



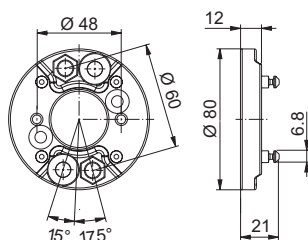
ACCESSORIES

FOR
TUBULAR DRIVES

GEIGER
ANTRIEBSTECHNIK

M45F166 | Engine bearer with clip system

Application: **Awnings**



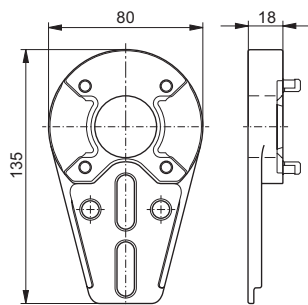
Features

- Fast + ergonomic assembly: „clip + ready“
- Motor is removable at any time

Part Nr.	Suitable for motor head				Max. load	Screwless fixation
	KS	COM	SOC	SILENT		
M45F166	X	-	-	-	50 Nm	Yes

M45F190 | Engine bearer with clip system

Application: **Built-in rolling shutters**



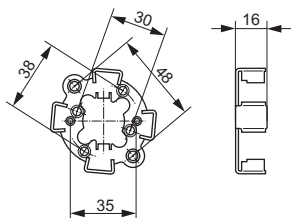
Features

- Fast + ergonomic assembly: „clip + ready“
- Motor is removable at any time
- Height-adjustable: oblong holes for stud bolts are provided
- Fixing spring lever can show in any direction

Part Nr.	Suitable for motor head				Max. load	Screwless fixation
	KS	COM	SOC	SILENT		
M45F190	X	-	-	-	50 Nm	Yes

M45F354 | Engine bearer with clip system

Application: **all applications**



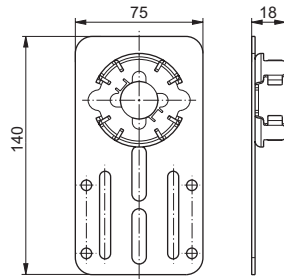
Features

- Fast + ergonomic assembly: „clip + ready“
- Motor is removable at any time

Part Nr.	Suitable for motor head				Max. load	Screwless fixation
	KS	COM	SOC	SILENT		
M45F354	-	X	-	-	40 Nm	Yes

M45F356 | Engine bearer with clip system

Application: **Built-in rolling shutters**



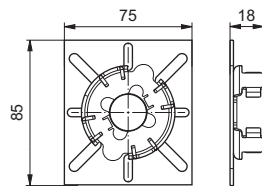
Features

- Fast + ergonomic assembly: „clip + ready“
- Motor is removable at any time
- Height-adjustable: oblong holes for stud bolts are provided

Part Nr.	Suitable for motor head				Max. load	Screwless fixation
	KS	COM	SOC	SILENT		
M45F356	-	X	-	-	40 Nm	Yes

M45F357 | Engine bearer with clip system

Application: **all applications**



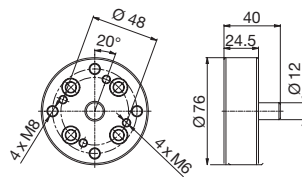
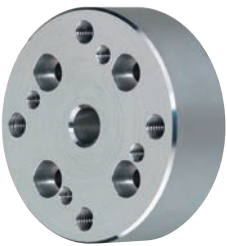
Features

- Fast + ergonomic assembly: „clip + ready“
- Motor is removable at any time

Part Nr.	Suitable for motor head				Max. load	Screwless fixation
	KS	COM	SOC	SILENT		
M45F357	-	X	-	-	40 Nm	Yes

M45F167 | Spacer

Application: **Awnings**



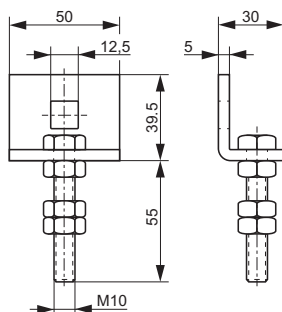
Features

- Allows one-to-one replacement of a gear against a GEIGER motor. Shortening the awning or the support tube is not necessary.

Part Nr.	Suitable for motor head				Max. load	Screwless fixation
	KS	COM	SOC	SILENT		
M45F167	X	X	-	-	50 Nm	No

M45F397 | Square bracket fixation

Application: **Built-in rolling shutters**



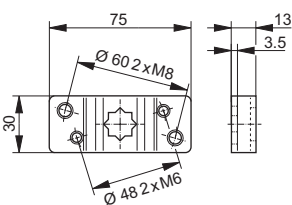
Features

- For SOLIDline motors with KS, COM and SOC motor heads, square fixation M45F883
- For SOLIDline motors with MOR motor head, square fixation M45F396

Part Nr.
M45F397

M45F882 | Square engine bearer, with square insert and pin

Application: **Awnings / Built-in rolling shutters**



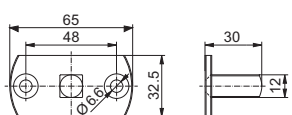
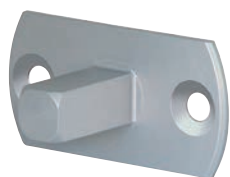
Features

- Low-priced fixation option
- Universal fixation option
- Classic and proven
- 12 mm square
- Secure square insert on bearing side with pin
- Lock square insert into the motor head with pressure piece

Part Nr.	Suitable for motor head				Max. load	Screwless fixation
	KS	COM	SOC	SILENT		
M45F882	X	X	X	-	40 Nm	Yes

M45F884 | Square engine bearer

Application: **Awnings / Built-in rolling shutters / Screens**



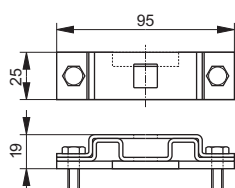
Features

- Low-priced fixation option
- Universal fixation option
- 12 mm square

Part Nr.	Suitable for motor head				Max. load	Screwless fixation
	KS	COM	SOC	SILENT		
M45F884	X	X	X	-	40 Nm	Yes

M45F885+M45F... | Clamp engine bearer

Application: **Built-in rolling shutters (renovation)**



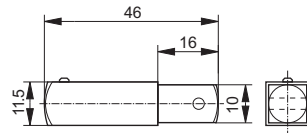
Features

- Can be used whenever a bearer is already into the wall (renovation sector)
- Engine bearer M45F885 and square trunnion with split pin
- 12 mm square

Part Nr.	Suitable for motor head				Max. load	Screwless fixation
	KS	COM	SOC	SILENT		
M45F885 + M45F883	X	X	X	-	40 Nm	Yes

M45F887 | Square adaptation bearer 10 x 10 mm

Application: **Built-in rolling shutters**

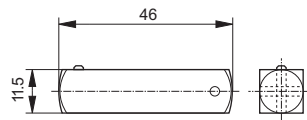


Features

- For existing 10 mm square bearings
- Low-priced fixation option
- Universal fixation option
- Secure square insert on bearing side with pin

Part Nr.	Suitable for motor head				Max. load	Screwless fixation
	KS	COM	SOC	SILENT		
M45F887	X	X	X	-	30 Nm	Yes

M45F883 | Square insert 12 x 12 mm



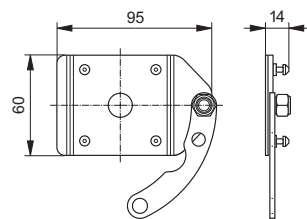
Features

- For SOLIDline-KS/-COM/-SOC
- Split pin included

Part Nr.	Suitable for motor head				Max. load	Screwless fixation
	KS	COM	SOC	SILENT		
M45F883	X	X	X	-	40 Nm	Yes

M45F19. | Engine bearer with clip system

Application: **Front-mounted rolling shutters (Heroal)**



Features

- Screwless fixation in front mounted elements (HEROAL)
- Fast + ergonomic assembly: „clip + ready“
- Motor is removable at any time

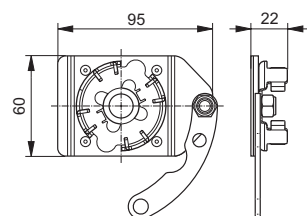
Note

- Left-hand version: M45F195, right-hand version: M45F194

Part Nr.	Suitable for motor head				Max. load	Screwless fixation	Manu- facturer
	KS	COM	SOC	SILENT			
M45F194	X	-	-	-	20 Nm	Yes	Heroal
M45F195	X	-	-	-	20 Nm	Yes	Heroal

M45F19. | Engine bearer with clip system

Application: **Front-mounted rolling shutters (Heroal)**



Features

- Screwless fixation in front mounted elements (HEROAL)
- Fast + ergonomic assembly: „clip + ready“
- Motor is removable at any time

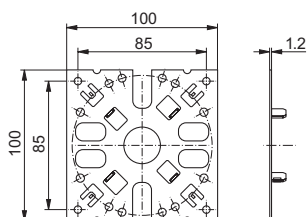
Note

- Left-hand version: M45F198, right-hand version: M45F197

Part Nr.	Suitable for motor head				Max. load	Screwless fixation	Manu- facturer
	KS	COM	SOC	SILENT			
M45F197	-	X	-	-	20 Nm	Yes	Heroal
M45F198	-	X	-	-	20 Nm	Yes	Heroal

M45F218 | Engine bearer with clip system

Application: **Rolling shutters, top mounted elements (VEKA-VARIANT)**



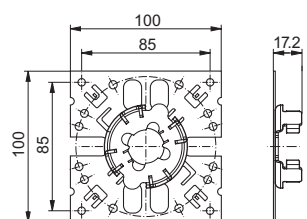
Features

- Special fixation for VEKA-VARIANT
- Fast + ergonomic assembly: „clip + ready“
- Motor is removable at any time
- Different orientations in the ‚VEKA-star‘

Part Nr.	Suitable for motor head				Max. load	Screwless fixation	Manufacturer
	KS	COM	SOC	SILENT			
M45F218	X	-	-	-	20 Nm	Yes	VEKA-VARIANT

M45F219 | Engine bearer with clip system

Application: **Rolling shutters, top mounted elements (VEKA-VARIANT)**



Features

- Special fixation for VEKA-VARIANT
- Fast + ergonomic assembly: „clip + ready“
- Motor is removable at any time
- Different orientations in the ‚VEKA-star‘

Part Nr.	Suitable for motor head				Max. load	Screwless fixation	Manufacturer
	KS	COM	SOC	SILENT			
M45F219	-	X	-	-	20 Nm	Yes	VEKA-VARIANT

M45E...-ALUKON | Fixation plates for front-mounted rolling shutters

Features

- Only suitable for SOLIDline motors with KS motor heads



Part Nr.	Max. load	Box size [mm]	Recommended installation (fixation plate)	Brackets (side part)
M45E192	20 Nm	137	Vertical	Round
M45E198	20 Nm	165	Vertical	Round
M45E201	20 Nm	180	Vertical	Round
M45E204	20 Nm	205	Vertical	Round



Part Nr.	Max. load	Box size [mm]	Recommended installation (fixation plate)	Brackets (side part)
M45E191	20 Nm	125	Vertical	45°
M45E193	20 Nm	137	Vertical	45°
M45E195	20 Nm	150	Vertical	45°
M45E198	20 Nm	165	Vertical	45°
M45E200	20 Nm	180	Vertical	45°
M45E202	20 Nm	205	Vertical	45°



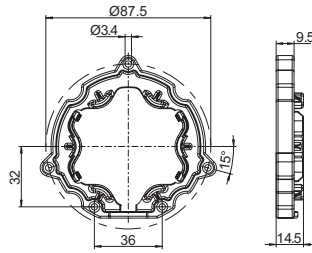
Part Nr.	Max. load	Box size [mm]	Recommended installation (fixation plate)	Brackets (side part)
M45E191	20 Nm	125	Horizontal	20°
M45E192	20 Nm	137	Horizontal	20°
M45E194	20 Nm	150	Horizontal	20°
M45E197	20 Nm	165	Horizontal	20°
M45E203	20 Nm	205	Horizontal	20°



Part Nr.	Max. load	Box size [mm]	Recommended installation (fixation plate)	Brackets (side part)
M45E199	20 Nm	180	Vertical	20°/180°

M45F178 | Engine bearer with clip system

Application: **Facade awnings, screens with and without ZIP guidance**



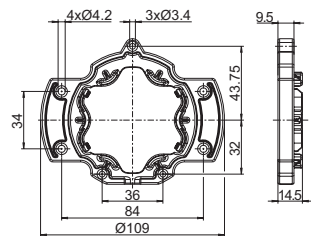
Features

- Fast + ergonomic assembly: „clip + ready“
- Motor is removable at any time

Part Nr.	Suitable for motor head				Max. load	Screwless fixation	Manufacturer
	KS	COM	SOC	SILENT			
M45F178	-	-	X	-	20 Nm	Yes	Heim+Haus

M45F179 | Engine bearer with clip system

Application: **Facade awnings, screens with and without ZIP guidance**



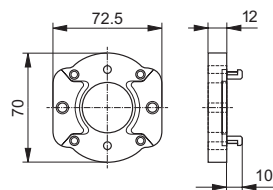
Features

- Fast + ergonomic assembly: „clip + ready“
- Motor is removable at any time

Part Nr.	Suitable for motor head				Max. load	Screwless fixation	Manufacturer
	KS	COM	SOC	SILENT			
M45F179	-	-	X	-	20 Nm	Yes	Heim+Haus

M45F266 | Engine bearer with clip system

Application: **Awnings**



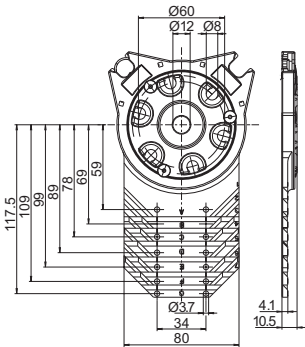
Features

- Fast + ergonomic assembly: „clip + ready“
- Motor is removable at any time

Part Nr.	Suitable for motor head				Max. load	Screwless fixation	Manufacturer
	KS	COM	SOC	SILENT			
M45F266	X	-	-	-	50 Nm	Yes	Wo & Wo

M45F175 | Engine bearer, rotating, with folding plastic plate

Application: **Rolling shutters, screens with and without ZIP guidance**



Features

- Suitable for front-mounted elements 125 to 205 mm
- With integrated damping elements for SILENT motor head
- Motor is removable at any time

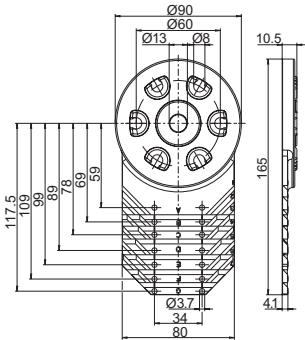
Note

- Right-hand version: M45F175 , left-hand version: M45F177

Part Nr.	Suitable for motor head				Max. load	Screwless fixation
	KS	COM	SOC	SILENT		
M45F175	-	-	-	X	20 Nm	Yes
M45F177	-	-	-	X	20 Nm	Yes

M45F174 | Engine bearer with folding plastic plate

Application: **Rolling shutters, screens with ZIP guidance**

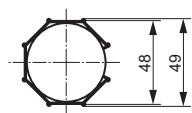


Features

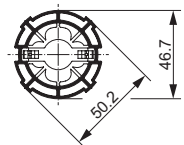
- Suitable for front-mounted elements 125 to 205 mm
- Motor is removable at any time

Part Nr.	Suitable for motor head				Max. load	Screwless fixation
	KS	COM	SOC	SILENT		
M45F174	-	-	-	X	20 Nm	Yes

M45F... | Tube adapters and drives

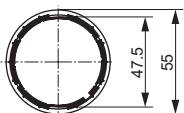


Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F800	M45F024	M45E148	Octagonal tube	50	40 Nm	-

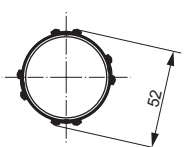


Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F809	M45E233	-	Profile tube	50	40 Nm	-

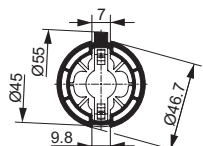
only for motors with KS, COM or SOC heads



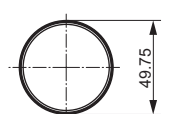
Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F844	M45E582	M45E583	Round tube	55		Bandalux



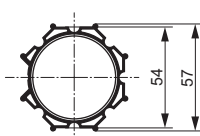
Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F807	M45E085	M45E207	Tube (french)	54	40 Nm	ZF



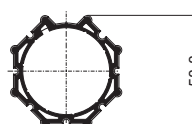
Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F842	M45E560	M45E561	Delfin-Weller	53		Delfin



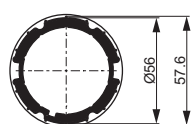
Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F810	M45E235	M45E234	Round tube	50	40 Nm	-



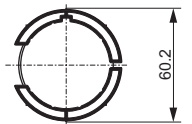
Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F801	M45E023	M45E147	Octagonal tube	60	40 Nm	Italprofil



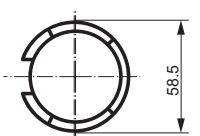
Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F824	M45E454	M45E455	Octagonal tube	60	40 Nm	Ribsol



Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F850	M45E586	M45E587	Round tube with groove profile	60	40 Nm	Griesser

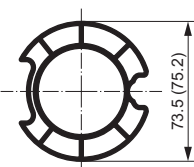
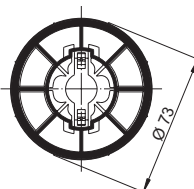
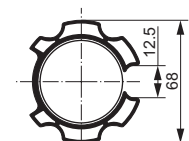
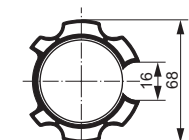
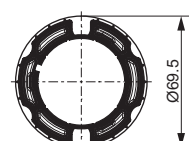
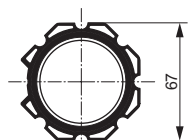
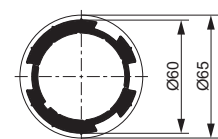
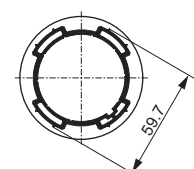
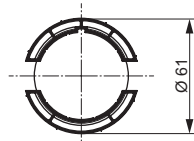
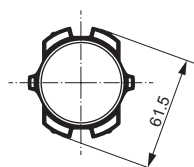


Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F821	M45E399	M45E400	Round tube with groove profile	62	40 Nm	Deprat



Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F813	M45E280	M45E279	Round tube with groove profile	63	40 Nm	Welser, PVG (flat groove)

* Shaft outside diameter or commercial designation on the market



Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F802	M45E087	M45E149	Tube (french)	64	40 Nm	ZF

Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F817	M45E376	M45E377	Round tube with groove profile	65	40 Nm	-

Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F822	M45E450	M45E451	Round tube with groove profile	65	40 Nm	Benthin

Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F845	M45E584	M45E585	Round tube with groove profile	65	40 Nm	Bandalux

Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F808	M45E084	M45E209	Octagonal tube	70	40 Nm	Italprofil

Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F851	M45E486	M45E580	Round tube with groove profile	70	40 Nm	Griesser

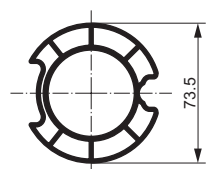
Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F803	M45E159	M45E160	Round tube with groove profile	70	40 Nm	MHZ, PVG, F.I.T.E.SOL, Welser, Mitjavi, Italprofil

Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F827	M45E456	M45E457	Round tube with groove profile	70	40 Nm	Simbac

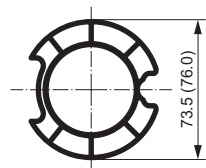
Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F812	M45E274	M45E275	Round tube	78	40 Nm	-

Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F804	M45E109	M45E156	Round tube with groove profile	78	50 Nm	MHZ, PVG, F.I.T.E.SOL, Simbac, Welser, Dick, Hocoplast/WO&WO, Italprofil

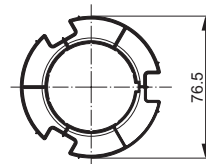
* Shaft outside diameter or commercial designation on the market



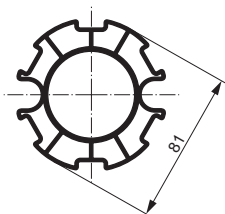
Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F816	M45E093	M45E094		78	50 Nm	-



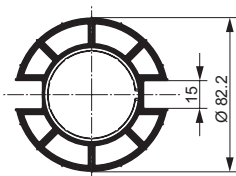
Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F819	M45E093	M45E156	Round tube with groove profile	78	50 Nm	Döhner



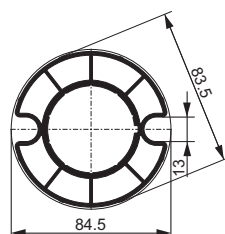
Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F811	M45E248	M45E249	Round tube with groove profile	80	50 Nm	Optinut, Welser



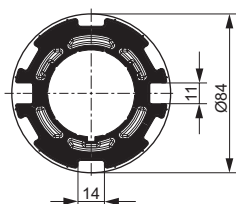
Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F805	M45E157	M45E158	Round tube with groove profile	85	50 Nm	F.I.T.E.SOL, Hocoplast/ WO&WO, Italprofil



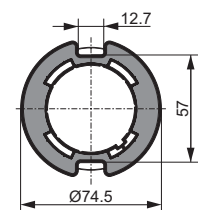
Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F815	M45E391	M45E392	Round tube with groove profile	85	50 Nm	PVG (after modification), Welser, Simbac (no special profiles)



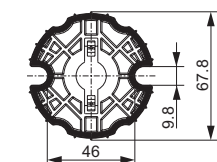
Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F835	M45E089	M45E090		85	50 Nm	PVG



Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F852	M45E548	M45E581	Round tube with groove profile	85	50 Nm	Griesser



Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F828	M45E462	M45E537	Round tube with groove profile	78	50 Nm	Storma, Renson



Part Nr.	Drives	Adaptation ring	Tube	Diameter [mm]*	Max. load	Manufacturer
M45F831	M45E486		Round tube with groove profile	70	50 Nm	Storma, Renson

* Shaft outside diameter or commercial designation on the market

M56.... | Connecting cables, black



Features

- Different plugs and connection ends available
- Suitable for in- and outside
- UV resistant
- Halogen-free
- Temperature range: -25°C up to 60°C
- Cable designation: 05RR-F 4G 0.75mm²

Part Nr.	Length [cm]	Cable end A	Cable end B	Note
M56K067	90	GEIGER plug	Open end cable	-
M56E386	200	GEIGER plug	Open end cable	-
M56E219	300	GEIGER plug	Open end cable	-
M56E454	300	GEIGER plug	Open end cable	Delivery unit: 25 pcs
M56E427	500	GEIGER plug	Open end cable	-
M56K623	30	GEIGER plug	Hirschmann plug STAS3	-
M56K066	50	GEIGER plug	Hirschmann plug STAS3	-
M56K042	90	GEIGER plug	Hirschmann plug STAS3	-
M56E378	150	GEIGER plug	Hirschmann plug STAS3	-
M56E399	150	Hirschmann STAK3 cable socket	Open end cable	-
M56E587	500	Hirschmann STAK3 cable socket	Open end cable	-
M56E281	200	Hirschmann STAK3 cable socket	Hirschmann plug STAS3	-
M56E273	30	Hirschmann plug STAS3	Open end cable	-
M56K455	30	GEIGER plug	Hirschmann plug STAS3	Changed rotation direction
M56E699	300	GEIGER plug	Open end cable	For SOLIDline AIR drives, delivery unit: 25 pcs
M56E799	500	GEIGER plug	Open end cable	For SOLIDline AIR drives, delivery unit: 25 pcs

Further cable lengths on request.

M56E4.. | Connecting cables, white



Features

- Suitable for in- and outside
- UV resistant
- Not halogen-free
- Temperature range: -25°C up to 60°C
- Cable designation: 05RN-F 4G 0.75mm²

Part Nr.	Length [cm]	Cable end A	Cable end B
M56E409	300	GEIGER plug	Open end cable

M56E45. | Connecting cables, grey



Features

- Different plugs and connection ends available
- Suitable for in- and outside
- UV resistant
- Halogen-free
- Temperature range: -40°C up to 90°C
- Cable designation: UNIPUR 4G 0.75mm²

Part Nr.	Length [cm]	Cable end A	Cable end B
M56E451	50	GEIGER plug	Hirschmann plug STAS3
M56E450	90	GEIGER plug	Hirschmann plug STAS3
M56E452	300	GEIGER plug	Open end cable

M56E41. | PVC connecting cables, white



Features

- Different plugs and connection ends available
- Only suitable for inside
- Not UV resistant
- Not halogen-free
- Temperature range: -5°C up to 60°C
- Cable designation: H05VV-F 4G 0.75mm²

Part Nr.	Length [cm]	Cable end A	Cable end B
M56E417	90	GEIGER plug	Open end cable
M56E418	300	GEIGER plug	Open end cable

Further cable lengths on request.

M56.... | Setting switch



Features

- To set motors with electronic end stop
- Different plugs and connection ends available

Note

- The setting switches M56F150 and M56K144 can be equipped with a service terminal through the adaptation cable M56B265

Part Nr.	Description
M56B265	Adaption cable with service clamp and STAS3
M56F150	With Hirschmann STAK3 cable socket (CH)
M56K144	With Hirschmann STAK3 cable socket (D)

M56.... | Setting switch



Note

- A 5-wire setting switch M56F152 or M56F153 is required for SMI motor
- SMI being a standard, any setting switch of the SMI group can be used

Part Nr.	Description
M56F154	With service clamp (D) / 4 wires
M56B265	Adaption cable with service clamp and STAS3
M56E399	Adaptation cable with STAK3 and open cable ends, 150 cm
M56E658	Adaptation cable with STAK4 and open cable ends, 150 cm

M56K... | Hirschmann 3-pole connections



Note

- Delivery without cable

Part Nr.	Description
M56K075	Hirschmann STAK3 cable socket
M56K078	Hirschmann plug STAS3
M56K079	Hirschmann STASI3 bracket

GF2900 | Handheld transmitter Remote AIR



Features

- 3 channels
- Motor feedback with one coloured LED
- Controls the sun automatic function

Application

- Setting and operation of sun protection systems

Part Nr.	Colour	Number of channels	Sun automatic function
GF2900	☐ White	3	Yes

GF230. | Handheld transmitters LC AIR



Features

- 6 channels with channel display
- Motor feedback with coloured LEDs
- Control the sun automatic function
- Soft Touch surface
- Including magnetic holder (handheld transmitter) and fixations

Application

- Setting and operation of sun protection systems

Part Nr.	Colour	Number of channels	Sun automatic function
GF2300	☒ Grey/White	6	Yes
GF2301	☒ Grey/Black	6	Yes

GF280. | Wall transmitter LC AIR



Features

- 6 channels with channel display
- Motor feedback with coloured LEDs
- Control the sun automatic function
- Soft Touch surface

Application

- Setting and operation of sun protection systems

Part Nr.	Colour	Number of channels	Sun automatic function
GF2800	Grey/White	6	Yes
GF2801	Grey/Black	6	Yes

GF3000 | Weather station AIR



Features

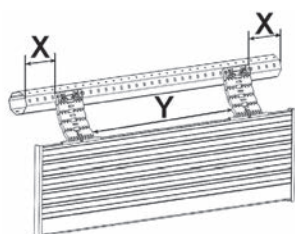
- Detection of external environmental influences: sun, wind, rain and temperature
- Wind speed measurable up to 145 km/h
- Heated rain sensor (24V)
- Battery and mains operation (24V) possible
- Can be used with all Geiger AIR drives
- Incl. batteries and mounting accessories for wall and pole mounting (max. ø 50mm)

Application

- Weather-dependent, automatic control of the sun protection
- Textile sun protection (screens, screens with ZIP guidance and awnings)
- Rolling shutters and Venetian blinds

Part Nr.	Colour	Number of channels	Sun automatic function
GF3000	White	-	-

M45F95. | Anti-lift devices for mini and maxi profiles



X = min. 30 mm max. 80 mm Y = min. 400 mm max. 600 mm

Features

- High-strength plastic
- As 2 and 3- unit model available
- Suitable for mini and maxi profiles
- Snap-in attachment or screw mounting version

Note

- Please observe the installation instructions!

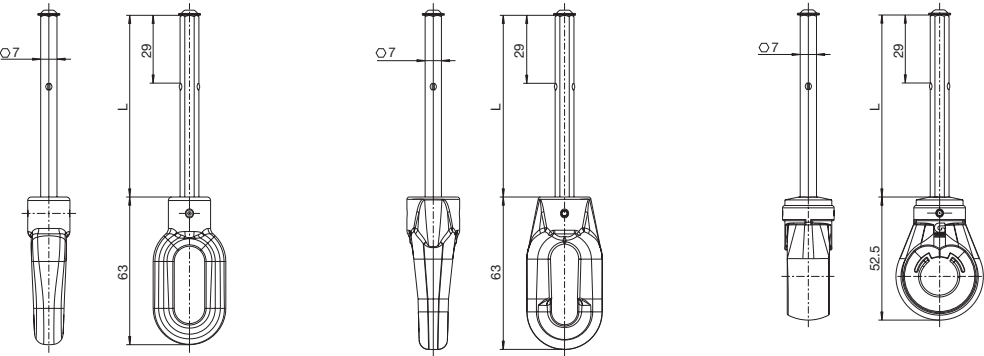
Part Nr.	Profile / Rod	Elements	Note
M45F950	Mini profile	2-elements	For clipping
M45F951	Mini profile	3-elements	For clipping
M45F953	Mini profile	2-elements	To screw
M45F954	Mini profile	3-elements	To screw
M45F956	Maxi profile	2-elements	For clipping
M45F957	Maxi profile	3-elements	For clipping
M45F959	Maxi profile	2-elements	To screw
M45F960	Maxi profile	3-elements	To screw

M45F3.. | Extension with eyelet for manual override crank



Features

- For SOLIDline motors with MOR-motor head
- See section „textile sun protection” for awning hand cranks

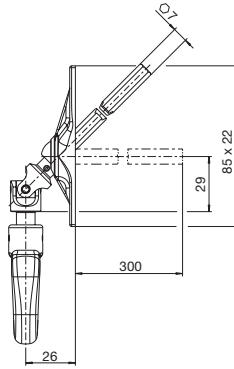


Part Nr.	Length [L]	Drive △	Output ▲
M45F370	60 mm	⊗ □ RAL 9016	● 7 mm
M45F373	60 mm	⊗ ▤ RAL 7035	● 7 mm
M45F376	60 mm	⊗ ■ RAL 9005	● 7 mm
M45F371	100 mm	⊗ □ RAL 9016	● 7 mm
M45F374	100 mm	⊗ ▤ RAL 7035	● 7 mm
M45F377	100 mm	⊗ ■ RAL 9005	● 7 mm
M45F372	165 mm	⊗ □ RAL 9016	● 7 mm
M45F375	165 mm	⊗ ▤ RAL 7035	● 7 mm
M45F378	165 mm	⊗ ■ RAL 9005	● 7 mm
M45F379	60 mm	⊗ □ RAL 9016	● 7 mm
M45F382	60 mm	⊗ ▤ RAL 7035	● 7 mm
M45F385	60 mm	⊗ ■ RAL 9005	● 7 mm
M45F380	100 mm	⊗ □ RAL 9016	● 7 mm
M45F383	100 mm	⊗ ▤ RAL 7035	● 7 mm
M45F386	100 mm	⊗ ■ RAL 9005	● 7 mm
M45F381	165 mm	⊗ □ RAL 9016	● 7 mm
M45F384	165 mm	⊗ ▤ RAL 7035	● 7 mm
M45F387	165 mm	⊗ ■ RAL 9005	● 7 mm
M45F392	60 mm	⊗ Zinc	● 7 mm
M45F393	100 mm	⊗ Zinc	● 7 mm
M45F394	165 mm	⊗ Zinc	● 7 mm
M45F402	250 mm	⊗ Zinc	● 7 mm
M45F403	400 mm	⊗ Zinc	● 7 mm

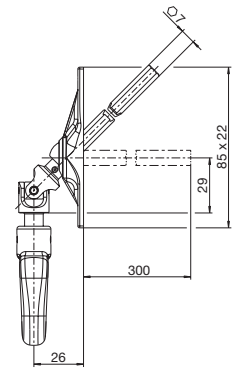
816F0.... | Universal 45°

Features

- For SOLIDline motors with MOR-motor head
- Universal plates made of die cast zinc, 22 x 85 mm
- Further universals on request
- With zinc eyelet
- See section „textile sun protection“ for awning hand cranks



Part Nr.	Colour	Profile/Rod	Holes
816F018001	Nickel-plated	7 mm	2

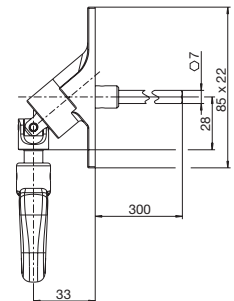


Part Nr.	Colour	Profile/Rod	Holes
816F027901	Nickel-plated	7 mm	3

816F16.... | Universal 90°

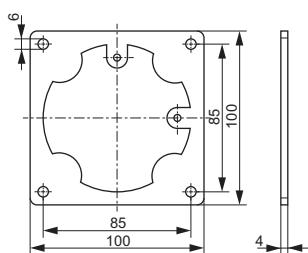
Features

- For SOLIDline motors with MOR-motor head
- Universal plates made of die cast zinc, 22 x 85 mm
- Further universals on request
- With zinc eyelet
- See section „textile sun protection“ for awning hand cranks



Part Nr.	Colour	Profile/Rod	Holes
816F168001	Nickel-plated	7 mm	2

M45F395 | Fixation plate

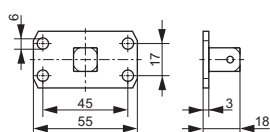
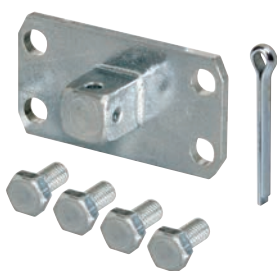


Features

- For SOLIDline motors with MOR-motor head

Part Nr.
M45F395

M45F396 | Square fixation

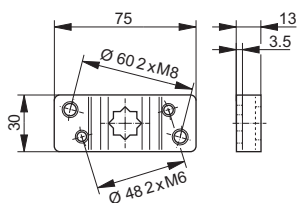


Features

- For SOLIDline motors with MOR-motor head
- With screws for fixation on the end stop
- With 12 mm square

Part Nr.
M45F396

M45F889 | Square engine bearer



Features

- For SOLIDline motors with MOR motor head, square fixation M45F396

Part Nr.
M45F889