63	500 x 400	601	630	670	634/0630S	634/0630SE
RRD 54-71	500 x 400	671	710	750	634/0710S	634/0710SE
RRD 54-80	500 x 400	751	800	850	634/0800S	634/0800SE
RRD 54-90	500 x 400	851	900	950	634/0900S	634/0900SE
RRD 54-100	500 x 400	951	1000	1060	634/1000S	634/1000SE
RRD 54-112	500 x 400	1061	1120	1180	634/1120S	634/1120SE
RRD 54-125	500 x 400	1181	1250	1320	634/1250S	634/1250SE
RRD 54-140	500 x 400	1321	1400	1500	634/1400S	634/1400SE
RRD 54-160	500 x 400	1501	1600	1800	634/1600S	634/1600SE

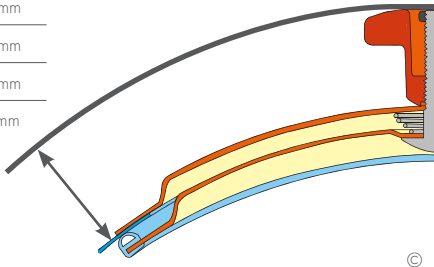
Technical information



Scope of application	Circular air ducts
Heat resistant	up to +80°C
Max. pressure	to ± 2.500 Pa
Material gasket	Silicone
Colour gasket	Transparent
Material rotary handle	Polyoxymethylene Copolymer
Rotary handle	M8, M10 or M12
Features	Suitable for food industry

Installation heights

RRD 18- SI	approx. 36 mm
RRD 21- SI	approx. 40 mm
RRD 32- SI	approx. 55 mm
RRD 43- SI	approx. 60 mm
RRD 54- SI	approx. 70 mm



Dimensions template

	B	H	R
RRD 18 - SI	182	76	38
RRD 21 - SI	200	97	48,5
RRD 32 - SI	298	194	97
RRD 43 - SI	400	290	145
RRD 54 - SI	496	390	195

All information without guarantee

All information without guarantee

Access door KRRD

PG:160213



- For circular plastic air ducts
- Inner board made of PVC, PE or PP
- Easy and quick installation

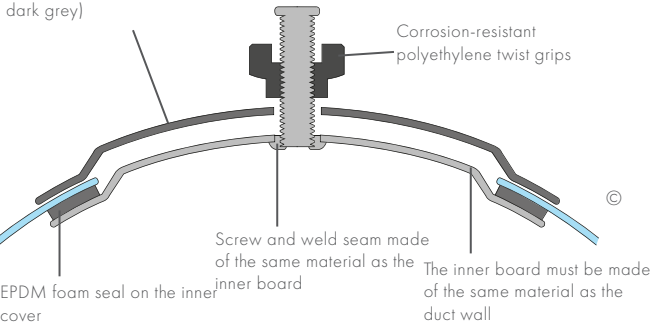


Scan and go straight to the shop!

Access door KRRD		Ø	Material			
			PVC / PVC	PVC / PP	PVC / PE	PVC / PPs
KRRD 19-16	192 x 98	190	630/190-11	630/190-12	630/190-13	630/190-14
KRRD 21-20	205 x105	200	631/200-11	631/200-12	631/200-13	631/200-14
KRRD 21-25	205 x 105	200	631/250-11	631/250-12	631/250-13	631/250-14
KRRD 32-31	355 x 215	315	632/315-11	632/315-12	632/315-13	632/315-14
KRRD 32-35	355 x 215	355	632/355-11	632/355-12	632/355-13	632/355-14
KRRD 43-40	425 x 335	400	633/400-11	633/400-12	633/400-13	633/400-14
KRRD 43-45	425 x 335	450	633/450-11	633/450-12	633/450-13	633/450-14
KRRD 43-50	425 x 335	500	633/500-11	633/500-12	633/500-13	633/500-14
KRRD 54-60	530 x 435	600	634/600-11	634/600-12	634/600-13	634/600-14
KRRD 54-70	530 x 435	700	634/700-11	634/700-12	634/700-13	634/700-14
KRRD 54-80	530 x 435	800	634/800-11	634/800-12	634/800-13	634/800-14
KRRD 54-90	530 x 435	900	634/900-11	634/900-12	634/900-13	634/900-14
KRRD 54-100	530 x 435	1.000	634/1000-11	634/1000-12	634/1000-13	634/1000-14
KRRD 54-120	530 x 435	1.200	634/1200-11	634/1200-12	634/1200-13	634/1200-14
KRRD 54-140	530 x 435	1.400	634/1400-11	634/1400-12	634/1400-13	634/1400-14

Technical information

Stable outer board made of PVC (M1; flame retardant, dark grey)



Scope of application

Circular plastic air ducts

Heat resistance

Polyvinylchloride (PVC)	0°C to +60°C
Polypropylene (PP & PPs)	0°C to +100°C
Polyethylene (PE)	-50°C to +80°C

Fire behavior

Polyvinylchloride (PVC)	Germany B1 (DIN 4102), France M1
Polypropylene (PP & PPs)	B2 (DIN 4102)
Polyethylene (PE)	B2 (DIN 4102)

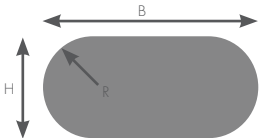
Resistances

Polyvinylchloride (PVC)	Good resistance to acid, alkaline detergents
Polypropylene (PP & PPs)	Good resistance to acid, alkaline detergents
Polyethylene (PE)	Good resistance to acid, alkaline detergents

All information without guarantee

All information without guarantee

Dimensions template



	B	H	R		B	H	R
KRRD 19-16	192	98	49	KRRD 54-60	530	435	218
KRRD 21-20	205	105	53	KRRD 54-63	530	435	218
KRRD 21-25	205	105	53	KRRD 54-70	530	435	218
KRRD 32-31	355	215	108	KRRD 54-71	530	435	218
KRRD 32-35	355	215	108	KRRD 54-80	530	435	218
KRRD 43-40	425	335	168	KRRD 54-90	530	435	218
KRRD 43-45	425	335	168	KRRD 54-100	530	435	218
KRRD 43-50	425	335	168	KRRD 54-120	530	435	260
KRRD 43-56	425	335	168	KRRD 54-140	530	435	260

MEZ access door RRD

PG:160201



- With foam rubber seal and polyamide star handle
- Airtight
- Heat resistant -40°C to +70°C



Scan and go straight to the shop!

Art. no.	Description	Material	Pipe ø	Cut-out	PU	TG
661	MEZ access door RRD	Galvanised steel	NW 180 mm	160 mm	1 pc.	160201

23

AIR DUCT CLEANING

Brushing machines302

Pneumatically or electrically operated cleaning machines
for circular and rectangular air ducts

Brushing machines - accessories306

Cleaning robot, 2-/3-brush gear, Duct Control
Manual or Duct Control Mini

Brushing machines - nozzles308

Air jet, fluid nozzle, ball nozzle, foam nozzle

Brushing machines - brushes309

Brush soft, combi brush, fat and high performance brush,
steel brush, ball brush, bristle brush

Vacuum & low pressure units.....312

Different units for small to large projects

Filters 315

Bag filter F7, HEPA filter H13, exhaust filter

Accessories 315

Vacuum/suction tube, telescopic lifting set, exhaust hose



Brushing machines

Machines

Special Cleaner 20

Combi Cleaner 15

Special Cleaner 25 Multi

Combi Cleaner 40

Hydmaster 40

Air ducts

Small ducts	•	•			
Large ducts			•	•	•

Technical information

Operating power	Electricity	Compressed air	Electricity	Compressed air	Electric-hydraulic
Operating voltage and frequency	240 VAC (or 110 - 120 VAC), 1~, 50/60 Hz	-	240 VAC (or 110 - 120 VAC), 1~, 50/60 Hz	-	240 VAC (or 110 - 120 VAC), 1~, 50/60 Hz
Motor	0,37 kW (0,5 PS)	0,11 kW (0,15 PS)	0,75 kW (1,0 PS)	0,4 kW (0,6 PS)	1,1 kW (1,5 PS)
Fuse	10 A	-	10 A	-	16 A
Max. torque	5 Nm	3 Nm	5 Nm	6,5 Nm	10 Nm
Brush connection	M12	M12	M12	M12	M12
Recommended brush size	100 - 400 mm	160 - 600 mm	250 - 800 mm	400 - 1.200 mm	400 - 1.200 mm
Brush rotation speed	Continuous adjustment 225 - 580 U/min.	Continuous adjustment max. 1.000 U/min.	Continuous adjustment 225 - 580 U/min.	Continuous adjustment max. 670 U/min.	Continuous adjustment 225 - 880 U/min.
Rotation controls	Foot pedal, remote hand control	Manual/air valve	Foot pedal, remote hand control	Manual/air valve	Foot pedal, remote hand control
Nozzle connection	-	Quick coupling	Quick coupling	Quick coupling	-
Air volumen consumption	-	340 l/min, 7 bar	Depending on nozzle	400 l/min, 7 bar	-
Dimensions in mm (L x W x H)	640 x 480 x 910	640 x 480 x 910	1.100 x 570 x 1.290	1.100 x 570 x 1.290	1.100 x 570 x 1.290
Weight	38 kg	17 kg	71 kg	45 kg	93 kg
Cleaning shaft (length)	20 m	15 m	25 m	40 m	40 m

Application

Industrial exhaust and process pipes				
Kitchen exhaust (grease)				
Commercial multi-storey buildings				
Residential houses				

Special Cleaner 20

PG:201000



- Handy format for tight spaces
- Up to 35 meter cleaning section with only one access door
- Wheels for easy mobility



Scan and go straight to the shop!

i

100-400 mm
Kanal

i

20 m
Reinigungswelle

i

Elektrizität

Art. no.	Description	Duct	Cleaning shaft	PU	PG
LA6420281012938	Special Cleaner 20	100 - 400 mm	20 m	1 pc.	201000

Technical information

Operating power	Electricity	Brush connection	M12
Electrical connection	110V / 230 V, single phase	Recommended bruhs size	100 - 400 mm
Frequency	50 Hz or 60 Hz	Cleaning shaft	20 m
Rated capacity	0,37 kW (0,5 PS)	Dimensions (L x W x H)	640 x 480 x 970 mm
Fuse/breaker	10 A	Weight	38 kg
Brush rotation speed	550 U/min.		
Rotation controls	Yes		

Combi Cleaner 15

PG:201000



- Particularly good for rectangular ducts (Y adapter required)
- Up to 25 meter cleaning section with only one access door
- Suitable for: disinfection, duct sealants, foam cleaning



Scan and go straight to the shop!

i

160-600 mm
Kanal

i

15 m
Reinigungswelle

i

Druckluft

Art. no.	Description	Duct	Cleaning shaft	PU	PG
LA6420281020797	Combi Cleaner 15	160 - 600 mm	15 m	1 pc.	201000

Technical information

Operating power	Compressed air	Brush connection	M12
Air requirements	200 - 340 L/min., 7 bar	Recommende brush size	160 - 600 mm
Frequency	-	Cleaning shaft	15 m
Rated capacity	0,11 kW (0,15 PS)	Dimensions (L x W x H)	640 x 480 x 910 mm
Fuse/breaker		Weight	17 kg
Brush rotation speed	max. 500 U/min.		
Rotation controls	Yes		

All information without guarantee

All information without guarantee

Special Cleaner 25 Multi

PG:201000



- All-in-one device for cleaning air ducts
- Up to 45 meter cleaning section with only one access door
- Suitable for: disinfection, duct sealants, foam cleaning



Scan and go straight to the shop!

- 250-800 mm**
Kanal
- 25 m**
Reinigungswelle
- Elektrizität**

Art. no.	Description	Duct	Cleaning shaft	PU	PG
LA6420281021855	Special Cleaner 25 Multi	250 - 800 mm	25 m	1 pc.	201000

Technical information

Operating power	Electricity	Brush connection	M12
Electrical connection	110V / 230 V, single phase	Recommend brush size	250 - 800 mm
Frequency	50 Hz or 60 Hz	Cleaning shaft	25 m
Rated capacity	0,75 kW (1,0 PS)	Dimensions (L x W x H)	1.100 x 570 x 1.290 mm
Fuse/breaker	10 A	Weight	71 kg
Brush rotation speed	225 - 580 U/min., infinitely adjustable		
Rotation controls	Yes		

Combi Cleaner 40

PG:201000



- 40 meter cleaning shaft
- Powerful machine for extensive and demanding cleaning work
- Camera option



Scan and go straight to the shop!

- 400-1.200 mm**
Kanal
- 40 m**
Reinigungswelle
- Druckluft**

Art. no.	Description	Duct	Cleaning shaft	PU	PG
LA6420281010071	Combi Cleaner 40	400 - 1.200 mm	40 m	1 pc.	201000

Technical information

Operating power	Compressed air	Brush connection	M12
Air requirements	max. 600 l/min.	Recommend brush size	400 - 600 mm
Frequency	-	Cleaning shaft	40 m
Rated capacity	0,4 kW (0,6 PS)	Dimensions (L x W x H)	1.100 x 570 x 1.290 mm
Fuse/breaker	-	Weight	45 kg
Brush rotation speed	max. 670 U/min.		
Rotation controls	Yes		

Hydmaster 40

PG:201000



- By far the most powerful cleaning machine on the market
- 40 Meter cleaning shaft
- For ducts ø 400 - 1.200 mm



Scan and go straight to the shop!

- 400-1.200 mm**
Kanal
- 40 m**
Reinigungswelle
- Elektrizität**

Art. no.	Description	Duct	Cleaning shaft	PU	PG
LA6420281012228	Hydmaster 40	400 - 1.200 mm	40 m	1 pc.	201000

Technical information

Operating power	Electric-hydraulic	Brush connection	M12
Electrical connection	110V / 230 V, single phase	Recommend brush size	400 - 1.200 mm
Frequency	50 Hz or 60 Hz	Cleaning shaft	40 m
Rated capacity	1,1 kW (1,5 PS)	Dimensions (L x W x H)	1.100 x 570 x 1.290 mm
Fuse/breaker	10 A	Weight	93 kg
Brush rotation speed	225 - 880 U/min., infinitely adjustable		
Rotation controls	Yes		

Drill shaft

PG:201001



- Goes through several 90 ° angles without problems
- Possible uses from private ventilation to commercial use
- Can be operated by one person



Scan and go straight to the shop!

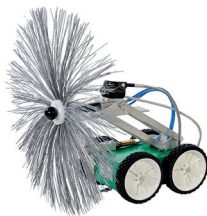
Art. no.	Description	Type	Duct ø	Shaft diameter	Length	PU	PG
LA6420281020278	Drill shaft - 8 mm, 3 m	Extra flexible, metal rope	60 - 250 mm	8 mm	3 m	1 pc.	201001
LA6420281020872	Drill shaft - 8 mm, 6 m	Extra flexible, metal rope	60 - 250 mm	8 mm	6 m	1 pc.	201001
LA6420281011832	Drill shaft - 8 mm, 9 m	Extra flexible, metal rope	60 - 250 mm	8 mm	9 m	1 pc.	201001
LA6420281022128	Drill shaft - 8 mm, 12 m	Extra flexible, metal rope	60 - 250 mm	8 mm	12 m	1 pc.	201001
LA6420281010246	Drill shaft - 10 mm, 3 m	Flexible, metal rope	100 - 315 mm	10 mm	3 m	1 pc.	201001
LA6420281010255	Drill shaft - 10 mm, 6 m	Flexible, metal rope	100 - 315 mm	10 mm	6 m	1 pc.	201001
LA6420281022876	Drill shaft - 10 mm, 9 m	Flexible, metal rope	100 - 315 mm	10 mm	9 m	1 pc.	201001
LA6420281012921	Drill shaft - 10 mm, 12 m	Flexible, metal rope	100 - 315 mm	10 mm	12 m	1 pc.	201001
LA6420281021602	Drill shaft - 12 mm, 3 m	Extra strong, metal rope	125 - 400 mm	12 mm	3 m	1 pc.	201001
LA6420281020711	Drill shaft - 12 mm, 6 m	Extra strong, metal rope	125 - 400 mm	12 mm	6 m	1 pc.	201001
LA6420281012037	Drill shaft - 12 mm, 9 m	Extra strong, metal rope	125 - 400 mm	12 mm	9 m	1 pc.	201001
LA6420281012570	Drill shaft - 12 mm, 12 m	Extra strong, metal rope	125 - 400 mm	12 mm	12 m	1 pc.	201001
LA6420281022579	Drill shaft set bag	Wire cable	Rectangular	3,8 mm	3 m	1 pc.	201001

All information without guarantee

All information without guarantee

Cleaning robot

PG:201000



- Cleaning with brush rotation, water, cleaning agents and compressed air
- Simultaneous video recording (camera included)
- Incl. 2 nozzles, detachable camera



Scan and go straight to the shop!

Art. no.	Description	Camera	PU	PG
LA6420281020810	Cleaning robot	•	1 pc.	201000

Duct-Control

PG:201040



Duct Control Manual is supplied with a drop cam.



- Industrial camera designed for high loads, dustproof
- Recording on SD card, 25 m long cable for uninterrupted transmission
- With reversing camera for optimal navigation



Scan and go straight to the shop!

Art. no.	Description	Equipment	PU	PG
LA6420281012457	Duct Control Manual	Drop-Cam	1 pc.	201040
LA6420281026010	Duct Control Mini	Duct Truck Roboter	1 pc.	201040



Duct Control Mini comes with Duct Truck robots delivered.

Drop-Cam

PG:201040



- For small (<200 mm) ducts
- Can be combined with fiberglass rod or Duct Control Mini
- Ideal for controlled domestic ventilation



Scan and go straight to the shop!

Art. no.	Description	Duct size	PU	PG
LA6420281024245	Drop-Cam	< 200 mm	1 pc.	201040

All information without guarantee

Fiberglass rod

PG:201040



LA6420281024870



LA3199F

- For inspection of small air ducts
- Available with or without a camera
- With digital recording and integrated meter counter (LA3199F)



Scan and go straight to the shop!

Art. no.	Description	Camera	Length	PU	PG
LA6420281024870	Fiberglass rod ø 6 mm		25 m	1 pc.	201040
LA3199F	Fiberglass rod w. camera	•	40 m	1 pc.	201040

Brush adapter

PG:201020



- For LIFA Air brushes with a nylon core



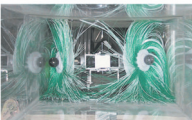
Scan and go straight to the shop!

Art. no.	Description	PU	PG
LA6420281010309	Brush adapter	1 pc.	201020

Brush gear

PG:201020

2-brush gear



3-brush gear



- Allows simultaneous rotation of multiple brushes

Art. no.	Description	Type	Duct size	HM40	CC40	CC15	Roboter	PU	PG
LA6420281013010	2-brush gear	2 brushes	> 250 mm (height)	•	•	•	•	1 pc.	201020
LA6420281011634	3-brush gear	3 brushes	100 - 250 mm	•	•			1 pc.	201020

All information without guarantee

Brushing machines – nozzles

PG:201002

Air jet nozzle



Air jet nozzle „Dual“



Ball nozzle



Liquid nozzle



Foam nozzle

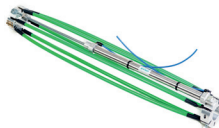


Art. no.	Nozzle type	Description	CC 40	CC 15	AJC 20	SC 25 Multi	Cleaning robot	PU	PG
LA6420281024566	Air	High volume air jet nozzle	•	•	•	•	•	1 pc.	201002
LA6411517083105	Air	„Dual“ nozzle, for large rectangular ducts	•	•	•	•	•	1 pc.	201002
LA6420281020742	Air	Ball nozzle, rear airflow	•	•	•	•	•	1 pc.	201002
LA6420281020759	Air	Ball nozzle, airflow in front	•	•	•	•	•	1 pc.	201002
LA6420281020513	Liquids	for various liquids	•	•	•	•	•	1 pc.	201002
LA6420281012006	Foam		•	•	•	•	•	1 pc.	201002

Brushing machines – centering device

PG:201003

Pneumatic



Mechanically

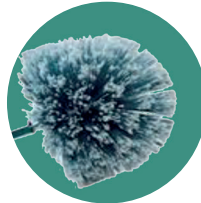


- Prevents the cable / waves directly lie in the air duct
- Simplifies navigation around bends / angle

Art. no.	Description	Type	CC40	HM40	SC25	SC20	CC15	PU	PG
LA6420281024559	Centering device 40	Pneumatic	•					1 pc.	201003
LA6420281010095	Centering device 20	Mechanically				•		1 pc.	201003
LA6420281020865	Centering device 15	Mechanically					•	1 pc.	201003
LA6420281021824	Centering device 25	Mechanically			•			1 pc.	201003
LA6420281021817	Centering device 40	Mechanically		•				1 pc.	201003

Brushing machines – brushes

PG:201030



Art. no.	Description	Connection	Bristle type	ø mm	PU	PG
LA6420281010361	„Basic“ brush	M 12	Nylon bristles	100	1 pc.	201030
LA6420281010378	„Basic“ brush	M 12	Nylon bristles	125	1 pc.	201030
LA6420281010392	„Basic“ brush	M 12	Nylon bristles	200	1 pc.	201030
LA6420281010415	„Basic“ brush	M 12	Nylon bristles	300	1 pc.	201030
LA6420281010439	„Basic“ brush	M 12	Nylon bristles	400	1 pc.	201030
LA6420281010446	„Basic“ brush	M 12	Nylon bristles	500	1 pc.	201030
LA6420281010453	„Basic“ brush	M 12	Nylon bristles	600	1 pc.	201030

Art. no.	Description	Connection	Bristle type	ø mm	PU	PG
LA6420281010668	„Combi“ brush	M 12	Nylon bristles	150/350	1 pc.	201030
LA6420281010675	„Combi“ brush	M 12	Nylon bristles	200/400	1 pc.	201030
LA6420281010699	„Combi“ brush	M 12	Nylon bristles	300/500	1 pc.	201030
LA6420281010712	„Combi“ brush	M 12	Nylon bristles	400/600	1 pc.	201030
LA6420281010729	„Combi“ brush	M 12	Nylon bristles	500/700	1 pc.	201030

- For rectangular air ducts
- With two different bristle sizes

Art. no.	Description	Connection	Bristle type	ø mm	PU	PG
LA6420281021633	Bristle brush	M 12	Tynex + Nylon	100	1 pc.	201030
LA6420281021640	Bristle brush	M 12	Tynex + Nylon	150	1 pc.	201030
LA6420281021657	Bristle brush	M 12	Tynex + Nylon	200	1 pc.	201030
LA6420281021664	Bristle brush	M 12	Tynex + Nylon	300	1 pc.	201030
LA6420281021671	Bristle brush	M 12	Tynex + Nylon	400	1 pc.	201030
LA6420281021688	Bristle brush	M 12	Tynex + Nylon	500	1 pc.	201030

Art. no.	Description	Bristle type	ø mm	PU	PG
LA6420281012280	„Arrow“ brush soft	Nylon bristles	125	1 pc.	201030
LA6420281012297	„Arrow“ brush soft	Nylon bristles	200	1 pc.	201030
LA6420281012303	„Arrow“ brush soft	Nylon bristles	340	1 pc.	201030

Art. no.	Description	Connection	Bristle type	ø mm	PU	PG
LA6420281010651	Ball brush	M 12	Soft bristles	190	1 pc.	201030

- Suitable for all surfaces
- Good for domestic ventilation and flexible aluminum hoses
- Suitable for plastic insulation ducts

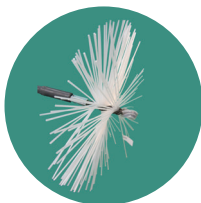
Art. no.	Description	Connection	Bristle type	ø mm	PU	PG
LA6420281020094	Ball brush	M 12	Tynex + Nylon	150	1 pc.	201030
LA6420281020964	Ball brush	M 12	Tynex + Nylon	250	1 pc.	201030

All information without guarantee

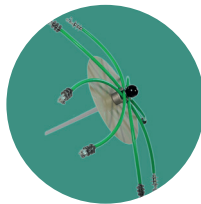
All information without guarantee

Brushing machines – brushes

PG:201030



Art. no.	Description	Connection	Bristle type	ø mm	PU	PG
LA6420281020117	Grease brush	M 12	Nylon bristles	350	1 pc.	201030
LA6420281020124	Grease brush	M 12	Nylon bristles	450	1 pc.	201030
LA6420281020131	Grease brush	M 12	Nylon bristles	550	1 pc.	201030
LA6420281020162	Grease brush	M 12	Nylon bristles	700	1 pc.	201030
LA6420281020179	Grease brush	M 12	Nylon bristles	850	1 pc.	201030
LA6420281020193	Grease brush	M 12	Nylon bristles	1.200	1 pc.	201030



Art. no.	Description	ø or height mm	PU	PG
LA6420281020209	Grease and high performance brush	250 - 500	1 pc.	201030
LA6420281020216	Grease and high performance brush	500 - 1.100	1 pc.	201030

- Special connection
- For hard and crusty grease deposits



Art. no.	Description	Connection	Bristle type	ø mm	PU	PG
LA6420281021121	Steel brush „Razor“	M 12	Steel bristles	100	1 pc.	201030
LA6420281021138	Steel brush „Razor“	M 12	Steel bristles	125	1 pc.	201030
LA6420281021145	Steel brush „Razor“	M 12	Steel bristles	160	1 pc.	201030
LA6420281021152	Steel brush „Razor“	M 12	Steel bristles	200	1 pc.	201030
LA6420281021169	Steel brush „Razor“	M 12	Steel bristles	250	1 pc.	201030
LA6420281021190	Steel brush „Razor“	M 12	Steel bristles	315	1 pc.	201030
LA6420281023200	Steel brush „Razor“	M 12	Steel bristles	400	1 pc.	201030

- Very sharp and strong steel bristles
- For hard and crusty grease deposits



Art. no.	Description	Bristle type	ø mm	PU	PG
LA6420281010583	Soft brush	Nylon core	400	1 pc.	201030
LA6420281010590	Soft brush	Nylon core	500	1 pc.	201030
LA6420281010606	Soft brush	Nylon core	600	1 pc.	201030
LA6420281010613	Soft brush	Nylon core	700	1 pc.	201030
LA6420281010620	Soft brush	Nylon core	800	1 pc.	201030
LA6420281010637	Soft brush	Nylon core	900	1 pc.	201030
LA6420281010644	Soft brush	Nylon core	1.000	1 pc.	201030

Brushing machines – brushes

PG:201030



Art. no.	Description	Bristle type	ø mm	PU	PG
LA6420281010507	Soft brush	Nylon core & disc	200/400	1 pc.	201030
LA6420281010514	Soft brush	Nylon core & disc	300/500	1 pc.	201030
LA6420281010624	Soft brush	Nylon core & disc	400/600	1 pc.	201030
LA6420281010736	Soft brush	Nylon core & disc	500/700	1 pc.	201030
LA6420281013027	Soft brush	Nylon core & disc	600/800	1 pc.	201030
LA6420281010743	Soft brush	Nylon core & disc	700/900	1 pc.	201030
LA6420281021848	Soft brush	Nylon core & disc	800/1.000	1 pc.	201030
LA6420281012334	Soft brush	Nylon core & disc	900/1.200	1 pc.	201030



Art. no.	Description	Bristle type	ø mm	PU	PG
LA6420281023439	Grinding brush Tynex	Nylon core	200/400	1 pc.	201030
LA6420281021213	Grinding brush Tynex	Nylon core	400/600	1 pc.	201030
LA6420281023484	Grinding brush Tynex	Nylon core	600/800	1 pc.	201030
LA6420281023507	Grinding brush Tynex	Nylon core	800/1.000	1 pc.	201030
LA6420281024290	Grinding brush Tynex	Nylon core	1.000/1.200	1 pc.	201030



Art. no.	Description	Bristle type	ø mm	PU	PG
LA6420281010750	Grinding brush Nylon	Nylon bristles	200	1 pc.	201030
LA6420281010767	Grinding brush Nylon	Nylon bristles	300	1 pc.	201030
LA6420281010774	Grinding brush Nylon	Nylon bristles	400	1 pc.	201030
LA6420281010781	Grinding brush Nylon	Nylon bristles	500	1 pc.	201030
LA6420281010798	Grinding brush Nylon	Nylon bristles	600	1 pc.	201030

Brushes - recommendations

Brush type	Soft	Combi	Grinding brush Tynex	Grease and steel brushes
Degree of contamination	Regular	Regular	All type	All type
Suitable for supply air	Yes	Yes	No	No
Suitable for exhaust air	Yes	Yes	Yes	Yes

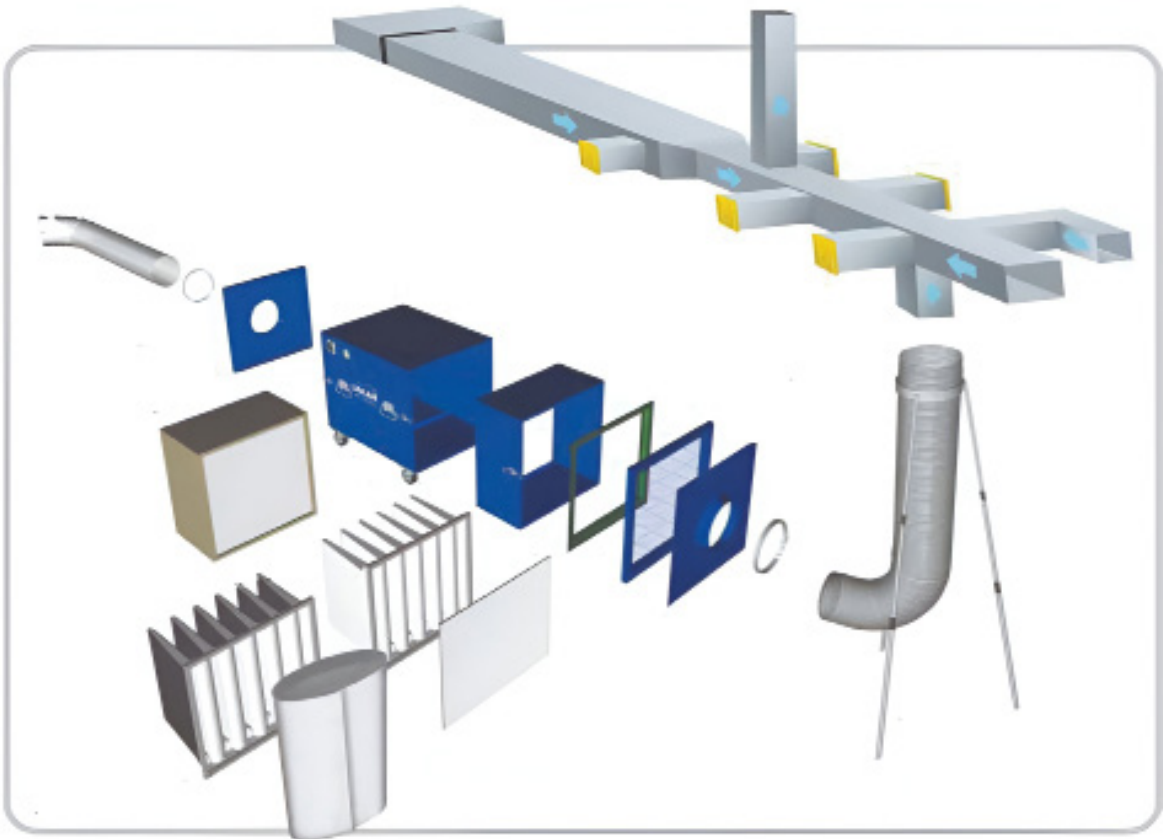
Brush size	20% larger than duct size	smaller specification (e.g. 300/500) corresponds to duct height (300 mm)	approx. 20% larger than duct size	ALWAYS smaller than duct size
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All information without guarantee

All information without guarantee

Vacuum & low pressure units

	Hepa Clean 1100	Hepa Clean 2500	Air Clean 3500	Hepa Clean 4000
Technical information				
Max. airflow				
without filter	1.200 m³/h	2.500 m³/h	3.500 m³/h	4.600 m³/h
with HEPA 13 Filter	620 m³/h	1.200 m³/h	-	3.200 m³/h
with F7 Bag filter	850 m³/h	2.100 m³/h	2.600 m³/h	3.500 m³/h
Static pressure				
	800 Pa	840 Pa	840 Pa	1.000 Pa
Frequency	200 - 240 V, 1~50/60 Hz	200 - 240 V, 1~50/60 Hz	200 - 240 V, 1~50/60 Hz	200 - 240 V, 1~50/60 Hz
Motor	0,17 kW (0,23 PS)	0,48 kW (0,7 PS)	0,48 kW (0,7 PS)	1,35 kW (1,8 PS)
Fuse/breaker	10 A	10 A	10 A	10 A
Power cable				
	3 m	3 m	3 m	3 m
Hose connections				
Inlet	ø 254 mm	ø 300 mm	ø 300 mm	ø 300 mm
Outlet	ø 300 mm	ø 300 mm	ø 300 mm	ø 300 mm
Dimensions in mm (L x W x H)	670 x 380 x 410	960 x 540 x 650	960 x 540 x 650	1.030 x 700 x 800
Weight	16 kg	57 kg	57 kg	87 kg



All information without guarantee

Hepa Clean 1100

PG:201050



- For small projects, certified for asbestos removal
- For the cleaning of HVAC systems and dust removal
- Static pressure 800 Pa



Scan and go straight to the shop!

1.200 m³/h

800 Pa

16 kg

Art. no.	Description	Static pressure	Max. airflow	PU	PG
LA6420281021947	Hepa Clean 1100	800 Pa	1.200 m³/h	1 pc.	201050

Technical information			
Max. airflow (without Filter)	1.200 m ³ /h	Power cable	3 m
with HEPA 13 Filter	620 m ³ /h	Hose connections	
with F7 Bag filter	850 m ³ /h	Inlet	ø 254 mm
Static pressure	800 Pa	Outlet	ø 300 mm
Frequency	200 - 240 V, 1 ~50/60 Hz	Dimensions (L x W x H)	670 x 380 x 410 mm
Motor	0,17 kW [0,23 PS]	Weight	16 kg
Fuse/breaker	10 A		

Hepa Clean 2500

PG:201050



- For medium-sized projects, certified for test removal
- Gas filter with 15 kg activated carbon available
- Static pressure 840 Pa



Scan and go straight to the shop!

2.500 m³/h

840 Pa

57 kg

Art. no.	Description	Static pressure	Max. airflow	PU	PG
LA6420281010033	Hepa Clean 2500	840 Pa	2.500 m³/h	1 pc.	201050

Technical information			
Max. airflow (without Filter)	2.500 m³/h	Power cable	3 m
with HEPA 13 Filter	1.200 m³/h	Hose connections	
with F7 Bag filter	2.100 m³/h	Inlet	ø 300 mm
Static pressure	840 Pa	Outlet	ø 300 mm
Frequency	200 - 240 V, 1 ~50/60 Hz	Dimensions (L x W x H)	960 x 540 x 650 mm
Motor	0,48 kW (0,7 PS)	Weight	57 kg
Fuse/breaker	10 A		

All information without guarantee

Air Clean 3500

PG:201050



- Excellent suction power despite its relatively small size
- For cleaning, building renovation, demolition and other types of dust control. Can also be used as a fan for water damage or mold



Scan and go straight to the shop!

3.500 m³/h

840 Pa

57 kg

Art. no.	Description	Static pressure	Max. airflow	PU	PG
LA6420281020896	Air Clean 3500	840 Pa	3.500 m³/h	1 pc.	201050

Technical information

Max. airflow (without Filter)	3.500 m³/h	Power cable	3 m
with HEPA 13 Filter		Hose connections	
with F7 Bag filter	2.600 m³/h	Inlet	ø 300 mm
Static pressure	840 Pa	Outlet	ø 300 mm
Frequency	200 - 240 V, 1 ~50/60 Hz	Dimensions (L x W x H)	960 x 540 x 650 mm
Motor	0,48 kW (0,7 PS)	Weight	57 kg
Fuse/breaker	10 A		

Hepa Clean 4000

PG:201050



- For creating negative pressure and dust control
- Variety of filters and accessories depending on the type of activity
- Easy to use, lockable wheels



Scan and go straight to the shop!

4.600 m³/h

1.000 Pa

87 kg

Art. no.	Description	Static pressure	Max. airflow	PU	PG
LA6420281010040	Hepa Clean 4000	1.000 Pa	4.600 m³/h	1 pc.	201050

Technical information

Max. airflow (without Filter)	4.600 m³/h	Power cable	3 m
with HEPA 13 Filter	3.200 m³/h	Hose connections	
with F7 Bag filter	3.500 m³/h	Inlet	ø 300 mm
Static pressure	1.000 Pa	Outlet	ø 300 mm
Frequency	200 - 240 V, 1 ~50/60 Hz	Dimensions (L x W x H)	1.030 x 700 x 800 mm
Motor	1,35 kW (1,8 PS)	Weight	87 kg
Fuse/breaker	10 A		

Vacuum & low pressure units – filters

PG:201060 & 201070

Prefilter box



Bag filter F7



Hepa Filter H13



Art. no.	Description	HC 4000	AC3500	HC2500	HC1100	PU	PG
LA6420281023606	Prefilter box Air Clean 3500		•	•		1 pc.	201070
LA6420281010866	Prefilter box Hepa Clean 4000	•				1 pc.	201070
LA37305305300	Bag filter F7 - 305 x 305 x 300				•	1 pc.	201060
LA37450450300	Bag filter F7 - 450 x 450 x 305		•	•		1 pc.	201060
LA0385G/300	Bag filter F7 - 592 x 592 x 305	•				1 pc.	201060
LA6420281010811	Hepa Filter H13 - 305 x 305 x 292				•	1 pc.	201060
LA6420281010835	Hepa Filter H13 - 450 x 450 x 292		•	•		1 pc.	201060
LA6420281020902	Hepa Filter H13 - 610 x 610 x 292	•				1 pc.	201060

Exhaust filter

PG:201060



- Length 1,5 m, ø 480 mm
- Filtration class F7
- To avoid turbulence in the exhaust air and to reduce noise



Scan and go straight to the shop!

Art. no.	Description	Length	ø	PU	TG
LAEU7_01	Exhaust filter Vortex	1,5 m	480 mm	1 pc.	201060

Gravitational / cyclone filter unit

PG:201070



- For grease duct cleaning including T-joint
- 2 x 5 m bending couplings, 2 x hose clamps for 305 hose, 2 x reduction from 315 mm to 300 mm

Art. no.	Description	PU	PG
LA6420281021053	Gravitational / cyclone filter	1 pc.	201070

All information without guarantee

All information without guarantee

Vacuum / suction hose

PG:201070



- Vacuum / suction hose with 10 m (length)
- ø 254 mm or ø 305 mm



Scan and go straight to the shop!

Art. no.	Description	HC 4000	AC3500	HC2500	HC1100	ø	PU	PG
LA6420281010972	Vacuum/suction hose				•	254 mm	1 pc.	201070
LA6420281010941	Vacuum/suction hose	•	•	•		305 mm	1 pc.	201070

Telescopic lifting set

PG:201070



- 3 x tripod legs + special clamp
- Length min. - max.: 1,3 - 4,25 m
- For easy docking of the suction hose to the air duct

Art. no.	Description	Length min.	Length max.	PU	PG
LA6420281012716	Telescopic lifting set	1,3 m	4,25 m	1 pc.	201070

Exhaust hose

PG:201070



- Clear plastic foil
- ø 480 mm x 0,15 mm



Scan and go straight to the shop!

Art. no.	Description	ø	Thickness	Length	PU	PG
LA6420281021565	Exhaust hose plastic	480 mm	0,15 mm	75 m	1 pc.	201070

24

MEASUREMENT & TESTING TECHNOLOGY

Airtightness testing device..... 318

High-quality airtightness testers for measuring leakage air quantities and airtightness classes achieved

Bimetal thermometer320

Measuring device with flange or mounting edge for measuring the temperature in air guidance systems

Zinc-Tester.....322

For quick, simple and non-destructive measurement of layer thicknesses

DTEST Measuring set..... 322

For measuring the dust surface densities and the degree of cleanliness of air guidance systems



Airtightness testing devices

	MEZ-DUCT-TESTER 216	SITE-DUCT-TESTER Alf150 PID	SITE-DUCT-TESTER Alf 150 Plus
Working range (l/s)	0,08 - 35 l/s	1 - 150 l/s	1 - 150 l/s
Working range (m³/h)	0,29 - 126 m³/h	3,6 - 540 m³/h	3,6 - 540 m³/h
Max. test pressure (Pa)	-3.500 to +6.500 Pa	-2.500 to +2.500 Pa	-2.500 to +2.500 Pa
Nozzles	-	•	•
		3 sizes	3 sizes
Manual mode	•	•	•
Automatic mode	•	•	•
Test standards	EN 1507/EN 12237	DW/143 EN 1507/EN 12237 SMACNA individual	DW/143 EN 1507/EN 12237 SMACNA individual
Temperature sensor	• Mass flow measurement	-	• Sensor included
Air pressure sensor	• Mass flow measurement	-	• Sensor included
Data storage	USB	SC card	SD card
Log printer	• Printer included	• Printer optional	• Printer optional
Max. surface class C (@250 Pa)*	320 m²	1300 m²	1300 m²
Max. surface class C (@500 Pa)*	200 m²	800 m²	800 m²
Max. surface class C (@ 1.000 Pa)*	130 m²	450 m²	450 m²
Max. surface class C (@ 2.000 Pa)*	80 m²	180 m²	180 m²
Total weight	14,5 kg	37,2 kg	37,2 kg

* Estimates at ambient temperature 20 °C and air pressure 101.325 Pa

MEZ-DUCT-TESTER 216

PG:225010



- Airtightness tester for ventilation and air conditioning systems to determine leakage air quantities and airtightness classes according to DIN EN 1507 and DIN EN 12237
- Complete equipment for use on construction sites or in your production



Scan and go straight to the shop!

Art. no.	Description	PU	PG
7513224	MEZ-DUCT-TESTER 216	1 pc.	225010

All information without guarantee

Technical information

Working range	0,08 - 35 l/s 0,29 - 126 m³/h
Max. test pressure	-3.500 to +6.500 Pa
Nozzles	-
Manual mode	•
Automatic mode	•
Test standards	EN 1507, EN 12237
Temperature sensor	• (mass flow measurement)
Air pressure sensor	• (mass flow measurement)
Data storage	USB
Log printer	• (printer included)
Total weight	14,5 kg

Scope of delivery

1 x	MEZ-DUCT-TESTER 216 - airtightness testing device
1 x	Plastic case with the following accessories
1x	Power cable 230 V AC (length 3 m)
1x	Air hose (length 5 m) with couplings for connection to the test device and to the air control system to be tested
1x	Hose for pressure measurement (length 10 m) with couplings for connection to the test device and to the air control system to be tested
2x	Replacement paper rolls for log printers
1x	Operating manual / calibration
1x	USB



SITE-DUCT-TESTER Alf150

PG:225010



- High-quality and compact precision measuring device for airtightness tests on air duct systems according to DIN EN 1507, DIN EN 12237, DW / 143 and SMACNA
- Fully calibrated, robust test device for use in production or on the construction site



Scan and go straight to the shop!

Art. no.	Description	PU	PG
701200	SITE-DUCT-TESTER Alf150 PID	1 pc.	225010
701100	SITE-DUCT-TESTER Alf150 Plus	1 pc.	225010
701500	Printer for Alf150	1 pc.	225010

Technical information

	SITE-DUCT-TESTER Alf150 PID	SITE-DUCT-TESTER Alf150 Plus
Working range	1 - 150 l/s 3,6 - 540 m³/h	1 - 150 l/s 3,6 - 540 m³/h
Max. test pressure	-2.500 to +2.500 Pa	-2.500 to +2.500 Pa
Nozzles	• (3 sizes)	• (3 sizes)
Manual mode	•	•
Automatic mode	•	•
Test standards	EN 1507, EN 12237, DW/143, SMACNA, individual	EN 1507, EN 12237, DW/143, SMACNA, individual
Temperature sensor	-	• (Sensor included)
Air pressure sensor	•	• (Sensor included)
Data storage	SD card	SD card
Log printer	• (printer optional)	• (printer optional)
Total weight	37,2 kg	37,2 kg

Scope of delivery

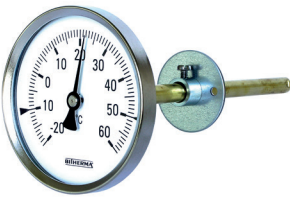
1 x	Airtightness testing device
1 x	Carrying bag with the following accessories
1x	Power cable 240 V or 115 V
1x	Adapter for connecting to testing air duct system
1x	Flexible PVC hose
1.	Pressure connecting hose
1x	Calibration Certificate



All information without guarantee

Bimetal thermometer

PG:225100 - 225101



- For temperature measurement in air duct systems
- Type 1: with flange
- Type 2: with mounting edge



Scan and go straight to the shop!

Art. no.	Description	Type	ø Casing	Probe length	Measuring range	PU	PG
B130400	Bimetal thermometer	1	100 mm	200 mm	-40°C to +40°C	1 pc.	225100
B130402	Bimetal thermometer	1	100 mm	200 mm	-20°C to +60°C	1 pc.	225100
B130403	Bimetal thermometer	1	100 mm	200 mm	-20 to +40°C	1 pc.	225100
B130404	Bimetal thermometer	1	100 mm	200 mm	-15°C to +45°C	1 pc.	225100
B130405	Bimetal thermometer	1	100 mm	200 mm	-10°C to +60°C	1 pc.	225100
B130406	Bimetal thermometer	1	100 mm	200 mm	-10°C to +50°C	1 pc.	225100
B130407	Bimetal thermometer	1	100 mm	200 mm	0°C to +40°C	1 pc.	225100
B130408	Bimetal thermometer	1	100 mm	200 mm	0°C to +50°C	1 pc.	225100
B130409	Bimetal thermometer	1	100 mm	200 mm	0°C to +60°C	1 pc.	225100
B130410	Bimetal thermometer	1	100 mm	200 mm	0°C to +80°C	1 pc.	225100
B130411	Bimetal thermometer	1	100 mm	200 mm	0°C to +100°C	1 pc.	225100
B130412	Bimetal thermometer	1	100 mm	200 mm	0°C to +120°C	1 pc.	225100
B130413	Bimetal thermometer	1	100 mm	200 mm	0°C to +160°C	1 pc.	225100
B130500	Bimetal thermometer	1	100 mm	250 mm	-40°C to +40°C	1 pc.	225100
B130501	Bimetal thermometer	1	100 mm	250 mm	-30°C to +50°C	1 pc.	225100
B130502	Bimetal thermometer	1	100 mm	250 mm	-20°C to +60°C	1 pc.	225100
B130503	Bimetal thermometer	1	100 mm	250 mm	-20°C to +40°C	1 pc.	225100
B130504	Bimetal thermometer	1	100 mm	250 mm	-15°C to +45°C	1 pc.	225100
B130505	Bimetal thermometer	1	100 mm	250 mm	-10°C to +60°C	1 pc.	225100
B130506	Bimetal thermometer	1	100 mm	250 mm	-10°C to +50°C	1 pc.	225100
B130507	Bimetal thermometer	1	100 mm	250 mm	0°C to +40°C	1 pc.	225100
B130508	Bimetal thermometer	1	100 mm	250 mm	0°C to +50°C	1 pc.	225100
B130509	Bimetal thermometer	1	100 mm	250 mm	0°C to +60°C	1 pc.	225100
B130510	Bimetal thermometer	1	100 mm	250 mm	0°C to +80°C	1 pc.	225100
B130511	Bimetal thermometer	1	100 mm	250 mm	0°C to +100°C	1 pc.	225100
B130512	Bimetal thermometer	1	100 mm	250 mm	0°C to +120°C	1 pc.	225100
B130513	Bimetal thermometer	1	100 mm	250 mm	0°C to +160°C	1 pc.	225100
B170400	Bimetal thermometer	2	100 mm	200 mm	-40°C to +40°C	1 pc.	225101
B170401	Bimetal thermometer	2	100 mm	200 mm	-30°C to +50°C	1 pc.	225101
B170402	Bimetal thermometer	2	100 mm	200 mm	-20°C to +60°C	1 pc.	225101

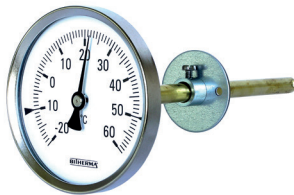
Art. no.	Description	Type	ø Casing	Probe length	Measuring range	PU	PG
B170403	Bimetal thermometer	2	100 mm	200 mm	-20°C to +40°C	1 pc.	225101
B170404	Bimetal thermometer	2	100 mm	200 mm	-15°C to +45°C	1 pc.	225101
B170406	Bimetal thermometer	2	100 mm	200 mm	-10°C to +50°C	1 pc.	225101
B170407	Bimetal thermometer	2	100 mm	200 mm	0°C to +40°C	1 pc.	225101
B170408	Bimetal thermometer	2	100 mm	200 mm	0°C to +50°C	1 pc.	225101
B170409	Bimetal thermometer	2	100 mm	200 mm	0°C to +60°C	1 pc.	225101
B170410	Bimetal thermometer	2	100 mm	200 mm	0°C to +80°C	1 pc.	225101
B170411	Bimetal thermometer	2	100 mm	200 mm	0°C to +100°C	1 pc.	225101
B170412	Bimetal thermometer	2	100 mm	200 mm	0°C to +120°C	1 pc.	225101
B170413	Bimetal thermometer	2	100 mm	200 mm	0°C to +160°C	1 pc.	225101
B170500	Bimetal thermometer	2	100 mm	250 mm	-20°C to +40°C	1 pc.	225101
B170501	Bimetal thermometer	2	100 mm	250 mm	-30°C to +50°C	1 pc.	225101
B170502	Bimetal thermometer	2	100 mm	250 mm	-20°C to +60°C	1 pc.	225101
B170503	Bimetal thermometer	2	100 mm	250 mm	-20°C to +40°C	1 pc.	225101
B170504	Bimetal thermometer	2	100 mm	250 mm	-15°C to +45°C	1 pc.	225101
B170505	Bimetal thermometer	2	100 mm	250 mm	-10°C to +60°C	1 pc.	225101
B170506	Bimetal thermometer	2	100 mm	250 mm	-10°C to +50°C	1 pc.	225101
B170507	Bimetal thermometer	2	100 mm	250 mm	0°C to +40°C	1 pc.	225101
B170508	Bimetal thermometer	2	100 mm	250 mm	0°C to +50°C	1 pc.	225101
B170509	Bimetal thermometer	2	100 mm	250 mm	0°C to +60°C	1 pc.	225101
B170510	Bimetal thermometer	2	100 mm	250 mm	0°C to +80°C	1 pc.	225101
B170511	Bimetal thermometer	2	100 mm	250 mm	0°C to +100°C	1 pc.	225101
B170512	Bimetal thermometer	2	100 mm	250 mm	0°C to +120°C	1 pc.	225101
B170513	Bimetal thermometer	2	100 mm	250 mm	0°C to +160°C	1 pc.	225101

Type 1 - Technical information

Casing	Galvanised steel
Bezel	Nickel-plated steel
Protection	IP 43
Dial	Aluminium, painted white Numbers and division black
Pointer	Aluminium, black adjustable at the end of the dive
Inspection glass	Instrument glass
Probe	Brass, ø 9 mm
Attachment	Flange galv. steel ø 40 mm with locking screw slidable on the diving shaft
Connection	On the back
Grade	2

Type 2 - Technical information

Casing	Galvanised steel
Bezel	Nickel-plated steel
Protection	IP 34
Dial	Aluminium, painted white Numbers and division black
Pointer	Aluminium, black adjustable at the end of the dive
Inspection glass	Instrument glass
Probe	Brass, ø 9 mm
Attachment	With rear fastening edge light version, 3 hole round, for air ducts
Connection	On the back
Grade	2



All information without guarantee

All information without guarantee

Zinc-Tester

PG:225000



- Measures layer thicknesses easily, quickly and non-destructively
- Two displays, particularly stable housing and wear-resistant probe pole
- Automatically swiveling display on two illuminated displays



Scan and go straight to the shop!

Art. no.	Description	PU	PG
770604534	Zinc-Tester	1 pc.	225000

Technical information		Scope of delivery
Measurement task*	Iso/Fe + NF/Fe	Robust case
Measurement memory	10.000	2 batteries LR6 AA 1,5 V
USB interface	Yes	Shock protection and wrist strap
Automatically swiveling display	Yes	Operating manual
Measuring range	0 - 2.500 µm	CD with Fischer DataCenter software and PC Datex
Angled probe	No	USB cable for devices with a USB interface
Weight	184 g	Base material standards suitable for the respective measuring method
More than 70 measurements / minute	Yes	Calibration foils
Dimensions (W x D x H)	64 x 28 x 85 mm	

* Iso / Fe: Electrically non-conductive layer material on magnetic metals

DTEST-Measuring set

PG:225015



- For measuring the dust surface density / degree of cleanliness of air guidance systems
- Quick and easy determination of air duct surfaces in ventilation and air conditioning systems and devices acc. VDI 6022 and DIN EN 15780 on site



Scan and go straight to the shop!

Art. no.	Description	PU	PG
771000	DTEST-Measuring set	1 pc.	225015

Technical information		
Libra	Max. weight capacity	20 g
	Solution	0,001 g < 10 g 0,002 g > 10 g
	Accuracy	± 0,006 g < 10 g ± 0,012 g > 10 g
	Weight units	g/oz/dwt/ct
	Operating temperature	15...30 °C
	Dimensions	65 x 113 x 17,5 mm

All information without guarantee

25

MACHINES & TOOLS

MEZ Punching press 324

Pneumatic tool for tight and stable connection between corner bracket and air duct profile

MEZ Circular saw 324

Compact, low-vibration cross-cut saw for air duct profiles, pipes, mounting rails and other metallic profiles

Seam lockers 325

For closing prepared angle and standing seams, for straight and curved ducts, for various sheet thicknesses

Shears 329

Slitting and tin snips, handy machines with a high level of user comfort and maximum mobility

Power fasteners 332

For connecting two or more metal parts, firm and corrosion-resistant connection

MEZ Punching press

PG:220101

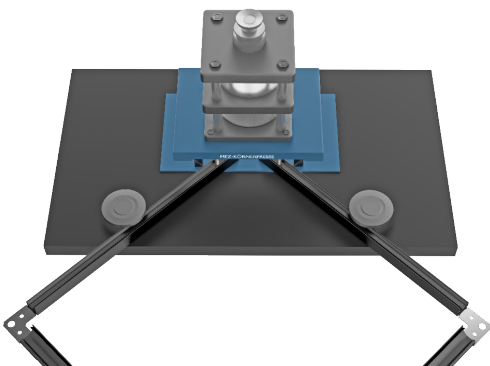


- A tool for systems 20 & 30 and a tool for system 40
- Easy and quick tool change possible
- Individually adjustable pressure, triggering via contact points



Scan and go straight to the shop!

Art. no.	Description	PU	PG
754	MEZ Punching press	1 pc.	220101



MEZ Circular saw

PG:220201



- Compact, low-vibration cross-cut saw for air duct profiles, pipes, mounting rails and other metallic profiles
- Max. material thickness: 60 mm, various configuration options



Scan and go straight to the shop!

Art. no.	Description	PU	PG
779	MEZ Circular saw	1 pc.	220201

Accessories			
Art. no.	Description	PU	PG
781	MEZ Baking Set	1 pc.	220201
785	Sawblade HSS	1 pc.	220201
788	Coolant Concentrate S2	1 pc.	220201
783	MEZ length stop 1.500 mm	1 pc.	220201
784	MEZ length stop 3.000 mm	1 pc.	220201
784RB302D	Unloading roller conveyor 3.000 mm, w. digital display, installation on the right	1 pc.	220201
784RB302L	Unloading roller conveyor 3.000 mm, w. tape measure, installation on the right	1 pc.	220201

All information without guarantee

WUKO-Z seam locker

PG:220301



- Closing the Z-fold on both straight and round workpieces
- Low weight, robust design, easy handling, high working speed



Scan and go straight to the shop!



Art. no.	Description	Seam height	PU	PG
741	WUKO-Z seam locker Type 1003A	5 - 12 mm	1 pc.	220301
742	WUKO-Z seam locker Type 1003B	6 - 14 mm	1 pc.	220301

Typ 1003A - Technical information		Typ 1003B - Technical information	
Standard seam height	5 - 12 mm	Standard seam height	6 - 14 mm
Max. sheet thickness		Max. sheet thickness	
Galv. steel	1,0 mm	Galv. steel	1,0 - 1,5 mm
Aluminium	-	Aluminium	1,0 - 2,0 mm
Stainless steel	0,6 mm	Stainless steel	1,0 - 1,25 mm
Working speed	4 - 6 m/min.	Working speed	4 - 6 m/min.
Smallest radius (inside)	80 mm	Smallest radius (inside)	150 mm
Tension	230 V	Tension	230 V
Weight	3,75 kg	Weight	4,5 kg

WUKO-Pittsburgh seam locker

PG:220301



- Closing the Pittsburgh fold
- Seam height 5/16", 3/8" or 1/2"
- Low weight, robust design, easy handling, high working speed



Scan and go straight to the shop!



Art. no.	Description	Seam height	PU	PG
750	WUKO-Pittsburgh seam locker	5/16", 3/8" or 1/2"	1 pc.	220301

Technical information	
Seam height	5/16", 3/8" or 1/2"
Max. sheet thickness	
Galv. steel	1,20 mm at 370 N/mm ²
Working speed	4 - 6 m/min.
Smallest radius (inside)	to approx. 150 mm
Rated input power	500 W
Tension	230 V
Weight	3,85 kg

All information without guarantee

Seam locker TruTool F 300

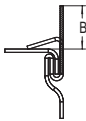
PG:220302

Standard

- Can be used for straight and curved ducts
- 0,75 mm to 1,25 mm sheet metal thickness
- No retooling to process shaped and curved pieces



Scan and go straight to the shop!



Battery



1400 W Motor



Art. no.	Description	Sheet metal thickness	PU	PG
740	Seam locker TruTool F 300	0,75 - 1,25 mm	1 pc.	220302
740/Akku	Seam locker TruTool F 300 - Battery	0,75 - 1,25 mm	1 pc.	220302
752	Seam locker TruTool F 300 - 1400 W Motor	0,75 - 1,25 mm	1 pc.	220302

Technical information

	Standard	Battery	Motor
Max. sheet metal thickness			
Steel 400 N/mm ² (min.)	0,75 mm	0,75 mm	0,75 mm
Steel 400 N/mm ² (max.)	1,25 mm	1,25 mm	1,25 mm
Board height (B)			
w. sheet thickness 0,75 - 1,00 mm	9 - 11 mm	9 - 11 mm	9 - 11 mm
w. sheet thickness > 1,00 mm - 1,25 mm	11 - 13 mm	11 - 13 mm	11 - 13 mm
Working speed	4 - 7 m/min	4 - 7 m/min	6,5 - 10,5 m/min
Smallest radius (inside) preformed	150 mm	150 mm	150 mm
Smallest radius (outside)	300 mm	300 mm	300 mm
Rated input power	550 W	-	1400 W
Tension	-	18 V	-
Weight	5,4 kg	6,0 kg	6,2 kg

Included accessories

F 300 Standard	Hexagon wrench	DIN 911-4
	Hexagon wrench	6 mm
	Handle fitting	
	Universal oil	100 ml
	TRUMPF Box	
F 300 Battery	Hexagon wrench	DIN 911-4
	Hexagon wrench	6 mm
	Universal oil	100 ml
	2 x 4 Ah battery 18 V	
	Charger 100 - 240 V	
F 300 1400 W Motor	Hexagon wrench	DIN 911-4
	Hexagon wrench	6 mm
	Handle fitting	
	Universal oil	100 ml
	TRUMPF Box	

All information without guarantee

Seam locker TruTool F 301

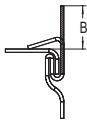
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- Can be used for straight and curved ducts
- 0,45 mm to 1,00 mm sheet metal thickness
- No retooling to process shaped and curved pieces



Scan and go straight to the shop!



Art. no.	Description	Sheet metal thickness	PU	PG
753	Seam locker TruTool F 301	0,45 - 1,0 mm	1 pc.	220302

Technical information

Max. sheet metal thickness	
Steel 400 N/mm ² (min.)	0,45 mm
Steel 400 N/mm ² (max.)	1,0 mm
Board height (B)	
w. sheet thickness 0,45 - 1,00 mm	8 - 11 mm
Working speed	4 - 7 m/min
Smallest radius (inside) preformed	150 mm
Smallest radius (outside)	300 mm
Rated input power	555 W
Weight (without cable)	5,2 kg

Included accessory

TRUMPF Box

Seam locker TruTool F 140

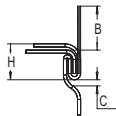
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- Can be used for straight and curved ducts
- Up to 1,4 mm sheet metal thickness
- No retooling for shaped and curved pieces, especially well suited for stainless steel



Scan and go straight to the shop!



Art. no.	Description	Sheet metal thickness	PU	PG
743	Seam locker TruTool F 140	up to 1,4 mm	1 pc.	220302

Technical information

Max. sheet metal thickness	
Steel 400 N/mm ² (max.)	1,4 mm
Steel 600 N/mm ² (max.)	0,6 mm

All information without guarantee

Seam locker TruTool F 125

PG:220302



- Closing pre-bent standing and angled folds, also in corners and angles
- Spring-loaded hammer for consistent quality in the event of fluctuations in sheet thickness
- Fine adjustment of the working distance between hammer and anvil



Scan and go straight to the shop!



Art. no.	Description	Sheet metal thickness	PU	PG
744	Seam locker TruTool F 125	up to 1,25 mm	1 pc.	220302

Technical information

Max. sheet metal thickness	
Steel 400 N/mm ² (max.)	1,25 mm
Max. fold thickness	5 mm
Seam height (H)	40 mm
Working speed	5 - 6 m/min
Number of strokes at nominal load	1850 1/min.
Rated input power	550 W
Weight (without cable)	2,8 kg

Included accessory

TRUMPF Box

All information without guarantee

Shear TruTool S 160

PG:220303

S 160



S 160 Battery



- World's smallest and most manoeuvrable scissors in its performance class
- Easily interchangeable 4-sided reversible knives
- Battery version: Optimized gear head for an exceptionally long runtime



Scan and go straight to the shop!

Art. no.	Description	Sheet metal thickness	PU	PG
746	Shear TruTool S 160	up to 1,6 mm	1 pc.	220303
746/ Akku	Shear TruTool S 160 - Battery	up to 1,6 mm	1 pc.	220303

Technical information

	Standard	Battery
Max. sheet metal thickness		
Steel 400 N/mm ²	1,6 mm	1,6 mm
Steel 600 N/mm ²	1,2 mm	1,2 mm
Steel 800 N/mm ²	1,0 mm	-
Aluminium 250 N/mm ²	2,0 mm	2,0 mm
Working speed	8 - 12 m/min.	5 - 9 m/min.
Start hole diameter	27 mm	27 mm
Smallest radius	15 mm	15 mm
Rated input power	350 W	-
Tension	-	10,8 V
Number of strokes at nominal load	4.800 1/min.	-
Number of strokes at idle	-	4.300 1/min.
Weight	1,6 kg	1,6 kg

Included accessories

S 160 Standard	Knife	Built-in
	Hexagon wrench	DIN 911 -3
S 160 Battery	Knife	Built-in
	2 Ah battery (2 pc.)	10,8 V
	Charger 100 - 240 V	incl. cabel
	Hexagon wrench	DIN 911 -2
	Hexagon wrench	DIN 911 -3
	Belt clip	
	TRUMPF Box	

All information without guarantee

Shear TruTool S 250

PG:220303



- Handy machine for the medium performance range
- Easily replaceable 4-sided reversible knives



Scan and go straight to the shop!

Art. no.	Description	Sheet metal thickness	PU	PG
746-250	Shear TruTool S 250	up to 2,5 mm	1 pc.	220303

Technical information

Max. sheet metal thickness	
Steel 400 N/mm ²	2,5 mm
Steel 600 N/mm ²	2,0 mm
Steel 800 N/mm ²	1,5 mm
Aluminium 250 N/mm ²	3,0 mm
Working speed	4 - 7 m/min.
Start hole diameter	28 mm
Smallest radius	20 mm
Rated input power	550 W
Number of strokes at nominal load	1.760 1/min.
Weight	2,2 kg

Included accessories

Knife	Built-in
Hexagon wrench	4 mm
Hexagon wrench	DIN 911-2.5
TRUMPF Box	

All information without guarantee

Slitting shear TruTool C 160

PG:220303



- Battery-optimized gear head for an exceptionally long runtime
- Compact and light: For unique ease of use and maximum mobility
- Integrated two-hand chip breaker for internal cutouts and notches



Scan and go straight to the shop!

Art. no.	Description	Sheet metal thickness	PU	PG
747100	Slitting shear TruTool C 160 - battery	up to 1,6 mm	1 pc.	220303

Technical information

Max. sheet metal thickness	
Steel 400 N/mm ²	1,6 mm
Steel 600 N/mm ²	1,2 mm
Aluminium 250 N/mm ²	2,0 mm
Working speed	5 - 9 m/min.
Start hole diameter	15 mm
Smallest radius	90 mm
Tension	10,8 V
Number of strokes at idle	4.300 1/min.
Weight	1,4 kg

Included accessories

Knife straight 1 - 1.60 mm	Built-in
Cutting bar set (2 pieces with screws)	Built-in
Chip breaker	Built-in
Hexagon wrench	DIN 911-2.5
2 Ah battery (2 pc.)	10,8 V
Charger 100 - 240 V	incl. cabel
Belt clip	
TRUMPF Box	

All information without guarantee

Power fastener TruTool TF 350

PG:220304

Standard

- Fast stroke rate - to two joining points per second
- Long tool life with a correspondingly high level of economy
- Standard joining press **without tools**



Scan and go straight to the shop!

Battery

Die arm fixed

Tilting arm for die

Slewing ring

Art. no.	Description	Sheet metal thickness	PU	PG
745	Power fastener TF 350 - without tools	up to 3,5 mm	1 pc.	220304
745/ Akku	Power fastener TF 350 - without tools- battery	up to 3,5 mm	1 pc.	220304

Technical information		
	Standard	Battery
Max. sheet metal thickness		
Steel 400 N/mm ²	3,5 mm	3,5 mm
Steel 600 N/mm ²	2,5 mm	2,5 mm
Aluminium 250 N/mm ²	4,0 mm	4,0 mm
Min. sheet metal thickness	0,8 mm	0,8 mm
Maximum joining force	25 kN	25 kN
Maximum stroke rate	2 1/s	2 1/s
Edge distance min.	8 mm	8 mm
Edge distance max.	58 mm	58 mm
Board height max.	36 mm	36 m
Rated input power	1.400 W	-
Tension	-	18 V
Weight	8,3 kg	8,7 kg

Tools			
Art. no.	Description	PU	TG
745/33	Die arm fixed 2+, complete, 2,1 - 2,5 mm sheet metal	1 pc.	220304
745/36	Tilting arm for die – complete	1 pc.	220304
745/01	Slewing ring	1 pc.	220304

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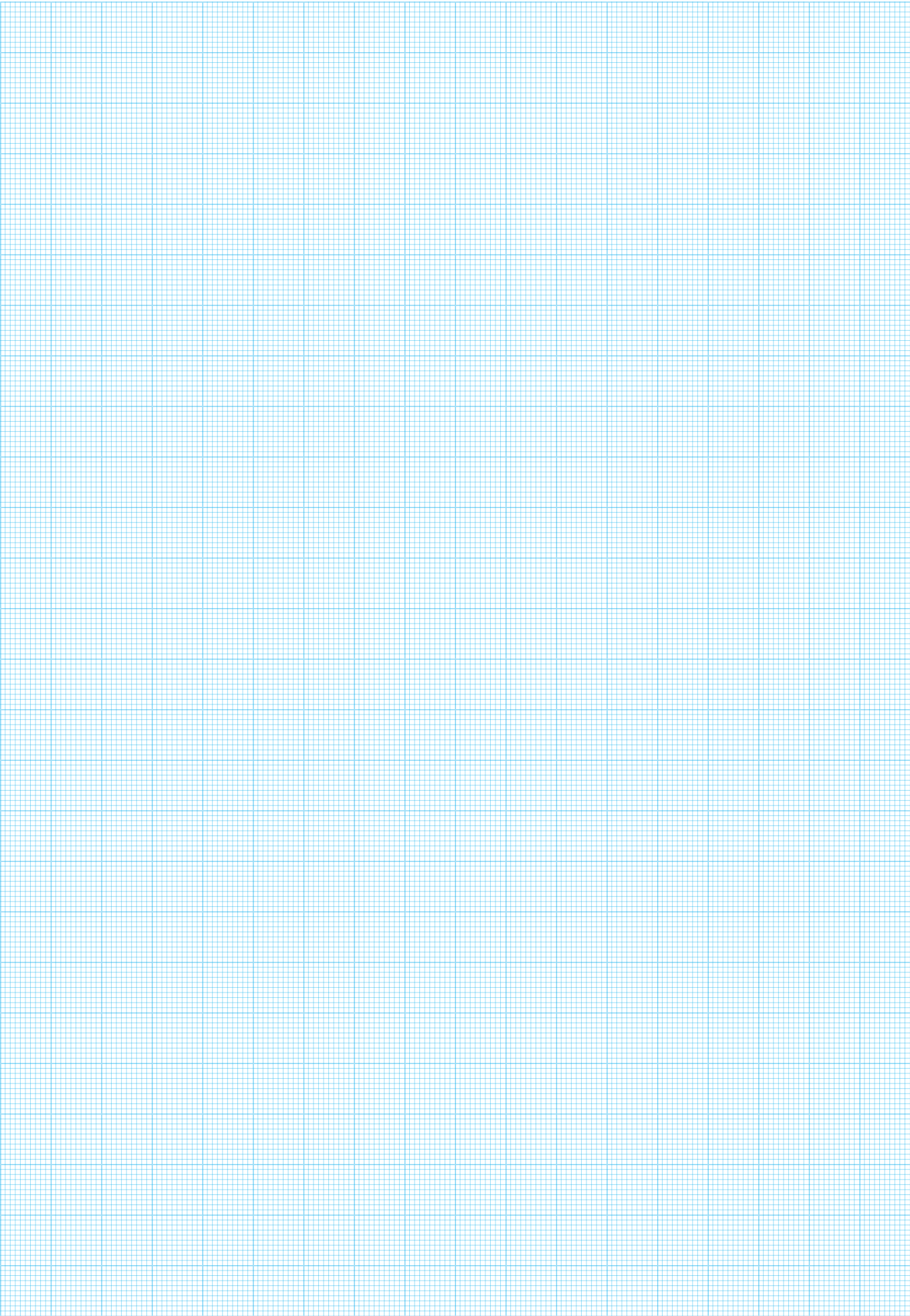
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All information without guarantee





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