



## Brackets

**SICK**  
Sensor Intelligence.



## Product description

Your sensors can be securely mounted using brackets from SICK. The brackets also enable precise alignment and perfect functioning of the sensors in various applications.

## Ordering information

Other models and accessories → [www.sick.com/Brackets](http://www.sick.com/Brackets)

- **Description:** connecting plate for overhead guard plate

Type	Part no.
1" Ball for overhead guard plate	5333544

- **Description:** 2" post clamp, 3" bolt (1" Ball) to connect socket arm and overhead guard

Type	Part no.
2" post clamp, 3" bolt (1" Ball)	5333542

- **Description:** 2.38" socket arm (1" Ball)

Type	Part no.
2.38" socket arm (1" Ball)	5333534

- **Description:** 2.5" post clamp, 3" bolt (1" Ball) to connect socket arm and overhead guard

Type	Part no.
2.5" post clamp, 3" bolt (1" Ball)	5333541

- **Description:** 2x clamps and 2x screws

Details	Packing unit	Items supplied	Suitable for	Type	Part no.
Metal	1 piece	2 clamps and 2 screws	Visionary-S, Visionary-B Two, PALLOC, Visionary-S, Visionary-B Two, PALLOC, Visionary-S, Visionary-B Two, PALLOC	2x clamps, 2x screws	2077709

- **Description:** 3" post clamp, 3" bolt (1" Ball) to connect socket arm and overhead guard

Type	Part no.
3" post clamp, 3" bolt (1" Ball)	5333540

- **Description:** 3.69" socket arm (1" Ball)

Type	Part no.
3.69" socket arm (1" Ball)	5333535

- **Description:** 4" post clamp, 3" bolt (1" Ball) to connect socket arm and overhead guard

Type	Part no.
4" post clamp, 3" bolt (1" Ball)	5333539

- **Description:** 6" socket arm (1" Ball)

Type	Part no.
6" socket arm (1" Ball)	5333536

- **Description:** Bracket for mounting VISIC50SF in suspended ceiling, 1.4571 stainless steel

- **Material:** stainless steel

Details	Type	Part no.
Stainless steel 1.4571	Adapter for mounting in suspended ceiling	2075713

- **Description:** Bracket for mounting VISIC50SF in suspended ceiling, 1.4529 stainless steel

- **Material:** stainless steel

Details	Type	Part no.
Stainless steel 1.4529	Adapter for mounting in suspended ceiling	2076795

- **Description:** Bracket swiveling for mounting VISIC50SF at sloped tunnel wall, stainless steel 1.4571

- **Material:** stainless steel

Details	Type	Part no.
Stainless steel 1.4571	Adapter for mounting in suspended ceiling, rotatable	2075525

- **Description:** Pivoting bracket for mounting VISIC50SF on angled tunnel walls, 1.4529 stainless steel

- **Material:** stainless steel

Details	Type	Part no.
Stainless steel 1.4529	Adapter for mounting in suspended ceiling, rotatable	2076796

- **Description:** Adapter kit for easy exchange of C4000 Basic with deTec4 with system plug 2076834 (functional scope SP1; system connection M12, 8-pin; without extension connection).

Items supplied	Type	Part no.
All electrical and mechanical adapters for exchanging sender and receiver (4 brackets and 2 cables).	C4000 Basic adapter kit for deTec4	2075990

- **Description:** Adapter kit for easy exchange of C4000 Basic with deTec4 Core.

Items supplied	Type	Part no.
All electrical and mechanical adapters for exchanging sender and receiver (4 brackets and 2 cables).	C4000 Basic adapter kit for deTec4 Core	2075999

- **Description:** Adapter kit for easy exchange of C4000 Basic Plus or C4000 Micro with deTec4 with system plug 2076834 (functional scope SP1; system connection M12, 8-pin; without extension connection).

Items supplied	Type	Part no.
All electrical and mechanical adapters for exchanging sender and receiver (4 brackets and 2 cables).	C4000 Basic Plus/C4000 Micro adapter kit for deTec4	2075991

- **Description:** Adapter kit for easy exchange of C4000 Basic Plus or C4000 Micro with deTec4 Core.

Items supplied	Type	Part no.
All electrical and mechanical adapters for exchanging sender and receiver (4 brackets and 2 cables).	C4000 Basic Plus/C4000 Micro adapter kit for deTec4 Core	2076000

- **Description:** Adapter kit for easy exchange of C4000 Select with deTec4 with 5-pin system plug. The selection of the system plug for deTec depends on the application. Please contact your local SICK contact.

Items supplied	Type	Part no.
All electrical and mechanical adapters for exchanging sender and receiver (4 brackets and 2 cables).	C4000 Select adapter kit for deTec4	2075994

- **Description:** Adapter kit for easy exchange of C4000 Standard with deTec4 with system plug 2076834 (functional scope SP1; system connection M12, 8-pin; without extension connection).

- **Items supplied:** All electrical and mechanical adapters for exchanging sender and receiver (4 brackets and 2 cables).

Type	Part no.
C4000 Standard adapter kit for deTec4 ADO	2075993
C4000 Standard adapter kit for deTec4 RES	2075992

- **Description:** Adapter kit for easy exchange of C4000 Standard with deTec4 Core.

Items supplied	Type	Part no.
All electrical and mechanical adapters for exchanging sender and receiver (4 brackets and 2 cables).	C4000 Standard adapter kit for deTec4 Core	2076001

- **Description:** Adapter kit for easy exchange of M4000 Area with 60 mm resolution with deTec4 with sender system plugs 2076834 and receiver system plug 2093099.

- **Items supplied:** All electrical and mechanical adapters for exchanging sender and receiver (4 brackets and 2 cables).

Type	Part no.
M4000 Area60 adapter kit for deTec4 ADO	2075997
M4000 Area60 adapter kit for deTec4 RES	2075995

- Description:** Adapter kit for easy exchange of M4000 Standard Curtain with deTec4 with system plug 2076834 (functional scope SP1; system connection M12, 8-pin; without extension connection).

Items supplied	Type	Part no.
All electrical and mechanical adapters for exchanging sender and receiver (4 brackets and 2 cables).	M4000 Standard Curtain adapter kit for deTec4	2075998

- Description:** Adapter plate for ICL80

Items supplied	Type	Part no.
Mounting hardware included	Adapter plate	2045634

- Description:** Adapter plate for SIM4000

Items supplied	Type	Part no.
Mounting hardware included	Adapter plate	2083419

- Description:** Adapter plate for mounting the sensor to accessory components

- Dimensions (W x H x L):** 180.3 mm x 6 mm x 124.5 mm

- Material:** Aluminum

Details	Items supplied	Suitable for	Type	Part no.
Aluminum (anodised)	4 x M5 x 10 countersunk screws, stainless steel, 2x cylinder head screws with M5 x 8 washers, stainless steel	LRS4000, LMS1xx, LMS1000, MRS1000, multiScan100	Adapter plate	2085937

- Description:** Adapter plate for mounting the MRS6000 to accessory components

- Dimensions (W x H x L):** 224 mm x 115 mm x 5 mm

- Material:** stainless steel

Details	Items supplied	Suitable for	Type	Part no.
Stainless steel	Mounting hardware included	MRS6000	Adapter plate	2102124

- Description:** Adapter plate for STR1 to TR4

- Material:** stainless steel

Details	Type	Part no.
Stainless steel	Adapter plate	2124069

Items supplied	Usable for	Suitable for	Type	Part no.
-	-	-	Mounting frame	On request
		DME, DMD	DME/DMD adapter plate	2040767
		G6	BEF-WN-G6S02	2066272
	RAY10	-	BEF-RAY10-01	2097824
		-	BEF-RAY10-02	2097826
2 x round steel arm (2045879),	-	-	Universal bracket kit	2045503

## Brackets

Items supplied	Usable for	Suitable for	Type	Part no.
2 x universal bracket (2044953)				

- **Description:** Adaption mounting bracket for VISIC100SF on VICOTEC console with the part number 2045456, 1.4529 stainless steel
- **Material:** stainless steel

Details	Type	Part no.
Stainless steel 1.4529	Adaption mounting bracket for VISIC100SF on VICOTEC410/320	2073272

- **Description:** Adaption mounting bracket for VISIC100SF on VICOTEC console with the part number 2045455, 1.4571 stainless steel
- **Material:** stainless steel

Details	Type	Part no.
Stainless steel 1.4571	Adaption mounting bracket for VISIC100SF on VICOTEC410/320	2075594

- **Description:** Adapter bracket for easy mounting of the GLS1 with existing hole pattern
- **Material:** metal

Details	Items supplied	Suitable for	Type	Part no.
Steel, zinc coated	Adapter bracket, screw set for adapter bracket and GLS1	GLS100	GLS100 adapter bracket	4111249

- **Description:** Rugged bracket made from steel with anti-vibration kit and low installation height, screws included. Can only be used with angled cables.
- **Dimensions (W x H x L):** 227 mm x 113 mm x 113.5 mm

Details	Color	Pack-ing unit	Items supplied	Suitable for	Type	Part no.
Stainless steel, Aluminum	Anthracite	1 piece	Bracket (1x), Anti-vibration mount (1x), Damper (5x), Screws (11x)	Visionary-B Two, Visionary AI-Assist	Anti-vibration Pro mounting kit	2145161

- **Description:** Holder for Item Profile

Type	Part no.
Alignment bracket	2030421

- **Description:** Bracket for LD-MRS, alignment adjustable in 2 axes

Type	Part no.
Alignment bracket	1047429

- **Description:** Brackets for pipe mounting

Type	Part no.
Alignment bracket	2030870

- **Description:** Brackets for pipe mounting with bearing block

Type	Part no.
Alignment bracket	2031041

- **Description:** Alignment bracket for LMS

Type	Part no.
Alignment bracket	2043070

- **Description:** Mounting kit 9, rotatable, 2-piece swivel mount for M2000 A/P and 2-piece side bracket for deflector mirror PSR01-1501

Packing unit	Type	Part no.
4 pieces	BEF-OAAA0004S01	2021569

- **Description:** Mounting kit, rotatable, telescopic, swivel mount

- **Material:** plastic

Details	Packing unit	Suitable for	Type	Part no.
Polyamide PA6	2 pieces	All protective field heights in large housing	BEF-OSMMEA002	2046172

- **Description:** Alignment bracket for scanGrid2, can be aligned  $\pm 10^\circ$

Suitable for	Type	Part no.
scanGrid2	BEF-1GHAHVKU1	2116913

- **Description:** Mounting kit 2, rotatable

Packing unit	Items supplied	Type	Part no.
4 pieces	4 brackets, 8 M5 x 16 mm socket head screws, 8 M5 x 18 mm socket head screws, 8 washers	BEF-1SHABAAL4	2017751

- **Description:** Mounting kit 6, side bracket, rotatable

- **Material:** zinc diecast

- **Details:** zinc diecast

Packing unit	Suitable for	Type	Part no.
2 pieces	All protective field heights	BEF-1SHABAZN2	2021347
4 pieces	All protective field heights	BEF-1SHABAZN4	2019506

## Brackets

- **Description:** FlexFix mounting kit for 1 device, e.g. sender or receiver (FlexFix bracket, alignment tool and assembly materials for installation in PU3H device columns)
- **Material:** plastic

Details	Packing unit	Type	Part no.
Plastic	2 pieces	BEF-1SHABBKU2	2073543

- **Description:** C-Fix-Flex bracket, adjustable  $+4^\circ/-4^\circ$ , metal version, for flat and connector side assembly/assembling/construction/mounting, for all protective field heights

- **Material:** steel

Details	Packing unit	Type	Part no.
Die-cast aluminum GD-AlSi12(CU)	2 pieces	BEF-1SHABMAL2	2056598

- **Description:** Replacement bracket (kit with 4 brackets, mounting kit for replacement of swivel mount brackets 2019649 and 2019659 or side bracket 2019506 with the FlexFix bracket when using the wells provided)

- **Material:** Aluminum, plastic

Details	Packing unit	Usable for	Type	Part no.
Aluminum (anodised), plastic	4 pieces	For 2 devices (e.g. sender and receiver)	BEF-1SHABP004	2071021

- **Description:** FlexFix bracket for 1 device (e.g. sender or receiver), can be aligned  $\pm 15^\circ$ , including M5 screw
- **Material:** plastic

Details	Packing unit	Type	Part no.
Plastic	2 pieces	BEF-1SHABPKU2	2098709

- **Description:** FlexFix bracket for 2 devices (e.g. sender and receiver), can be aligned  $\pm 15^\circ$ , including M5 screw
- **Material:** plastic

Details	Packing unit	Type	Part no.
Plastic	4 pieces	BEF-1SHABPKU4	2066614

- **Description:** FlexFix bracket, plastic, can be aligned  $\pm 15^\circ$ , including screw M6
- **Material:** plastic

Details	Packing unit	Type	Part no.
Plastic	4 pieces	BEF-1SHABPKU4S09	2089526

- **Description:** Bracket for alignable mounting of the fieldbus module, 4 x Flex Fix with 1 x angle holder
- **Material:** plastic

Details	Type	Part no.
Plastic	BEF-1SHABPKU4-SET2	2083452

- **Description:** FlexFix bracket with spacer (2 pieces), for deTec with protective field height 600 mm ... 1,500 mm, for installing in the explosion-proof enclosure

Packing unit	Type	Part no.
2 pieces	BEF-1SHABR002	2074627

- Description:** FlexFix bracket with spacer (2 pieces), for deTec with protective field height 450 mm, for installing in the explosion-proof enclosure

Packing unit	Type	Part no.
2 pieces	BEF-1SHABR002S10	2103450

- Description:** alignment bracket for explosion-proof enclosure

Packing unit	Type	Part no.
2 pieces	BEF-1SHABRST2	2072525

- Description:** FlexFix replacement bracket (mounting kit for replacement of swivel mount brackets 2019649 and 2019659 or side bracket 2019506 with the FlexFix bracket when using the wells provided)

- Material:** Aluminum, plastic

Details	Packing unit	Usable for	Type	Part no.
Aluminum (anodised), plastic	4 pieces	For 2 devices (e.g. sender and receiver)	BEF-1SHABS004	2100345

- Description:** FlexFix replacement bracket (mounting kit for replacement of swivel mount brackets 2030510 or side bracket 2019506 with the FlexFix bracket when using the wells provided)

- Material:** Aluminum, plastic

Details	Packing unit	Usable for	Type	Part no.
Aluminum (anodised), plastic	4 pieces	For 2 devices (e.g. sender and receiver)	BEF-1SHABU004	2099282

- Description:** Bracket, rotatable, mounting position on side of device

Type	Part no.
BEF-1SHADAAL1S02	2032032

- Description:** Mounting bracket, rotatable, with shock-absorber, shock proof

- Material:** Aluminum

Details	Packing unit	Type	Part no.
Aluminum	4 pieces	BEF-1SHADAAL2	2018742

- Description:** Mounting kit 3, rotatable, with shock-absorber

Packing unit	Type	Part no.
4 pieces	BEF-1SHADAAL4	2017752

- Description:** FlexFix mounting kit for 1 device, e.g. sender or receiver (FlexFix bracket and assembly materials for mounting on PP4 or PC4 device columns)

- Material:** plastic

Details	Packing unit	Items supplied	Type	Part no.
Plastic	2 pieces	2 x FlexFix bracket, 4 x rhombus sliding nuts, 4 x M5	BEF-1SHAHBKU2	2141969

## Brackets

Details	Packing unit	Items supplied	Type	Part no.
		screws, 12 mm, 4 x washer, 5.3 mm		

- **Description:** Compact FlexFix bracket for 1 device (e.g. sender or receiver), can be aligned  $\pm 15^\circ$ , including M5 screw, for mounting with countersunk screws

- **Material:** plastic

Details	Packing unit	Type	Part no.
Plastic	2 pieces	BEF-1SHTBPKU2	2117730

- **Description:** Compact FlexFix bracket for 2 devices (e.g. sender and receiver), can be aligned  $\pm 15^\circ$ , including M5 screw, for mounting with countersunk screws

- **Material:** plastic

Details	Packing unit	Type	Part no.
Plastic	4 pieces	BEF-1SHTBPKU4	2117731

- **Description:** Bracket for PSK1 deflector mirror

Packing unit	Type	Part no.
–	BEF-4GHAHAL1	2009292
1 piece	BEF-1UNIBFST1	2118668

- **Description:** Stainless steel support bracket

- **Material:** stainless steel

- **Packing unit:** 2 pieces

Details	Type	Part no.
Stainless steel	BEF-2AAAAOES2	2060164
Stainless steel 1.4350	BEF-2AAAADES2	2026849

- **Description:** Sensor bracket G6 and P250

Type	Part no.
BEF-2KHAAKU1	2113145

- **Description:** Sensor bracket for G6, G10, H18, P250, for cross muting,  $\pm 180^\circ$  adjustment, including M5 screw

- **Material:** plastic

Details	Packing unit	Type	Part no.
Plastic	1 piece	BEF-2KHAHAKU1	2139886

- **Description:** Bracket base for constructing a TWINOX4 alignment bracket for 1 twin stick. For a complete bracket, additional angle brackets are required. The angle brackets determine the maximum alignment angle:  $\pm 180^\circ$  alignment using the long angle bracket (2140151) or  $\pm 110^\circ$  alignment using the short angle bracket (2140153).

- **Material:** stainless steel

Details	Items supplied	Suitable for	Type	Part no.
Bracket material: stainless steel V4A	1 x Bracket base, stainless steel, 1 x	TWINOX4	BEF-2SHAHMES1	2134472

Details	Items supplied	Suitable for	Type	Part no.
(1.4404, 316L), Seal material: EPDM	Seal for bracket base, 2 x M5 screws, 25 mm, stainless steel, 2 x M5 adjust- ing screw, 5 mm, 2 x Sealing disk 5.1 mm, 4 x Sealing ring, 1 x Cable gland with seal			

- **Description:** Omega bracket (49 mm), mounting position: face side
- **Material:** Aluminum

Details	Packing unit	Type	Part no.
Aluminum	2 pieces	BEF-2SMGEAAL2	2045736

- **Description:** Omega bracket, rotatable, fixable with only one screw, for mounting on the swivel mount
- **Packing unit:** 4 pieces

Items supplied	Suitable for	Type	Part no.
–	All protective field heights in large housing	BEF-2SMMEAAL4	2044847
Including spacer discs	All protective field heights	BEF-2SMGEAAL4	2044846
	All protective field heights in small housing	BEF-2SMKEAAL4	2044848

- **Description:** Mounting kit 12, rotatable, swivel mount
- **Suitable for:** All protective field heights

Packing unit	Type	Part no.
2 pieces	BEF-2SMGEAKU2	2067792
4 pieces	BEF-2SMGEAKU4	2030510

- **Description:** swivel mount bracket

Packing unit	Suitable for	Type	Part no.
2 pieces	C4000 Select Ex	BEF-2SMGER002	2074530

- **Description:** Reinforced stainless steel bracket, rotatable
- **Material:** stainless steel

Details	Packing unit	Type	Part no.
Stainless steel	4 pieces	BEF-2SMGVAES4	2060165
Stainless steel 1.4350, stainless steel 1.4301	2 pieces	BEF-2SMMVAES2	2048373
	4 pieces	BEF-2SMMVAES4	2026850

## Brackets

- **Description:** Swivel mount bracket for 1 device (e.g. sender or receiver), 360° alignment possible, consisting of swivel mount port and swivel mount adapter, including M5 screw
- **Material:** plastic

Details	Packing unit	Type	Part no.
Plastic	2 pieces	BEF-2SMJEPKU2	2121685

- **Description:** Swivel mount bracket for 2 devices (e.g. sender or receiver), 360° alignment possible, consisting of swivel mount port and swivel mount adapter, including M5 screw
- **Material:** plastic

Details	Packing unit	Type	Part no.
Plastic	4 pieces	BEF-2SMJEPKU4	2118584

- **Description:** Omega bracket, rotatable, fixable with only one screw, for mounting on the swivel mount
- **Material:** Aluminum

Details	Packing unit	Items supplied	Suitable for	Type	Part no.
Aluminum	2 pieces	Including spacer discs	All protective field heights in small housing	BEF-2SMKEAAL2	2045884

- **Description:** Stainless steel bracket, rotatable
- **Material:** stainless steel
- **Packing unit:** 4 pieces

Details	Suitable for	Type	Part no.
Stainless steel	All protective field heights in small housing	BEF-2SMKEAES4	2030288
Stainless steel 1.4350, stainless steel 1.4301	–	BEF-2SMMEAES4	2023708

- **Description:** Mounting kit 1, rotatable, swivel mount
- **Material:** plastic
- **Details:** plastic
- **Packing unit:** 4 pieces

Suitable for	Type	Part no.
–	BEF-2SMKETKU4	2081546
All protective field heights in small housing	BEF-2SMKEAKU4	2019649

- **Description:** Omega bracket (30 mm), mounting position: face side
- **Material:** Aluminum

Details	Packing unit	Type	Part no.
Aluminum	2 pieces	BEF-2SMMEAAL2	2045883

- Description:** Mounting kit 2, rotatable, swivel mount
- Material:** plastic
- Details:** Polyamide PA6

Packing unit	Suitable for	Type	Part no.
2 pieces	All protective field heights	BEF-2SMMEAKU2	2021346
4 pieces	All protective field heights	BEF-2SMMEAKU4	2019659

- Description:** Mounting kit, consisting of: 2 x reinforced stainless steel bracket swivel mount, with riser, 1 x mounting bracket, L-shaped with riser

Suitable for	Type	Part no.
C4000 Advanced Ex	BEF-2SMMER002	2074626

- Description:** Mounting kit C4000 Guest, swivel mount

Packing unit	Suitable for	Type	Part no.
4 pieces	All protective field heights	BEF-2WNAEEST4	2034959

- Description:** Long angle bracket for constructing a TWINOX4 alignment bracket for 1 twin stick. For a complete bracket, the bracket base (2134472) is required. The long angle bracket allows a sensor alignment of  $\pm 180^\circ$ .
- Material:** stainless steel

Details	Items supplied	Suitable for	Type	Part no.
Bracket material: stainless steel V4A (1.4404, 316L), Seal material: EPDM	2 x Long angle bracket, stainless steel, 2 x Seal for angle bracket	TWINOX4	BEF-2WNGHMES2	2140151

- Description:** Short angle bracket for constructing a TWINOX4 alignment bracket for 1 twin stick. For a complete bracket, the bracket base (2134472) is required. The short angle bracket allows a sensor alignment of  $\pm 110^\circ$ .

- Material:** stainless steel

Details	Items supplied	Suitable for	Type	Part no.
Bracket material: stainless steel V4A (1.4404, 316L), Seal material: EPDM	2 x Short angle bracket, stainless steel, 2 x Seal for angle bracket	TWINOX4	BEF-2WNKHMES2	2140153

- Description:** Bracket for miniTwin, for all protective field heights, scope of delivery: 2 C-Fix brackets and 2 L-Fix brackets (suitable for 2 miniTwin devices)

Packing unit	Type	Part no.
2 pieces	BEF-3AAA0MKU2S04	2045843

- Description:** Floor stands for the horizontal mounting of the safety light curtains C4000 Fusion, Entry/Exit, Palletizer, as well as the multi-beam safety light curtain M4000 Area, for mounting heights of between 70 mm and 780 mm.

Packing unit	Items supplied	Type	Part no.
2 pieces	Includes mounting bracket	BEF-3HHOCAST2	2041661

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- **Description:** QuickFix bracket for 1 device (e.g. sender or receiver)
- **Material:** plastic

Details	Packing unit	Type	Part no.
Plastic	2 pieces	BEF-3SHABPKU2	2066048

- **Description:** QuickFix bracket
- **Material:** plastic

Details	Packing unit	Type	Part no.
Plastic	2 pieces	BEF-3SHABPKU2S15	2111048

- **Description:** Bracket for fix mounting of the fieldbus module, 6 x Quick Fix
- **Material:** plastic

Details	Type	Part no.
Plastic	BEF-3SHABPKU2-SET1	2085604

- **Description:** QuickFix bracket for 2 devices (e.g. sender and receiver)
- **Material:** plastic

Details	Packing unit	Type	Part no.
Plastic	4 pieces	BEF-3SHABPKU4	2098710

- **Description:** Bracket, rigid, vibration absorbing, for devices with a weight > 350 g ... ≤ 1,200 g

Packing unit	Type	Part no.
4 pieces	BEF-3SHADAAL4S06	2055829

- **Description:** Bracket, rigid, vibration absorbing, for devices with a weight > 1,200 g ... ≤ 3,000 g

Packing unit	Type	Part no.
4 pieces	BEF-3SHADAAL4S07	2055830

- **Description:** Bracket, rigid, vibration absorbing, for devices with a weight > 3,000 g ... ≤ 4,000 g

Packing unit	Type	Part no.
4 pieces	BEF-3SHADAAL4S08	2055831

- **Description:** O-Fix bracket, 2 pieces, for all sizes, for all protective field heights

Packing unit	Type	Part no.
2 pieces	BEF-3SHAEMKU2	2045835

- **Description:** Flat mount bracket comprising one A bracket and one B bracket for one device (e.g., sender or receiver)
- **Dimensions (W x H x L):** 34 mm x 51.7 mm x 5 mm
- **Material:** plastic

Details	Packing unit	Type	Part no.
Plastic	2 pieces	BEF-3SHAHPKU2	2121705

- **Description:** Flat mount bracket comprising two A brackets and two B brackets for two devices (e.g., sender and receiver)
- **Dimensions (W x H x L):** 34 mm x 51.7 mm x 5 mm
- **Material:** plastic

Details	Packing unit	Type	Part no.
Plastic	4 pieces	BEF-3SHAHPKU4	2118327

- **Material:** zinc diecast

Details	Packing unit	Suitable for	Type	Part no.
Zinc diecast	2 pieces	All protective field heights	BEF-3WNABBST2	2050559

- **Description:** Mounting kit 1, mounting bracket, rigid, L-shaped, including fixing screws and washers

Packing unit	Suitable for	Type	Part no.
4 pieces	All protective field heights	BEF-3WNGBAST4	7021352

- **Description:** Mounting kit 11, exchangeable retainer, suitable for replacement of FGS

Packing unit	Suitable for	Type	Part no.
4 pieces	Large housing profile	BEF-3WNGBCST4	2021646

- **Description:** mounting bracket, rigid, including fixing screws and washers

Packing unit	Suitable for	Type	Part no.
4 pieces	All protective field heights in small housing	BEF-3WNKBAST4	2044068

- **Description:** Mounting kit 10, exchangeable bracket, suitable for replacement of FGS

- **Material:** stainless steel

Details	Packing unit	Suitable for	Type	Part no.
Stainless steel	4 pieces	Compact housing profile	BEF-3WNKBCST4	2021645

- **Description:** Spring mounting for PSK1 deflector mirror

Type	Part no.
BEF-4AAAAHST3	2012473

- **Description:** TWINOX4 bracket, stainless steel, for 1 twin stick,  $\pm 2^\circ$  adjustment

- **Material:** stainless steel

Details	Packing unit	Suitable for	Type	Part no.
Bracket material: stainless steel V4A (1.4404, 316L), Seal material: EPDM	1 piece	For 1 twin stick	BEF-4SHAHMES1	2101024

## Brackets

- **Description:** Bracket, face side mounting position

Type	Part no.
BEF-4WNAEFAL1	2007900

- **Description:** Alignment unit for DME5000, stainless steel (1.4541), incl. mounting material, additional base plate mounting kit required

Items supplied	Type	Part no.
Mounting hardware included	BEF-AH-DME	2027721

- **Description:** Alignment unit for Dx100, incl. mounting material

- **Material:** steel

Details	Type	Part no.
Steel, zinc coated	BEF-AH-DX100	2058653

- **Description:** Alignment bracket for mounting and precise alignment of the sensor in a horizontal and vertical direction

- **Material:** stainless steel

Details	Items supplied	Type	Part no.
Stainless steel	Mounting hardware included	BEF-AH-DX1000	2080392

- **Description:** Alignment unit

- **Material:** steel

- **Details:** steel, zinc coated

Items supplied	Type	Part no.
Mounting hardware for the sensor included	BEF-AH-DX50	2048397
Mounting hardware included	Three-point mounting	5306369

- **Description:** Galvanized steel alignment bracket with mounting accessories

- **Material:** steel

Details	Items supplied	Type	Part no.
Steel, zinc coated	Mounting hardware for the sensor included	BEF-AH-OD1000	2087355

- **Description:** Clamping bracket for OD7000 (OD7000-1006xxxx)

- **Material:** plastic

Details	Suitable for	Type	Part no.
Plastic (PA12), glass-fiber reinforced	OD7000	BEF-AH-OD7000-006	2129446

- **Description:** Clamping bracket for OD7000 (OD7000-1040xxxx)

- **Material:** plastic

Details	Suitable for	Type	Part no.
Plastic (PA12), glass-fiber reinforced	OD7000	BEF-AH-OD7000-030	2129445

- **Description:** Clamping bracket for OD7000 (OD7000-1100xxxx)
- **Material:** plastic

Details	Suitable for	Type	Part no.
Plastic (PA12), glass-fiber reinforced	OD7000	BEF-AH-OD7000-100	2129444

- **Description:** Adapter plate for DME3000 to Dx100

Type	Part no.
BEF-AP3-Dx100	2064250

- **Description:** Adapter plate for DME4000 / DME5000 to Dx100

Type	Part no.
BEF-AP4/5-Dx100	2062704

## Brackets

- **Material:** Aluminum

Details	Items supplied	Usable for	Suitable for	Type	Part no.
Aluminum	Including mounting material (sensor) and mounting material (bracket)	–	–	BEF-AP-G10A	2108625
				BEF-AP-G10B	2108626
		Adapter plate for W23L/W27L to W12L	–	BEF-AP-W12	2127742
		Adapter plate for W260 to W280	–	BEF-AP-W280	2129387
	Mounting hardware for the sensor included	Adapter plate for AX20 to AS30	–	BEF-AP-AS30	2124602
		Adapter plate for KT5, KT6 to KTS	–	BEF-AP-KTS	2117249
		Adapter plate for W27 to W16	–	BEF-AP-W16B	2115813
		H18 - SureSense, G10	–	BEF-AP-H18	2127836
	Mounting hardware included	–	W4S-3	BEF-AP-W4SS01	2075460
		Adapter plate with M5 threaded hole for mounting the Multi Physics Box	–	BEF-AP5-MPB	2129152
		Adapter plate with M8 threaded hole for mounting the Multi Physics Box	–	BEF-AP8-MPB	2129153
	Magnetic mounting plate for screwless mounting of the Multi Physics Box	–	–	BEF-APM-MPB	2125439
Steel	Including mounting material for reflector and plate, without reflector	Reflector PL40, Reflector PL80	–	BEF-AP-PL4080	2123993

- **Description:** Adaptation of CSS High Resolution and CSS High Speed to third party hole pattern

- **Material:** Aluminum

Details	Items supplied	Type	Part no.
Aluminum	Mounting hardware for the sensor included	BEF-AP-CSS	2137662

- Description:** Inspector standard bracket for mounting external ICL illumination or an external standard filter

Items supplied	Type	Part no.
Including 4 Allan screws M3 x 8, 2 Allan screws M4 x 16 and BEF-AP lighting EPA / 4053577	BEF-AP-EPA	2045397

- Description:** Universal adapter inspector

Items supplied	Type	Part no.
Including 3 Allan screws M4 x 10 and BEF-AP-EPA / 4053628	BEF-AP-EPA	2045400

- Description:** Adapter for mounting G20 sensors in existing W27-3 installations

- Material:** plastic
- Details:** plastic

Usable for	Type	Part no.
-	BEF-AP-G20	2129026
H18 - SureSense	BEF-BS-H18	2102652

- Description:** Adapter for mounting G6 sensors into existing W160 installations

- Material:** plastic

Details	Items supplied	Type	Part no.
Plastic	Fastening screws included	BEF-AP-G6	2105001

- Description:** Adapter plate for W150 to G6

- Material:** Aluminum

Details	Items supplied	Type	Part no.
Aluminum	Including mounting material (sensor) and mounting material (bracket)	BEF-AP-G6C	2149589

- Description:** Adapter plate for LED ring lighting, with screws

Items supplied	Type	Part no.
Including 4 screws M4 x 10, 2 screws M5 x 12 and sealing ring	BEF-AP-ICL110	2033105

- Description:** Flat Inspector bracket with holes for mounting the Inspector vision sensor and the VLR-66BL1611 background lighting. Additional holes for screws, 2 x M6 and 2 x M8

Type	Part no.
BEF-AP Inspector	2063780

- Description:** Adapter plate KT3 to KTM

- Material:** steel

Details	Items supplied	Suitable for	Type	Part no.
Steel, zinc coated	Fastening screws included	KTM Core, KTM Prime, CSM, LUTM	BEF-AP-KTMS01	2068786

## Brackets

- **Description:** 8 mm round adapter bracket with adhesive back

Type	Part no.
BEF-AP-RSBADHA	2127765

- **Description:** adapter bracket with adhesive back

Type	Part no.
BEF-AP-RSBADHB	2127766

- **Description:** adapter bracket to snap between hex sections

Type	Part no.
BEF-AP-RSBCON	2127768

- **Description:** Hex adapter bracket

Type	Part no.
BEF-AP-RSBHEX	2127767

- **Description:** adapter kit: BEF-AP-RSBADHA, BEF-AP-RSBADHB, BEF-AP-RSBCON, BEF-AP-RSBHEX

Items supplied	Type	Part no.
BEF-AP-RSBADHA, BEF-AP-RSBADHB, BEF-AP-RSBCON, BEF-AP-RSBHEX	BEF-AP-RSBKIT	2127759

- **Description:** Adapter plate

Items supplied	Type	Part no.
Fastening screws included	BEF-AP-W12	2060002

- **Description:** Adapter for mounting W16 sensors in existing W14-2/W18-3 installations or L25 sensors in existing L28 installations

- **Material:** plastic

Details	Items supplied	Type	Part no.
Plastic	Fastening screws included	BEF-AP-W16	2095677

- **Description:** Adapter for mounting W16 sensors into existing W14-2 / W18-3 installations

- **Material:** plastic

Details	Items supplied	Type	Part no.
Plastic	100 x BEF-AP-W16, fastening screws included	BEF-AP-W16P01	2102139

- Description:** Adapter for mounting W4S-3 sensors into existing HK12 installations
- Material:** plastic

Details	Items supplied	Usable for	Type	Part no.
Plastic	Fastening screws included	W4S-3	BEF-AP-W4S-S02	2058150

- Description:** Adapter plate
- Material:** stainless steel

Details	Type	Part no.
Stainless steel	BEF-AP-W9	2022734

- Description:** Cable tension clamp for mounting the connection cable of the level sensor, max. tensile load = 2.5 kN (not to be used with FEP cable)
- Material:** steel, plastic

Details	Type	Part no.
Steel, zinc coated, plastic	BEF-CC-LFH001-0001	5324307

- Description:** Retaining ring for cable fixture, material
- Material:** PTFE

Details	Type	Part no.
PTFE	BEF-CC-LFPHSS-0001	2074575

- Description:** Mounting is by means of the enclosed adhesive pad, 2x M3 countersunk screws or 2x cable ties
- Material:** plastic

Details	Items supplied	Usable for	Type	Part no.
Plastic	Including double-sided adhesive pad	MPS-G	BEF-CPMPS-G	2117133

- Description:** Double clamp bracket for dovetail mounting
- Material:** Aluminum

Details	Items supplied	Suitable for	Type	Part no.
Aluminum (anodised)	Mounting hardware included	W11-2, W12-3	BEF-DKH-W12	2013947

- Description:** Alignment unit
- Material:** stainless steel

Details	Type	Part no.
Stainless steel	BEF-DME alignment bracket	2040695

- Description:** Alignment unit for DME4000/ISD400, aluminum, anodised

Type	Part no.
BEF-DME/ISD	2046052

## Brackets

- **Description:** Mounting kit for base plate, aluminium, nickel-plated, for DME4000, without mounting material, required for mounting on alignment bracket DME5000

Type	Part no.
BEF-DME4000	2040738

- **Description:** Mounting kit for base plate, aluminium, nickel-plated, for DME5000, without mounting material

Items supplied	Type	Part no.
Without mounting hardware for the sensor	BEF-DME5000	4038063

- **Description:** Alignment unit for DS/DT500, stainless steel (1.4541), incl. mounting material

Items supplied	Type	Part no.
Mounting hardware included	BEF-DSDT	2031377

- **Description:** Integrated adapter

- **Material:** plastic

Details	Suitable for	Type	Part no.
Plastic (PA12)	GR18, MH15V	BEF-WN-MH15-1	4039533
Plastic (POM)	–	BEF-EA-CM30	2043770

- **Description:** Mounting bracket

Items supplied	Type	Part no.
–	BEF-ELF-M18	2040683
	MB-M18-W4	1043219
	Mounting bracket	4068061
Mounting hardware included	Mounting bracket	2022996
		2025491
		2048551

- **Description:** VESA adapter plate, incl. assembly material

Type	Part no.
Mounting plate	2061688
	2071862

- **Description:** Mounting plate

Type	Part no.
MB-WTR-1	7029344
Mounting plate	2068602
	2105021

- Description:** Mounting kit for wall-mounting (adjustment bracket)
- Material:** steel

Details	Type	Part no.
Steel, zinc coated (1.0330)	Mounting kit	2018303

- Description:** Biaxial mounting kit, adjustable in x-axis and y-axis, finely adjustable (base unit), intended for static mounting, not suitable for exposure to the elements, please protect from weather
- Dimensions (W x H x L):** 32.8 cm x 31.5 cm
- Material:** stainless steel, steel, Aluminum, Polyamid

Type	Part no.
Mounting kit	2020925

- Description:** Mounting rail and mounting bracket

Type	Part no.
Mounting kit	2019300

- Description:** Mounting kit for mounting the sensor on the profile frame

Type	Part no.
Mounting kit	2045375

- Description:** Mounting kit with sun shade/weather protection
- Dimensions (W x H x L):** 103 mm x 180 mm x 127 mm
- Material:** Anodized aluminum

Details	Items supplied	Suitable for	Type	Part no.
Anodized aluminum	Mounting hardware included	TiM35x, TiM36x, TiM55x, TiM56x, TiM57x, TiM58x, TiM78x	Mounting kit	2068398

- Description:** Bracket with low weight for stationary applications, screws included.
- Dimensions (W x H x L):** 204 mm x 166 mm x 100.5 mm

Details	Color	Pack-unit	Items supplied	Suitable for	Type	Part no.
Aluminum	Anthracite	1 piece	Bracket including clamps and screws	Visionary-S, Visionary-B Two, PALLOC, PLB-510, Visionary AI-Assist	Mounting kit	2077710

- Description:** Mounting kit for mast mount. When mounting with tightening straps, suitable for mast diameter of 95 mm or greater
- Material:** stainless steel

Details	Type	Part no.
Stainless steel V2A (1.4301)	Mounting kit	1081412

## Brackets

- **Description:** Mounting kit for mast mount. When mounting with tightening straps, suitable for mast diameter of 95 mm or greater.

Type	Part no.
Mounting kit	1081413

- **Description:** Mounting kit for connection box on post bracket

Type	Part no.
Mounting kit	2081636

- **Description:** mounting kit

Type	Part no.
Mounting kit	2082188

- **Description:** Mounting kit, fender and alignment aid
- **Dimensions (W x H x L):** 101.5 mm x 92 mm x 75 mm
- **Material:** Anodized aluminum

Details	Items supplied	Suitable for	Type	Part no.
Anodized aluminum	Mounting hardware included	TiM	Mounting kit	2086761

- **Description:** Mounting kit with shock absorber

- **Material:** Anodized aluminum

Details	Items supplied	Suitable for	Type	Part no.
Anodized aluminum	Mounting hardware included	TiM3xx, TiM5xx, TiM7xx	Mounting kit	2086074

- **Description:** MRS6000 bracket for mounting from below

- **Dimensions (W x H x L):** 224 mm x 90 mm x 76 mm

- **Material:** stainless steel

Details	Items supplied	Suitable for	Type	Part no.
Stainless steel	Mounting hardware included	MRS6000	Mounting kit	2102119

- **Description:** MRS6000 bracket for mounting from behind

- **Dimensions (W x H x L):** 224 mm x 90 mm x 117 mm

- **Material:** stainless steel

Details	Items supplied	Suitable for	Type	Part no.
Stainless steel	Mounting hardware included	MRS6000	Mounting kit	2102120

- Description:** MRS6000 bracket for impact protection
- Dimensions (W x H x L):** 224 mm x 129 mm x 183 mm
- Material:** stainless steel

Details	Items supplied	Suitable for	Type	Part no.
Stainless steel	Mounting hardware included	MRS6000	Mounting kit	2102121

- Description:** Mounting kit for mounting the device
- Material:** stainless steel

Details	Type	Part no.
Stainless steel	Mounting kit	2105772

- Description:** Mounting kit for laser modules and Ranger3

Type	Part no.
Mounting kit	2094616

- Description:** Direct mounting adapter plates for SIM2000 and SIM2500 including screws.

Type	Part no.
Mounting kit	2084764

- Description:** Base plate for multiScan100 for mounting from below
- Dimensions (W x H x L):** 108 mm x 34 mm x 134 mm
- Material:** Aluminum

Details	Items supplied	Suitable for	Type	Part no.
Aluminum	Single-piece base plate, 3 x M5 x 12 counter-sunk screws	multiScan100	Mounting kit	2130373

- Description:** Mounting bracket with integrated alignment function and  $\pm 3^\circ$  adjustability. 1/4-inch UNC thread for mounting on tripod.
- Dimensions (W x H x L):** 108 mm x 34 mm x 134 mm
- Material:** Aluminum

Details	Items supplied	Suitable for	Type	Part no.
Seawater-resistant aluminum, black anodized	Mounting bracket, incl. 3 x M4x6 countersunk screws for securing the device to the mounting bracket, 3 x adjustable sleeves	multiScan100	Mounting kit	2139657

- Description:** mounting bracket for direct mounting, from the rear, on wall or machine, not adjustable
- Material:** Aluminum

Details	Packing unit	Type	Part no.
Aluminum	1 piece	Mounting kit 1	2015623

## Brackets

- **Description:** Angled bracket RMS3xx
- **Dimensions (W x H x L):** 107 mm x 54 mm x 97 mm

Suitable for	Type	Part no.
RMS3xx	Mounting kit 1	2095955

- **Description:** Angled bracket RMS1000
- **Dimensions (W x H x L):** 125.5 mm x 46 mm x 96 mm
- **Material:** stainless steel

Details	Suitable for	Type	Part no.
Stainless steel 1.4404	RMS1000	Mounting kit 1	2121730

- **Description:** mounting bracket for rear mounting on wall or machine

Packing unit	Type	Part no.
1 piece	Mounting kit 1a	2034324

- **Description:** mounting bracket
- **Material:** stainless steel

Details	Color	Packing unit	Type	Part no.
Stainless steel V2A (1.4301), powder-coated IGP-DURA face 5803A	RAL 9005 (black)	1 piece	Mounting kit 1a	2073851

- **Description:** Easy Mount
- **Dimensions (W x H x L):** 86 mm x 46 mm x 180 mm
- **Material:** stainless steel

Details	Items supplied	Suitable for	Type	Part no.
X6CRNITI1810 (1.4541)	Mounting kit 1a (2034324), 4 x M5 x 10 countersunk screws, stainless steel	LMS1000, MRS1000, LRS4000	Mounting kit 1a	2093194

- **Description:** Mounting bracket
- **Material:** stainless steel

Details	Packing unit	Items supplied	Suitable for	Type	Part no.
Stainless steel (1.4301)	–	Mounting hardware included	–	BEF-WK-W4	2022026
			W24-2, W34	BEF-WN-W24	2015248
Stainless steel V2A (1.4301)	–	2 screws, 2 nuts, 2 cir-clips, 2 washers for mounting the sensor	W280-2, G20	BEF-W280	5313885
Stainless steel V2A (1.4301), powder-coat-	1 piece	–	–	Mounting kit 1a	2111767

Details	Packing unit	Items supplied	Suitable for	Type	Part no.
ed IGP-DURA face 5803A					

- **Description:** mounting bracket for rear mounting on wall or machine with protection of optics hood

Packing unit	Type	Part no.
1 piece	Mounting kit 1b	2034325

- **Description:** mounting bracket with protection of optics hood

• **Material:** stainless steel

Details	Color	Packing unit	Type	Part no.
Stainless steel V2A (1.4301), powder-coated IGP-DURA face 5803A	RAL 9005 (black)	1 piece	1b mounting kit	2074242

- **Description:** Simple mounting bracket with protective cover. Degree of freedom in Y: 11°.

• **Material:** Aluminum

Details	Items supplied	Suitable for	Type	Part no.
Aluminum, powder-coated	Mounting kit 1b, 4 x M5 x 10 countersunk screws, stainless steel	MRS1000, LMS1000, LRS4000	Mounting kit 1b	2085935

- **Description:** Mounting bracket with optics cover protection

• **Material:** stainless steel

Details	Packing unit	Type	Part no.
Stainless steel V2A (1.4301), powder-coated IGP-DURA face 5803A	1 piece	Mounting kit 1b	2111768

- **Description:** mounting bracket for rear mounting on wall or machine, adjustable longitudinal and lateral axes, only in conjunction with mounting kit 1 (2015623)

• **Material:** Aluminum

Details	Packing unit	Type	Part no.
Aluminum	1 piece	Mounting kit 2	2015624

- **Description:** mounting bracket, adjustable lateral axis, only in conjunction with mounting kit 1a (2034324) or 1b (2034325)

Packing unit	Type	Part no.
1 piece	Mounting kit 2	2039302

## Brackets

- **Description:** mounting set 2, fender and alignment aid
- **Dimensions (W x H x L):** 92 mm x 89.4 mm x 68 mm
- **Material:** Anodized aluminum

Details	Items supplied	Suitable for	Type	Part no.
Anodized aluminum	Mounting hardware included	TiM31x, TiM32x, TiM51x	Mounting kit 2	2061776

- **Description:** Wall bracket for RMS3xx
- **Dimensions (W x H x L):** 118 mm x 63 mm x 97 mm

Suitable for	Type	Part no.
RMS3xx	Mounting kit 2	2095957

- **Description:** alignment bracket, alignment with cross-wise axis and depth axis possible, distance between mounting surface and device: 22.3 mm, only in conjunction with mounting kit 1a (2073851) or 1b (2074242)
- **Material:** stainless steel

Details	Color	Packing unit	Type	Part no.
Stainless steel V2A (1.4301), powder-coated IGP-DURA face 5803A	RAL 9005 (black)	1 piece	Mounting kit 2a	2073852

- **Description:** Alignment bracket, alignment with cross-wise axis and depth axis possible
- **Material:** stainless steel

Details	Packing unit	Type	Part no.
Stainless steel V2A (1.4301), powder-coated IGP-DURA face 5803A	1 piece	Mounting kit 2a	2111769

- **Description:** Alignment bracket, alignment with cross-wise axis and depth axis possible, distance between mounting surface and device: 52.3 mm, only in conjunction with mounting kit 1a (2073851) or 1b (2074242)
- **Material:** stainless steel

Details	Color	Packing unit	Type	Part no.
Stainless steel V2A (1.4301), powder-coated IGP-DURA face 5803A	RAL 9005 (black)	1 piece	Mounting kit 2b	2074184

- **Description:** Alignment bracket with protection for the optics cover, alignment with cross-wise axis and depth axis possible
- **Material:** stainless steel

Details	Packing unit	Type	Part no.
Stainless steel V2A (1.4301), powder-coated IGP-DURA face 5803A	1 piece	Mounting kit 2b	2111770

- **Description:** mounting bracket for rear mounting on wall, floor, or machine, adjustable longitudinal and lateral axes, only in conjunction with mounting kit 1 (2015623) and 2 (2015624)
- **Material:** Aluminum

Details	Packing unit	Type	Part no.
Aluminum	1 piece	Mounting kit 3	2015625

- **Description:** mounting plate, adjustable longitudinal axis, only in conjunction with mounting kit 2 (2039302)

Packing unit	Type	Part no.
1 piece	Mounting kit 3	2039303

- **Description:** Alignment bracket with protection for the optics cover, alignment with cross-wise axis and depth axis possible

Packing unit	Type	Part no.
1 piece	Mounting kit 3	2103049

- **Description:** Mounting plate, adjustable longitudinal axis, only in conjunction with mounting kit 2 (2039302), with vibration absorber, limiting Load: 25-45 N, permanent shock load: up to 20g. Dependency between application, shock mount and LMS1xx.

Type	Part no.
Mounting kit 3 with shock mount	2058723

- **Description:** This mounting kit can be used to mount the compact connection unit on the sensor.

- **Material:** Aluminum

Details	Items supplied	Suitable for	Type	Part no.
Aluminum, powder coated	3 x M5 x 10 countersunk screws	LMS1000, MRS1000, LRS4000	Connection box mounting kit	2085941

- **Description:** Mounting bracket, heavy-duty version, with protection cover, for floor mounting, adjustable longitudinal and lateral axes via alignment plate, height adjustment possible. Tilt angle  $\pm 5^\circ$ . Additional mounting brackets are not required.

- **Material:** steel

Details	Color	Packing unit	Type	Part no.
Steel, painted (RAL 1021)	RAL 1021 (yellow)	1 piece	Heavy-duty mounting kit	2080350

- **Description:** mounting bracket, heavy-duty version, with protection cover, for floor mounting, height adjustment possible from 90 ... 310 mm, scanner tilt angle:  $\pm 5^\circ$ . Additional mounting brackets are not required.

- **Dimensions (W x H x L):** 200 mm x 366 mm x 269 mm

- **Material:** steel

Details	Color	Packing unit	Type	Part no.
Steel, painted (RAL 1021)	RAL 1021 (yellow)	1 piece	Heavy-duty mounting kit for floor mounting	2102289

## Brackets

- **Description:** Heavy duty mounting bracket, rugged type for shocks up to 50 G, not compatible with weather protection hood (2085939, 2085938)
- **Dimensions (W x H x L):** 210 mm x 203 mm x 108 mm

Type	Part no.
Heavy duty mounting kit	2125150

- **Description:** Mounting kit with shock absorber for MRS1000, LMS1000 with an absorber Shore hardness of 95. Only for use with weather protection hood (2085938, 2085939).
- **Material:** Aluminum

Details	Suitable for	Type	Part no.
Aluminum (anodised)	MRS1000, LMS1000	Mounting kit with shock absorber 1	2117990

- **Description:** Mounting kit with shock absorber for MRS1000, LMS1000 with an absorber Shore hardness of 85. Only for use without weather protection hood. Always use mounting kit 1a 2093194.
- **Material:** Aluminum

Details	Suitable for	Type	Part no.
Aluminum (anodised), plastic	MRS1000, LMS1000	Mounting kit with shock absorber 2	2110804

- **Description:** mounting kit with shock mount for LMS1xx

Type	Part no.
Mounting kit with shock mount	1053343

- **Description:** Mounting kit with vibration damper/shock absorber/insulator for MRS6000
- **Material:** Anodized aluminum

Details	Suitable for	Type	Part no.
Anodized aluminum	MRS6000	Mounting kit with shock mount	2106374

- **Description:** Rugged bracket made from steel with low installation height, screws included. Can only be used with angled cables.
- **Dimensions (W x H x L):** 227 mm x 113 mm x 113.5 mm

Details	Color	Pack-ing unit	Items supplied	Suitable for	Type	Part no.
Stainless steel, Alu-minum	Anthracite	1 piece	Bracket, Screws	Visionary-S, Vision-ary-B Two, PALLOC, PLB-510, Visionary AI-Assist	Mounting kit Pro	2143654

- **Description:** Mounting kit for RFU630 consisting of mounting plate, clamping brackets, cross clamp, pipe and sealing plug

Suitable for	Type	Part no.
RFU630	RFU630 mounting kit	1076123

- **Description:** Mounting set VdS 1, RAL 9003

Color	Usable for	Type	Part no.
Signal white (RAL 9003)	Retrofitting a standard laser measurement sensor with a mounting bracket VdS 1 will not automatically result in a VdS compliant laser measurement system	Mounting kit VdS 1	2052396

- **Description:** Mounting set VdS 1, RAL7032

Color	Usable for	Type	Part no.
Gray (RAL 7032)	Retrofitting a standard laser measurement sensor with a mounting bracket VdS 1 will not automatically result in a VdS compliant laser measurement system	Mounting kit VdS 1	2056270

- **Description:** Mounting set VdS 1, RAL9005

Color	Usable for	Type	Part no.
Black (RAL 9005)	Retrofitting a standard laser measurement sensor with a mounting bracket VdS 1 will not automatically result in a VdS compliant laser measurement system	Mounting kit VdS 1	2056271

- **Description:** Mounting set VdS 1, uncoated

Color	Usable for	Type	Part no.
Uncoated	Retrofitting a standard laser measurement sensor with a mounting bracket VdS 1 will not automatically result in a VdS compliant laser measurement system	Mounting kit VdS 1	2056272

- **Description:** Alignment brackets, Mounting set (2-part) incl. screws

• **Dimensions (W x H x L):** 100 mm x 120 mm x 45 mm

• **Material:** Aluminum

Details	Color	Packing unit	Suitable for	Type	Part no.
Aluminum	Black	1 piece	Visionary-T Mini, safeVisionary2, Visionary-T Mini, safeVisionary2	Visionary mounting kit	2124497

- **Description:** Mounting bar for variable mounting of the ICR at 3 different positions

Items supplied	Type	Part no.
Mounting hardware included	Mounting bar	2050691

## Brackets

- **Description:** Standard mounting set for weather hood
- **Material:** stainless steel 1.4301 (V2A)

Details	Items supplied	Suitable for	Type	Part no.
Stainless steel 1.4301 (V2A)	Mounting bracket, incl. 7 x screws with M6 x 12 washers	2085937, 2085938, 2085939, 2046459, 2046458, 2082563, 2082560	Mounting bracket	2046025

- **Description:** Mounting bracket, adjustable skew angle

Items supplied	Type	Part no.
Mounting hardware included	Mounting bracket	2039465

- **Description:** Hanger-shaped mounting bracket

Items supplied	Type	Part no.
Mounting hardware included	Mounting bracket	2042800

- **Description:** Bracket with adapter board

Type	Part no.
Mounting bracket	2042902
	2050021
	2050022
	2050023
	2068605
	2113160

- **Description:** Mounting bracket for mounting ICLxxx

Items supplied	Type	Part no.
–	Mounting bracket	2081187
Bracket and screws included	Mounting bracket	2063992
Mounting hardware included	Mounting bracket	2049750

- **Description:** Mounting bracket, large

Items supplied	Type	Part no.
Mounting hardware included	Mounting bracket	2020078

- **Description:** Mounting bracket, small

Items supplied	Type	Part no.
Mounting hardware included	Mounting bracket	2020077

- **Description:** Mounting bracket (simple bracket)

Items supplied	Type	Part no.
Mounting hardware included	Mounting bracket	2020410

- **Description:** Mounting bracket, U-shaped, with shock-absorber

Items supplied	Type	Part no.
Mounting hardware included	Mounting bracket	2021342

- **Description:** Mounting bracket, U-shaped

Items supplied	Type	Part no.
Mounting hardware included	Mounting bracket	2022564

- **Description:** Simple mounting bracket

Type	Part no.
Mounting bracket	2013824
	2071067

- **Description:** Mounting bracket for LMS5xx (for retrofitting, if 2018303 is already in use)

• **Material:** stainless steel

Details	Type	Part no.
Stainless steel V2A (1.4301)	Mounting bracket	2059271

- **Description:** Mounting bracket for wall mounting, incl. assembly material

Type	Part no.
Mounting bracket	2060912

- **Description:** Pivot mounting bracket, incl. assembly material

Suitable for	Type	Part no.
–	Mounting bracket	2061737
Pivot mounting bracket incl. mounting material, can be adjusted +/-30°. Device can be replaced without the need to mechanically readjust the bracket.	Mounting bracket	2080967

- **Description:** Mounting bracket with integrated vibration/shock absorption for mounting the scanner on a forklift, for example (mounted in the direction of travel, on the right side)

Suitable for	Type	Part no.
CLV69x	Mounting bracket	2039493

## Brackets

- **Description:** Mounting bracket for mounting the dome illumination including fixing screws

Type	Part no.
Mounting bracket	2068087

- **Description:** mounting bracket with screws including skew angle display

Type	Part no.
Flexible mounting bracket	2082374
Mounting bracket	2069169

- **Description:** Mounting bracket with integrated vibration/shock absorption for mounting the scanner on a manned forklift truck, for example (mounting in the direction of travel, on the left-hand side), to use with ball-and-socket bracket 2014726

Type	Part no.
Mounting bracket	2017628

- **Description:** Bracket

Type	Part no.
Mounting bracket	2068600

- **Description:** Mounting bracket with screws, L-shaped for mounting with sliding nuts, includes angle indicator for adjusting the tilt angle

Suitable for	Type	Part no.
Lector83x, Inspector83x, Lector63x, InspectorP63x, Lector83x, Inspector83x, Lector63x, InspectorP63x, Lector83x, Inspector83x, Lector63x, InspectorP63x, Lector83x, Inspector83x, Lector63x	Mounting bracket	2078970

- **Description:** Hanger-shaped mounting bracket, thermally isolated for use with heating devices

Items supplied	Type	Part no.
Mounting hardware included	Mounting bracket	2050705

- **Description:** Mounting bracket for LMS1xx corner mounting

Type	Part no.
Mounting bracket	2082910

- **Description:** mounting bracket with camera adapter plate, including screws

Type	Part no.
Mounting bracket	2091431

- **Description:** mounting bracket including screws

Type	Part no.
Mounting bracket	2091454

- **Description:** mounting bracket with angle bracket, including screws

Type	Part no.
Mounting bracket	2091455

- **Description:** Mounting bracket kit comprising mounting bracket, cooling plate and screws, including angle indicator for adjusting the tilt angle

Usable for	Type	Part no.
–	Mounting bracket kit	2069171
Lector85x	Mounting bracket	2131327

- **Description:** Mounting bracket set consisting of mounting bracket, cooling plate, includes angle display for setting the tilt angle

Suitable for	Type	Part no.
1126985, 1126984, 1126983	Mounting bracket	2140010
Lector63x, Inspector63x, Lector83x – up to 40 °C ambient operating temperature, Inspector83x – up to 40 °C ambient operating temperature, Lector83x – up to 40 °C ambient operating temperature, Inspector83x – up to 40 °C ambient operating temperature, Lector63x, Inspector63x	Mounting bracket set with inclination angle –40°- 40°	2076735

- **Description:** Mounting bracket set 0° – 55° for Lector85x in conjunction with an external illumination unit (compatible with ITEM Nut-8)

Color	Suitable for	Type	Part no.
Silver	Lector85x	Mounting bracket for external Lector85x illumination unit	2142354

- **Description:** Accessories for PLB3200-01, PLR3200-02

Type	Part no.
Mounting bracket for PLR system	2103419

- **Description:** Mounting bracket with weather protection 200° opening angle

- **Dimensions (W x H x L):** 180 mm x 100.5 mm x 120.3 mm

- **Material:** stainless steel

Details	Items supplied	Suitable for	Type	Part no.
Bracket: Seawater-resistant aluminum. 3 mm black anodized Weather protection attachment: Seawater-resistant aluminum, 1.5 mm powder-coated RAL7035 Screws: Stainless steel A2	Mounting bracket, incl. 5 x M4x6 countersunk screws as per DIN7991 (but with SW 3) for fasten- ing the device to the mounting bracket, 3x M4x5 cylinder head screws for fasten- ing the weather pro- tection attachment	picoScan100	Mounting bracket with integrat- ed 200° weather protection	2140840

- **Description:** Befestigungswinkel mit integrierter Ausrichtfunktion mit einer Einstellmöglichkeit von  $\pm 3^\circ$ . 1/4 Zoll UNC Gewinde zur Stativmontage.
- **Dimensions (W x H x L):** 96 mm x 41.7 mm x 60 mm
- **Material:** Aluminum

Details	Items supplied	Type	Part no.
Seawater-resistant aluminum, black anodized	Mounting bracket, incl. 3 x M4x6 countersunk screws for securing the device to the mounting bracket, 3 x adjustable sleeves	Mounting bracket with integrated fine alignment for picoScan100	2136134

- **Description:** Mounting bracket with integrated vibration/shock damping for mounting an image-based code reader, e.g., on a forklift truck.

Details	Suitable for	Type	Part no.
Stainless steel	Lector85x, Inspector85x, Lector85x, Inspector85x	Mounting bracket with vibration/shock damping	2141880

- **Description:** Mounting bracket with integrated vibration and shock absorber for mounting the scanner e.g., on a forklift

Type	Part no.
Mounting bracket with vibration/shock absorption for CLV61x Dual Port / 63x / 64x / 65x	2042799

- **Description:** Mounting support with integrated vibration/shock absorption for suspended mounting (absorber elements above the CLV)

Suitable for	Type	Part no.
CLV69x	Mounting bracket with vibration/shock absorption for CLV69x	2088163

- **Description:** The mounting bracket with integrated vibration/shock damping for mounting a CLV69x scanner with oscillating mirror, for example on a manned forklift truck.

- **Material:** stainless steel

Details	Suitable for	Type	Part no.
Stainless steel	CLV69x	Mounting bracket with vibration/shock absorption for CLV69x with oscillating mirror	2114368

- **Description:** Mounting bracket for mounting from the front and top

- **Dimensions (W x H x L):** 83 mm x 51 mm x 64 mm

- **Material:** Aluminum

Details	Items supplied	Type	Part no.
Seawater-resistant aluminum, 3 mm, black anodized	Mounting bracket, incl. 3 x M4x6 countersunk screws for securing the device to the mounting bracket	Mounting bracket picoScan100	2134874

- Description:** Mounting bracket kit for Lector65x (system) 0° - 55 °
- Dimensions (W x H x L):** 20 cm x 20 cm x 5 cm

Color	Items supplied	Usable for	Type	Part no.
Silver	Mounting bracket including mounting kit (screws, washers, sliding nuts for mounting to aluminum profile system (compatible with ITEM slot-8))	Lector65x System, Lector65x	Mounting bracket kit 0° - 55 °	2077758

- Description:** Mounting bracket kit for Lector85x (system) 0° - 55 °
- Dimensions (W x H x L):** 20 cm x 20 cm x 5 cm

Color	Items supplied	Suitable for	Type	Part no.
Silver	Mounting bracket including mounting kit (screws, washers, sliding nuts for mounting to aluminum profile system (compatible with ITEM slot-8))	Lector85x, Lector85x system, Lector65x, Inspector85x, Lector85x, Lector85x system, Lector65x, Inspector85x, Lector85x, Lector85x system, Lector65x, Inspector85x, Lector85x, Lector85x system, Lector65x	Mounting bracket kit 0° - 55 °	2131254

- Description:** Mounting bracket kit 10°

Type	Part no.
Mounting bracket kit 10°	2131220

- Description:** Mounting system with inclination angle 0° - 55 °
- Dimensions (W x H x L):** 18 cm x 14 cm x 7.35 cm

Color	Items supplied	Suitable for	Type	Part no.
Silver	Mounting bracket including mounting kit (screws, washers, sliding nuts for mounting to aluminum profile system (compatible with ITEM slot-8))	Lector83x system, Lector83x, Inspector83x, Lector63x, InspectorP63x, Lector83x system, Lector83x, Inspector83x, Lector63x, InspectorP63x, Lector83x system, Lector83x, Inspector83x, Lector63x, InspectorP63x	Mounting bracket set with inclination angle 0° - 55 °	2143066

- Description:** Centering for bypass- and immersion tube installation with diameter 40 mm ... 100 mm
- Dimensions (W x H x L):** 100 mm x 5 mm x 100 mm
- Material:** PTFE

Details	Packing unit	Usable for	Type	Part no.
PTFE	1 piece	LFP Inox	BEF-FL-BYRD40-LFP1	2059612

## Brackets

- **Description:** Easy-clamp bracket for variable probe fastening

Items supplied	Type	Part no.
Without mounting hardware	BEF-FL-PRBCFP-HLDR	2087299

- **Description:** Mounting bracket for wall and floor mounting for G10 DC

- **Material:** steel
- **Details:** steel, zinc coated
- **Items supplied:** mounting hardware included
- **Suitable for:** G10

Packing unit	Type	Part no.
-	BEF-G10DC01	2071258
50 pieces	BEF-G10DC01P01	2109769

- **Description:** Mounting bracket for wall and floor mounting for G10 AC/DC

- **Material:** steel

Details	Items supplied	Suitable for	Type	Part no.
Steel, zinc coated	Mounting hardware included	G10	BEF-G10UC01	2071259

- **Description:** Mounting plate for direct mounting, from the rear, on wall or machine, not adjustable. 10 Piece,Black ,Plastic, VIS-TAL®. Suitable for GTB2F and GSE2F

Packing unit	Type	Part no.
10 pieces	BEF-G2F-FLAT-SPACER-M2	2107263

- **Description:** Mounting plate for direct mounting, from the rear, on wall or machine, not adjustable. 10 Piece,Black ,Plastic, VIS-TAL®. Suitable for GSE2FS only

Packing unit	Type	Part no.
10 pieces	BEF-G2F-SIDE-SPACER-M2	2107264

- **Description:** Articulated mounting

- **Material:** steel

Details	Items supplied	Type	Part no.
Steel, zinc coated	Mounting hardware included	BEF-GH-DME	2015229

- **Description:** Alignment unit for DMP2, incl. mounting material

- **Material:** steel

Details	Items supplied	Type	Part no.
Steel, zinc coated	Mounting hardware included	BEF-GH-DMH2	2020796

- **Description:** Alignment unit for DMT/DML, incl. mounting material

- **Material:** steel

Details	Items supplied	Type	Part no.
Steel, zinc coated	Mounting hardware included	BEF-GH-DME	5309130

- **Description:** Articulated mounting, rotatable on 2 axes

Type	Part no.
BEF-GH-IVC2D	2032753

- **Description:** Ball clamp bracket

- **Material:** plastic
- **Details:** plastic
- **Items supplied:** mounting hardware included
- **Suitable for:** W2S-2, W4-3

Type	Part no.
BEF-GH-MINI01	2023160
BEF-GH-MINI02	2027128

- **Description:** Fastening plate with threaded sleeve M3

- **Material:** plastic, brass

Details	Usable for	Type	Part no.
PMMA, Brass (Br)	W9-3	BEF-GPM3-W9	4066039

- **Description:** M18 mounting bracket, radial rotation possible, with 4 mm fixing holes

Items supplied	Suitable for	Type	Part no.
Without mounting hardware	VS/VE18-2	BEF-HA-M18R	5313513

- **Description:** Mounting bracket, M30, axial rotation possible, with threaded mounting hole M6

Items supplied	Type	Part no.
Without mounting hardware	BEF-HA-M30A	5311527

- **Description:** Mounting bracket M30, radial rotation possible, with fixing holes for M4

Items supplied	Type	Part no.
Without mounting hardware	BEF-HA-M30R	5311528

- **Description:** Replacement seal for sealing the interface between sensor and mounting

- **Material:** stainless steel

Details	Suitable for	Type	Part no.
Hygienic Design, Silicone	W4 sensor with bayonet lock	BEF-HDD	4072871

- **Description:** Hygienic design flange with seal

- **Dimensions (W x H x L):** 40 mm x 12 mm x 40 mm

- **Material:** stainless steel, stainless steel

Details	Suitable for	Type	Part no.
Hygienic Design, Stainless steel V4A (1.4404, 316L), Silicone (seal)	Hygienic Design BeftecHD	BEF-HDSF	4072880

## Brackets

- **Description:** Hygienic design telescopic tube, straight, with bayonet lock without flange
- **Dimensions (W x H x L):** 23 mm x 153 mm x 23 mm
- **Material:** stainless steel, stainless steel

Details	Suitable for	Type	Part no.
Hygienic Design, Stainless steel V4A (1.4404, 316L), Silicone (seal)	Hygienic Design BeftecHD	BEF-HDSTRG	2067780

- **Description:** Hygienic design telescopic tube, straight, with bayonet lock with flange
- **Dimensions (W x H x L):** 40 mm x 165 mm x 40 mm
- **Material:** stainless steel, stainless steel
- **Details:** Hygienic Design, Stainless steel V4A (1.4404, 316L), Silicone (seal)
- **Suitable for:** Hygienic Design BeftecHD

Type	Part no.
BEF-HDSTRGF	2067779
BEF-HDSTRGFS01	2105829

- **Description:** Hygienic design telescopic tube bended, shorted, with shorted bayonet lock with flange
- **Dimensions (W x H x L):** 40 mm x 97.5 mm x 76 mm (Min. height 97.5 mm; max. height 106.6 mm.)
- **Material:** stainless steel

Details	Suitable for	Type	Part no.
Hygienic Design, Stainless steel V4A (1.4404, 316L), Silicone (seal)	Hygienic Design BeftecHD	BEF-HDSTRK1WF	2071931

- **Dimensions (W x H x L):** 40 mm x 249 mm x 40 mm (Min. height 249 mm; max. height 299 mm.)
- **Material:** stainless steel

Details	Suitable for	Type	Part no.
Hygienic Design, Stainless steel V4A (1.4404, 316L), Silicone (seal)	Hygienic Design BeftecHD	BEF-HDSTR1GF	2072047

- **Description:** Hygienic design telescopic tube, angled, with bayonet lock without flange
- **Dimensions (W x H x L):** 23 mm x 125 mm x 73 mm
- **Material:** stainless steel, stainless steel

Details	Suitable for	Type	Part no.
Hygienic Design, Stainless steel V4A (1.4404, 316L), Silicone (seal)	Hygienic Design BeftecHD	BEF-HDSTRW	2067778

- **Description:** Hygienic design telescopic tube, angled, with bayonet lock with flange
- **Dimensions (W x H x L):** 40 mm x 125 mm x 76 mm
- **Material:** stainless steel, stainless steel
- **Details:** Hygienic Design, Stainless steel V4A (1.4404, 316L), Silicone (seal)
- **Suitable for:** Hygienic Design BeftecHD

Type	Part no.
BEF-HDSTRWF	2067777
BEF-HDSTRWFS02	2105830

- **Description:** Spacer for KHT53

Items supplied	Type	Part no.
Without mounting hardware for the background	BEF-KHA-KHT53	2042468

- **Description:** Clamping block for round sensors M8, with fixed stop

- **Material:** plastic

Details	Items supplied	Type	Part no.
Plastic (PA12), glass-fiber reinforced	Mounting hardware included	BEF-KHF-M08	2051478

- **Description:** Clamping block for round sensors M12, with fixed stop

- **Material:** plastic

Details	Items supplied	Type	Part no.
Plastic (PA12), glass-fiber reinforced	Mounting hardware included	BEF-KHF-M12	2051480

- **Description:** Clamping block for round sensors M18, with fixed stop

- **Material:** plastic

Details	Items supplied	Suitable for	Type	Part no.
Plastic (PA12), glass-fiber reinforced	Mounting hardware included	GR18, MH15V, V180-2, V18	BEF-KHF-M18	2051482

- **Description:** Mounting for ILP, rotatable, with screws

Type	Part no.
BEF-KH-ILP	2034486

- **Description:** Push-lock mounting system

- **Material:** plastic

- **Details:** glass-fiber reinforced PPS

- **Suitable for:** IQG short variant, UC40

Items supplied	Type	Part no.
-	BEF-KH-IQ40	2103523
40 pieces per pack	BEF-KH-IQ40 BULK ACCESSORIES	1131656

- **Description:** Replacement clamping bracket for DAX® Low Profile without fastening material

- **Dimensions (W x H x L):** 15 mm x 16 mm x 68 mm

- **Color:** metallic

Items supplied	Type	Part no.
2 pieces	BEF-KH-LP1-02	2125244
3 pieces	BEF-KH-LP1-03	2125245
4 pieces	BEF-KH-LP1-04	2125246

## Brackets

- **Material:** plastic

Details	Items supplied	Usable for	Type	Part no.
-	-	-	BEF-NUT-C1	2123664
Plastic (PA6)	Without mounting hardware	Round sensors with 3 mm housing diameter without fixed stop	BEF-KH-M03	2101064
		Round sensors with 4 mm housing diameter without fixed stop	BEF-KH-M04	2101065
		Round sensors with 5 mm housing diameter without fixed stop	BEF-KH-M05	2101066
		Round sensors with 6.5 mm housing diameter without fixed stop	BEF-KH-M06	2101067

- **Description:** Clamping block for round sensors M8, without fixed stop

- **Material:** plastic

Details	Items supplied	Type	Part no.
Plastic (PA12), glass-fiber reinforced	Mounting hardware included	BEF-KH-M08	2051477

- **Description:** clamping block for round sensors M12, without fixed stop

- **Material:** plastic

Details	Items supplied	Type	Part no.
Plastic (PA12), glass-fiber reinforced	Mounting hardware included	BEF-KH-M12	2051479

- **Description:** Clamping block for round sensors M18, without fixed stop

- **Material:** plastic

Details	Items supplied	Suitable for	Type	Part no.
Plastic (PA12), glass-fiber reinforced	Mounting hardware included	GR18, MH15V, V180-2, V18	BEF-KH-M18	2051481

- **Description:** Plate C for universal clamp bracket

- **Material:** steel

- **Details:** steel, zinc coated

Items supplied	Usable for	Type	Part no.
Universal clamp (2022726), mounting hardware	W14-2, W18-3	BEF-KHS-C01	2022460
Without universal bar clamp system	-	BEF-KHP-C01	2029004

- **Description:** plate H01 for universal bar clamp system
- **Material:** steel

Details	Items supplied	Type	Part no.
Steel, zinc coated	Without universal bar clamp system	BEF-KHP-H01	4064745

- **Description:** Plate J for universal clamp bracket
- **Material:** steel
- **Details:** steel, zinc coated

Items supplied	Usable for	Type	Part no.
Universal clamp (2022726), mounting hardware	W12-2 Laser, W27-3 Ex, P250, PL50A, PL40A, PL40A	BEF-KHS-J01	2022719
Without universal bar clamp system	–	BEF-KHP-J01	2029005

- **Description:** Plate A for universal clamp bracket
- **Material:** steel

Details	Items supplied	Usable for	Type	Part no.
Steel, zinc coated	Universal clamp (2022726), mounting hardware	MultiPac, W23-2, W27-3, W26, P250, DS30	BEF-KHS-A01	2022458

- **Description:** Plate B for universal clamp bracket
- **Material:** steel

Details	Items supplied	Usable for	Type	Part no.
Steel, zinc coated	Universal clamp (2022726), mounting hardware	W12-2 Laser, W27-3 Ex, P250, PL50A, PL80A, C110A, PL40A	BEF-KHS-B01	2022459

- **Description:** Plate D for universal clamp bracket
- **Material:** steel

Details	Items supplied	Usable for	Type	Part no.
Steel, zinc coated	Universal clamp (2022726), mounting hardware	W12-2 Laser, W11-2, W12-3, UC12, P250, KT2, DT2	BEF-KHS-D01	2022461

- **Description:** Plate E for universal clamp bracket
- **Material:** steel

Details	Items supplied	Usable for	Type	Part no.
Steel, zinc coated	Universal clamp (2022726), mounting hardware	W34, W30, W32, W36	BEF-KHS-E01	2022462

## Brackets

- **Description:** Plate F for universal clamp bracket
- **Material:** steel

Details	Items supplied	Usable for	Type	Part no.
Steel, zinc coated	Universal clamp (2022726), mounting hardware	W260, W280, W27-3 Ex, P250, P250	BEF-KHS-F01	2022463

- **Description:** Plate G for universal clamp bracket
- **Material:** steel

Details	Items supplied	Usable for	Type	Part no.
Steel, zinc coated	Universal clamp (2022726), mounting hardware	W34, LUT3, KT5-2, KT10, CS8, W24-2, KT8, KT8	BEF-KHS-G01	2022464

- **Description:** Plate H for universal clamp bracket
- **Material:** steel

Details	Items supplied	Usable for	Type	Part no.
Steel, zinc coated	Universal clamp (2022726), mounting hardware	MH15, V18, M18 round sensors, UM18, W4-3, UC4, KT1M, W4-3, UC4, KT1M	BEF-KHS-H01	2022465

- **Description:** Bracket mounting set

Items supplied	Type	Part no.
Clamps and rod included	BEF-KHS-ICLxxS	2029022

- **Description:** Clamp bar to fix G10, W12, W16 and WTT12 sensors on rods of 12 mm, clamp-on design up to 4 mm wall thickness

- **Material:** steel

Details	Items supplied	Type	Part no.
Aluminum (clamp bar), stainless steel (bracket)	Clamp bar for 12 mm rod mounting and clamp function, mounting bracket, mounting hardware	BEF-KHS-IS12A01	2099254

- **Description:** Clamp bar to fix G6 sensors on rods of 12 mm, clamp-on design up to 4 mm wall thickness

- **Material:** steel

Details	Items supplied	Type	Part no.
Aluminum (clamp bar), stainless steel (bracket)	Clamp bar mounting and clamp function, mounting bracket, mounting hardware	BEF-KHS-IS12G6	2086865

- Description:** Clamp bar to fix P250 and C42-2 reflector on rods of 12 mm, clamp-on design up to 4 mm wall thickness
- Material:** steel

Details	Items supplied	Type	Part no.
Aluminum (clamp bar), stainless steel (bracket)	Clamp bar mounting and clamp function, mounting bracket, mounting hardware	BEF-KHS-IS12R01	2099247

- Description:** Clamp bar to fix reflector PL31-A on rods of 12 mm, clamp-on design up to 4 mm wall thickness
- Material:** steel

Details	Items supplied	Type	Part no.
Aluminum (clamp bar), stainless steel (bracket)	Clamp bar mounting and clamp function, mounting bracket, mounting hardware	BEF-KHS-IS12R02	2099246

- Description:** Clamp bar to fix G6sensors on rods of 10 mm, clamp-on design up to 4 mm wall thickness
- Material:** steel

Details	Items supplied	Type	Part no.
Aluminum (clamp bar), stainless steel (bracket)	Clamp bar mounting and clamp function, mounting bracket, mounting hardware	BEF-KHS-ISG6	2075080

- Description:** Clamp bar to fix reflector PL21A on rods of 10 mm, clamp-on design up to 4 mm wall thickness
- Material:** stainless steel, Aluminum

Details	Items supplied	Type	Part no.
Aluminum (clamp bar), stainless steel (bracket)	Clamp bar mounting and clamp function, mounting bracket, mounting hardware	BEF-KHS-ISPL21A	2075078

- Description:** PL21A reflector pre-mounted on universal clamp system BEF-KHS-ISPL21A
- Material:** steel

Details	Items supplied	Type	Part no.
Aluminum (clamp bar), stainless steel (bracket)	PL21A reflector, universal clamp system BEF-KHS-IS21A	BEF-KHS-ISPL21AP01	2073407

- Description:** Clamp bar to fix G10, W16, W12 and WTT12 sensors on rods of 10 mm, clamp-on design up to 4 mm wall thickness
- Material:** steel

Details	Items supplied	Type	Part no.
Aluminum (clamp bar), stainless steel (bracket)	Clamp bar mounting and clamp function, mounting bracket, mounting hardware	BEF-KHS-ISWTT12	2094345

## Brackets

- **Description:** Plate K for universal clamp bracket
- **Material:** steel

Details	Items supplied	Usable for	Type	Part no.
Steel, zinc coated	Universal clamp (2022726), mounting hardware	W11-2, W12-3, W14-2, W18-3, W23-2, W24-2, W27-3, W30, W32, W34, W36, PL50A, PL80A, P250, UC12, LUT3, KT2, KT5-2, KT8, CS8, DT2, DS30, DS40, W12-2 Laser, W16, W26, KT5	BEF-KHS-K01	2022718

- **Description:** Universal bar clamp for mounting bars with 12-20 mm diameter
- **Material:** steel

Details	Items supplied	Type	Part no.
Steel, zinc coated	Without mounting hardware	BEF-KHS-KH1	2022726

- **Description:** Universal clamp bracket for rod mounting
- **Material:** steel

Details	Items supplied	Type	Part no.
Steel, zinc coated	M8 (hex socket head)	BEF-KHS-KH2	2028979

- **Description:** Universal bar clamp for mounting bars with 12 mm diameter
- **Material:** zinc diecast

Details	Items supplied	Type	Part no.
Zinc diecast	Without mounting plate and screws	BEF-KHS-KH3	5322626

- **Description:** Universal clamp bracket for mounting bars with 12 mm diameter
- **Material:** stainless steel

Details	Items supplied	Type	Part no.
Stainless steel V4A	Without mounting hardware	BEF-KHS-KH3N	5322627

- **Description:** Plate L for universal clamp bracket
- **Material:** steel

Details	Items supplied	Usable for	Type	Part no.
Steel, zinc coated	Universal clamp (2022726), mounting hardware	W8, W100, W140-2, W150, W160, W9-2, W250, P250, LUT2, KT3, CSM1, G6, W100-2, W250, LUT2, W9-3, W150, CSM, LUTM, G10, W8, P250, KTM Core, KTM Prime	BEF-KHS-L01	2023057

- Description:** Replacement clamping bracket for DAX® Slider without fastening material
- Dimensions (W x H x L):** 15 mm x 9.49 mm x 68 mm
- Color:** metallic

Items supplied	Type	Part no.
2 pieces	BEF-KH-SL1-02	2125240
3 pieces	BEF-KH-SL1-03	2125241
4 pieces	BEF-KH-SL1-04	2125242

- Description:** Universal holder for round steel arms and muting arms, for mounting sensors or reflectors

Type	Part no.
BEF-KHS-N01	2044953

- Description:** Universal holder for mounting rods (diameter 12 mm)

Type	Part no.
BEF-KHS-N01.1	2107110

- Description:** Plate N02 for universal clamp bracket

- Material:** steel, zinc diecast

Details	Items supplied	Usable for	Type	Part no.
Zinc plated steel (sheet), Zinc die cast (clamping bracket)	Universal clamp (5322626), mounting hardware	W4S-3 Glass, W10, W4SLG-3, W4S-3 Inox, W4S-3 Inox Glass, W9, W11-2, W12-3, W12-2 Laser, W12G, W12 Teflon, W16, W250, W250-2, PowerProx, W11G-2, TranspaTect, WTT12, UC12, P250, G6 Inox, W4S, W4SL-3V, W4SL-G-3V, W4SL-3H	BEF-KHS-N02	2051608

- Description:** Plate N02N for universal clamp bracket

- Material:** stainless steel, stainless steel

Details	Items supplied	Usable for	Type	Part no.
Stainless steel 1.4571 (sheet), Stainless steel 1.4408 (clamp)	Universal clamp (5322627), mounting hardware	W4S-3 Glass, W10, W4SLG-3, W4S-3 Inox, W4S-3 Inox Glass, W9, W11-2, W12-3, W12-2 Laser, W12G, W12 Teflon, W16, W250, W250-2, PowerProx, W11G-2, TranspaTect, WTT12, UC12, P250, G6 Inox, W4S, W4SL-3V, W4SL-G-3V, W4SL-3H	BEF-KHS-N02N	2051618

## Brackets

- Description:** Corresponds to BEF-KHS-N02N, but with modified clamping bracket BEF-KHS-KH1
- Material:** stainless steel, steel

Details	Items supplied	Usable for	Type	Part no.
Stainless steel 1.4571 (sheet), Zinc plated steel (clamp)	Universal clamp (2022726), mounting hardware	W4S-3 Inox, W4S-3 Inox Glass, W9, W11-2, W12-3, W12-2 Laser, W12G, W12 Teflon, W16, W250, W250-2, PowerProx, W11G-2, TranspaTect, UC12, P250, G6 Inox, W4SL-3V, W4SL-G-3V, W4SL-3H	BEF-KHS-N02NS02	2071968

- Description:** Corresponds to BEF-KHS-N02, but with modified clamping bracket BEF-KHS-KH1
- Material:** steel, zinc diecast

Details	Items supplied	Usable for	Type	Part no.
Zinc plated steel (sheet), Zinc die cast (clamping bracket)	Universal clamp (2022726), mounting hardware	W4S-3 Glass, G10, W4SLG-3, W4S-3 Inox, W4S-3 Inox Glass, W9, W11-2, W12-3, W12-2 Laser, W12G, W12 Teflon, W16, W250, W250-2, PowerProx, W11G-2, TranspaTect, WTT12, UC12, P250, G6 Inox, W4S-3 Glass, W4SL-3V, W4SL-G-3V, W4SL-3H	BEF-KHS-N02S01	2070886

- Description:** Equivalent to BEF-KHS-N02, except with two additional holes for mounting a G6 or W9
- Material:** steel, zinc diecast

Details	Items supplied	Usable for	Type	Part no.
Zinc plated steel (sheet), Zinc die cast (clamping bracket)	Universal clamp (5322626), mounting hardware	W4S-3 Glass, W4SLG-3, W4S-3 Inox, W4S-3 Inox Glass, W9, W11-2, W12-3, W12-2 Laser, W12G, W12 Teflon, W16, W250, W250-2, PowerProx, W11G-2, TranspaTect, UC12, P250, G6 Inox, W4S-3 Glass, W4SL-3V, W4SLG-3V, W4SL-3H	BEF-KHS-N02S02	2117936

- Description:** Plate N03 for universal clamp bracket, zinc coated
- Material:** steel, zinc diecast

Details	Items supplied	Usable for	Type	Part no.
Zinc plated steel (sheet), Zinc die cast (clamping bracket)	Universal clamp (5322626), mounting hardware	UC12, W14-2, W18-2, W18-3, W11-2, W12-3, W12-2 Laser, W12G,	BEF-KHS-N03	2051609

Details	Items supplied	Usable for	Type	Part no.
		W12 Teflon, W16, W24-2 Ex, PowerProx, W11G-2, TranspaTect, W18-3 Ex, W24-2, PL50A, PL80A, PL40A, P250		

- Description:** Plate N03N for universal clamp bracket

- Material:** stainless steel, stainless steel

Details	Items supplied	Usable for	Type	Part no.
Stainless steel 1.4571 (sheet), Stainless steel 1.4408 (clamp)	Universal clamp (5322627), mounting hardware	UC12, W14-2, W18-2, W18-3, W11-2, W12-3, W12-2 Laser, W12G, W12 Teflon, W16, W24-2 Ex, PowerProx, W11G-2, TranspaTect, W18-3 Ex, W24-2, PL50A, PL80A, PL40A, P250	BEF-KHS-N03N	2051619

- Description:** Plate N03N for universal clamp bracket, for clamp diameter 12 mm ... 20 mm

- Material:** stainless steel, steel

Details	Items supplied	Usable for	Type	Part no.
Stainless steel 1.4571 (sheet), Zinc plated steel (clamp)	Universal clamp (2022726), mounting hardware	W11-2, W12-3, W12-2 Laser, W12G, W12 Teflon, W14-2, W16, W18-3, W24-2 Ex, PowerProx Mini Speed, W11G-2, W18-2, TranspaTect, W18-3 Ex, PowerProx Speed, W24-2, PL50A, PL80A, PowerProx Small, PL40A, P250	BEF-KHS-N03NS01	2071967

- Description:** Plate N04 for universal clamp, steel

- Material:** steel, zinc diecast

Details	Items supplied	Usable for	Type	Part no.
Zinc plated steel (sheet), Zinc die cast (clamping bracket)	Universal clamp (5322626), mounting hardware	Dx50, UC12, W12G, W14-2, W18-2, W23, W280, W11-2, W12-3, W12-2 Laser, W12 Teflon, W16, W18-3, W23-2, W24-2, W24-2 Ex, W26, W27-2 Laser, W27-2, W27-3, W34, W260, W280-2, PowerProx, Reflex Array, W11G-2, W18-3 Ex, W27-3 Ex	BEF-KHS-N04	2051610

## Brackets

- **Description:** Plate N04N for universal clamp bracket, stainless steel
- **Material:** stainless steel, stainless steel

Details	Items supplied	Usable for	Type	Part no.
Stainless steel 1.4571 (sheet), Stainless steel 1.4408 (clamp)	Universal clamp (5322627), mounting hardware	Dx50, UC12, W12G, W14-2, W18-2, W23, W280, W11-2, W12-3, W12-2 Laser, W12 Teflon, W16, W18-3, W23-2, W24-2, W24-2 Ex, W26, W27-2 Laser, W27-2, W27-3, W34, W260, W280-2, PowerProx, Reflex Array, W11G-2, W18-3 Ex, W27-3 Ex	BEF-KHS-N04N	2051620

- **Description:** Plate N05 for universal clamp bracket, M12
- **Material:** steel, zinc diecast

Details	Items supplied	Usable for	Type	Part no.
Zinc plated steel (sheet), Zinc die cast (clamping bracket)	Universal clamp (5322626), mounting hardware	IMA, IMF, M12 round sensors, UC4, V12-2, MultiV, MultiLine, W4-3, MultiV, MultiLine	BEF-KHS-N05	2051611

- **Description:** Plate N05N for universal clamp bracket, M12
- **Material:** stainless steel, stainless steel

Details	Items supplied	Usable for	Type	Part no.
Stainless steel 1.4571 (sheet), Stainless steel 1.4408 (clamp)	Universal clamp (5322627), mounting hardware	IMA, IMF, M12 round sensors, UC4, V12-2, MultiV, MultiLine, W4-3, MultiV, MultiLine	BEF-KHS-N05N	2051621

- **Description:** Plate N06 for universal clamp bracket, M18
- **Material:** steel, zinc diecast

Details	Items supplied	Usable for	Type	Part no.
Zinc plated steel (sheet), Zinc die cast (clamping bracket)	Universal clamp (5322626), mounting hardware	MH15, MH15V, V180-2, V18V, W15, GR18, V18, V18 Laser, V12-2, SimpleSense, SureSense, M18 round sensors	BEF-KHS-N06	2051612

- **Description:** Plate N06N for universal clamp bracket, M18
- **Material:** stainless steel, stainless steel

Details	Items supplied	Usable for	Type	Part no.
Stainless steel 1.4571 (sheet), Stainless steel 1.4408 (clamp)	Universal clamp (5322627), mounting hardware	MH15, MH15V, V180-2, V18V, W15, GR18, V18, V18 Laser, V12-2, SimpleSense, SureSense, M18 round sensors	BEF-KHS-N06N	2051622

- Description:** Plate N07 for universal clamp bracket
- Material:** steel, zinc diecast

Details	Items supplied	Usable for	Type	Part no.
Zinc plated steel (sheet), Zinc die cast (clamping bracket)	Universal clamp (5322626), mounting hardware	PL40A, PL50A, P250, V18V, C110A, C110A	BEF-KHS-N07	2051613

- Description:** Plate N07N for universal clamp bracket
- Material:** stainless steel, stainless steel

Details	Items supplied	Usable for	Type	Part no.
Stainless steel 1.4571 (sheet), Stainless steel 1.4408 (clamp)	Universal clamp (5322627), mounting hardware	PL40A, PL50A, P250, V18V, C110A, C110A	BEF-KHS-N07N	2051623

- Description:** Plate N08 for universal clamp bracket
- Material:** steel, zinc diecast
- Details:** Zinc plated steel (sheet), Zinc die cast (clamping bracket)

Items supplied	Usable for	Type	Part no.
Universal clamp (2022726), mounting hardware	–	BEF-KHS-N08S01	2117562
Universal clamp (5322626), mounting hardware	W100, W150, W4S, W4F, W8, W9-3, W8G, W8 Laser, W8 Inox, G6, W100 Laser, W100-2, W10, G6 Inox, RAY10, W4SLG-3, W9, GR18, MultiPulse, Reflex Array, MultiLine, LUT3, KT5, KT8, KT10, CS8	BEF-KHS-N08	2051607

- Description:** Plate N08N for universal clamp bracket
- Material:** stainless steel, stainless steel

Details	Items supplied	Usable for	Type	Part no.
Stainless steel 1.4571 (sheet), Stainless steel 1.4408 (clamp)	Universal clamp (5322627), mounting hardware	W100, W150, W4-3, W4S-3, W8, W9-3, W8G, W8 Laser, W8 Inox, G6, W100 Laser, W100-2, W4-3 Glass, W4S-3 Glass, RAY10, W4SLG-3, W9, GR18, MultiPulse, Reflex Array, MultiLine, LUT3, KT5, KT8, KT10, CS8, G6 Inox	BEF-KHS-N08N	2051616

- Description:** Plate N10 for universal clamp bracket, M30
- Material:** steel, zinc diecast

Details	Items supplied	Usable for	Type	Part no.
Zinc plated steel (sheet), Zinc die cast (clamping bracket)	Universal clamp (5322626), mounting hardware	M30 round sensors	BEF-KHS-N10	2062372

- **Description:** Plate N10N for universal clamps
- **Material:** stainless steel, stainless steel

Details	Items supplied	Usable for	Type	Part no.
Stainless steel 1.4571 (sheet), Stainless steel 1.4408 (clamp)	Universal clamp (5322627), mounting hardware	M30 round sensors	BEF-KHS-N10N	2062373

- **Description:** Plate N11N for universal clamp bracket
- **Material:** stainless steel

Details	Items supplied	Usable for	Type	Part no.
Stainless steel 1.4571 (sheet), Stainless steel 1.4408 (clamp)	Universal clamp (5322627), mounting hardware	DeltaPac, Glare, WTD20E	BEF-KHS-N11N	2071081

- **Description:** Plate N12 for universal clamp. For mounting PL30A, P250 reflectors, W27 and WTR2 sensors.
- **Material:** steel, zinc diecast

Details	Items supplied	Usable for	Type	Part no.
Zinc plated steel (sheet), Zinc die cast (clamping bracket)	Universal clamp (2022726), mounting hardware	W26, Reflex Array, P250, W23-2, W27-3, W27-3	BEF-KHS-N12	2071950

- **Description:** Q-Lock, bar clamp system for G10 and reflector P250
- **Material:** zinc diecast, steel
- **Details:** Die-cast zinc, steel, zinc coated
- **Suitable for:** G10 and reflector P250

Items supplied	Type	Part no.
–	BEF-KHSQ12R01	2071260
Incl. slot-in sheet clamp	BEF-KHSQ12ZR01	2071262

- **Description:** bar clamp system for G10 and reflector P250
- **Material:** zinc diecast, steel

Details	Items supplied	Suitable for	Type	Part no.
Die-cast zinc, steel, zinc coated	Mounting hardware included	G10 and P250 reflector	BEF-KHSQ12R02	2087586

- **Description:** Mounting set for sensingCam SEC100 consisting of: 1x mounting bracket (L-shaped), 2x M4 screws incl. washers
- **Material:** steel, metal

Details	Items supplied	Suitable for	Type	Part no.
Steel, galvanized (angle), Zinc die cast (clamping bracket)	Universal clamp (5322626), mounting hardware	sensingCam SEC100	BEF-KHS-SEC100/300	2147922

- Description:** Ring to connect two clamping brackets 12 mm (clamping brackets 5322626)
- Material:** steel

Details	Items supplied	Type	Part no.
Steel, zinc coated	Ring to connect two bar clamps (bar clamps not included)	BEF-KHS-VR	4075781

- Description:** ring to connect two bar clamps 12 mm (bar clamp 5322627)
- Material:** stainless steel

Details	Items supplied	Type	Part no.
Stainless steel 1.4404	Ring to connect two bar clamps (bar clamps not included)	BEF-KHS-VRN	4075320

- Description:** Clamping block for dovetail mounting
- Material:** Aluminum
- Details:** Aluminum (anodised)

Items supplied	Suitable for	Type	Part no.
-	-	BEF-KH-WTT12L	2080772
Mounting hardware included	W11-2, W12-3	BEF-KH-W12	2013285

- Description:** Only for use with MPS with tyecode MPS-032TH! Mounting bracket with T-slot for mounting special versions of MPS on SMC C-slot cylinders. For each MPS minimum of 2 brackets is recommended.
- Dimensions (W x H x L):** 23 mm
- Material:** Aluminum

Details	Type	Part no.
Aluminum	BEF-KHZ-CT23	2074119

- Description:** Mounting bracket for integrated profile cylinder/tie-rod cylinder
- Material:** zinc diecast
- Details:** zinc diecast
- Items supplied:** mounting hardware included

Type	Part no.
BEF-KHZ-PC1	2076170
BEF-KHZ-PT1	2022702

- Description:** Sensor adapter DSBC-32
- Dimensions (W x H x L):** 10 mm x 16.9 mm x 43.4 mm
- Material:** stainless steel

Details	Usable for	Type	Part no.
Stainless steel V2A	MPA-107 mm ... 251 mm (sensor measuring range), 2 (recommended number of brackets), MPA-287 mm ... 431 mm (measuring range sensor), 3 (recommended number mounting brackets), MPA-467 mm ... 647 mm (measuring range sensor), 4 (recommended number mounting brackets), MPA-683 mm ... 791 mm (measuring range	BEF-KHZPF032MPA	2086744

Details	Usable for	Type	Part no.
	sensor), 5 (recommended number mounting brackets), MPA-827 mm ... 1007 mm (measuring range sensor), 6 (recommended number mounting brackets)		

- **Description:** Sensor adapter DSBC-40
- **Dimensions (W x H x L):** 10 mm x 16.9 mm x 48.9 mm
- **Material:** stainless steel

Details	Usable for	Type	Part no.
Stainless steel V2A	MPA-107 mm ... 251 mm (sensor measuring range), 2 (recommended number of brackets), MPA-287 mm ... 431 mm (measuring range sensor), 3 (recommended number mounting brackets), MPA-467 mm ... 647 mm (measuring range sensor), 4 (recommended number mounting brackets), MPA-683 mm ... 791 mm (measuring range sensor), 5 (recommended number mounting brackets), MPA-827 mm ... 1007 mm (measuring range sensor), 6 (recommended number mounting brackets)	BEF-KHZPF040MPA	2086745

- **Description:** Sensor adapter DSBC-50
- **Dimensions (W x H x L):** 10 mm x 16.9 mm x 51.7 mm
- **Material:** stainless steel

Details	Usable for	Type	Part no.
Stainless steel V2A	MPA-107 mm ... 251 mm (sensor measuring range), 2 (recommended number of brackets), MPA-287 mm ... 431 mm (measuring range sensor), 3 (recommended number mounting brackets), MPA-467 mm ... 647 mm (measuring range sensor), 4 (recommended number mounting brackets), MPA-683 mm ... 791 mm (measuring range sensor), 5 (recommended number mounting brackets), MPA-827 mm ... 1007 mm (measuring range sensor), 6 (recommended number mounting brackets)	BEF-KHZPF050MPA	2086746

- **Description:** Sensor adapter DSBC-63
- **Dimensions (W x H x L):** 10 mm x 16.9 mm x 53.1 mm
- **Material:** stainless steel

Details	Usable for	Type	Part no.
Stainless steel V2A	MPA-107 mm ... 251 mm (sensor measuring range), 2 (recommended number of brackets), MPA-287 mm ... 431 mm (measuring range sensor), 3 (rec-	BEF-KHZPF063MPA	2086747

Details	Usable for	Type	Part no.
	ommended number mounting brackets), MPA-467 mm ... 647 mm (measuring range sensor), 4 (recommended number mounting brackets), MPA-683 mm ... 791 mm (measuring range sensor), 5 (recommended number mounting brackets), MPA-827 mm ... 1007 mm (measuring range sensor), 6 (recommended number mounting brackets)		

- Description:** Sensor adapter DSBC-80
- Dimensions (W x H x L):** 10 mm x 16.9 mm x 58.4 mm
- Material:** stainless steel

Details	Usable for	Type	Part no.
Stainless steel V2A	MPA-107 mm ... 251 mm (sensor measuring range), 2 (recommended number of brackets), MPA-287 mm ... 431 mm (measuring range sensor), 3 (recommended number mounting brackets), MPA-467 mm ... 647 mm (measuring range sensor), 4 (recommended number mounting brackets), MPA-683 mm ... 791 mm (measuring range sensor), 5 (recommended number mounting brackets), MPA-827 mm ... 1007 mm (measuring range sensor), 6 (recommended number mounting brackets)	BEF-KHZPF080MPA	2086748

- Description:** Sensor adapter DSBC-100
- Dimensions (W x H x L):** 10 mm x 17 mm x 59.8 mm
- Material:** stainless steel

Details	Usable for	Type	Part no.
Stainless steel V2A	MPA-107 mm ... 251 mm (sensor measuring range), 2 (recommended number of brackets), MPA-287 mm ... 431 mm (measuring range sensor), 3 (recommended number mounting brackets), MPA-467 mm ... 647 mm (measuring range sensor), 4 (recommended number mounting brackets), MPA-683 mm ... 791 mm (measuring range sensor), 5 (recommended number mounting brackets), MPA-827 mm ... 1007 mm (measuring range sensor), 6 (recommended number mounting brackets)	BEF-KHZPF100MPA	2086749

- **Description:** Sensor adapter DSBC-125
- **Dimensions (W x H x L):** 10 mm x 22.5 mm x 63.7 mm
- **Material:** stainless steel

Details	Usable for	Type	Part no.
Stainless steel V2A	MPA-107 mm ... 251 mm (sensor measuring range), 2 (recommended number of brackets), MPA-287 mm ... 431 mm (measuring range sensor), 3 (recommended number mounting brackets), MPA-467 mm ... 647 mm (measuring range sensor), 4 (recommended number mounting brackets), MPA-683 mm ... 791 mm (measuring range sensor), 5 (recommended number mounting brackets), MPA-827 mm ... 1007 mm (measuring range sensor), 6 (recommended number mounting brackets)	BEF-KHZPF125MPA	2086750

- **Description:** For tie-rod cylinder (diameter tie-rod max. 18 mm)
- **Material:** Aluminum, stainless steel

Details	Usable for	Type	Part no.
Aluminum alloy (adapter), Stainless steel V2A (mounting-/fixing screw)	MPA-107 mm ... 251 mm (sensor measuring range), 2 (recommended number of brackets), MPA-287 mm ... 431 mm (measuring range sensor), 3 (recommended number mounting brackets), MPA-467 mm ... 647 mm (measuring range sensor), 4 (recommended number mounting brackets), MPA-683 mm ... 791 mm (measuring range sensor), 5 (recommended number mounting brackets), MPA-827 mm ... 1007 mm (measuring range sensor), 6 (recommended number mounting brackets)	BEF-KHZPZ1MPA	2065578

- **Description:** Mounting bracket on round body cylinder with piston diameter of 32 mm, ambient temperature min 0 °C max 50 °C
- **Dimensions (W x H x L):** 44.9 m
- **Material:** plastic, Aluminum

Details	Packing unit	Suitable for	Type	Part no.
Plastic, Aluminum	1 piece	T-slot	BEF-KHZ-RT-32D36	2103949

- **Description:** Mounting bracket for cylinder with dovetail slot
- **Material:** Aluminum

Details	Items supplied	Type	Part no.
Aluminum	Without mounting hardware	BEF-KHZ-ST1	2022703

- Description:** For T-slot cylinders
- Material:** stainless steel, brass

Details	Usable for	Type	Part no.
Stainless steel V2A (bracket/mounting screw), Brass (fixing screw/sliding nut)	MPA-107 mm ... 251 mm (sensor measuring range), 2 (recommended number of brackets), MPA-287 mm ... 431 mm (measuring range sensor), 3 (recommended number mounting brackets), MPA-467 mm ... 647 mm (measuring range sensor), 4 (recommended number mounting brackets), MPA-683 mm ... 791 mm (measuring range sensor), 5 (recommended number mounting brackets), MPA-827 mm ... 1007 mm (measuring range sensor), 6 (recommended number mounting brackets)	BEF-KHZT01MPA	2065575

- Description:** Mounting bracket for mounting on SMC rails ECDQ2 (C-slot)
- Material:** Aluminum

Details	Items supplied	Type	Part no.
Aluminum	Without mounting hardware	BEF-KHZ-TC1	2046441

- Description:** Mounting bracket for mounting on SMC rails CDQ2 (C-slot)
- Material:** Aluminum

Details	Type	Part no.
Aluminum	BEF-KHZ-TC2	2046442

- Description:** preferred manufacturer slot Festo, SMC, Pneumax, Airtec
- Material:** plastic

Details	Usable for	Type	Part no.
-	-	BEF-NUT-T1	2020954
Plastic	MPS-G, MZC2, MZ2Q-C	BEF-KHZ-TC3	2117770

- Description:** Sensor adapter CP96-63
- Dimensions (W x H x L):** 10 mm x 11.7 mm x 12.6 mm
- Material:** stainless steel

Details	Usable for	Type	Part no.
Stainless steel V2A	MPA-107 mm ... 251 mm (sensor measuring range), 2 (recommended number of brackets), MPA-287 mm ... 431 mm (measuring range sensor), 3 (recommended number mounting brackets), MPA-467 mm ... 647 mm (measuring range sensor), 4 (recommended number mounting brackets), MPA-683 mm ... 791 mm (measuring range sensor), 5 (recommended number mounting brackets), MPA-827 mm ... 1007 mm (measuring range sensor), 6 (recommended number mounting brackets)	BEF-KHZTS063MPA	2086756

Details	Usable for	Type	Part no.
	mm ... 1007 mm (measuring range sensor), 6 (recommended number mounting brackets)		

- Description:** Sensor adapter CP96-80
- Dimensions (W x H x L):** 10 mm x 13.7 mm x 14.8 mm
- Material:** stainless steel

Details	Usable for	Type	Part no.
Stainless steel V2A	MPA-107 mm ... 251 mm (sensor measuring range), 2 (recommended number of brackets), MPA-287 mm ... 431 mm (measuring range sensor), 3 (recommended number mounting brackets), MPA-467 mm ... 647 mm (measuring range sensor), 4 (recommended number mounting brackets), MPA-683 mm ... 791 mm (measuring range sensor), 5 (recommended number mounting brackets), MPA-827 mm ... 1007 mm (measuring range sensor), 6 (recommended number mounting brackets)	BEF-KHZTS080MPA	2086757

- Description:** Sensor adapter CP96-100
- Dimensions (W x H x L):** 10 mm x 12.9 mm x 14.8 mm
- Material:** stainless steel

Details	Usable for	Type	Part no.
Stainless steel V2A	MPA-107 mm ... 251 mm (sensor measuring range), 2 (recommended number of brackets), MPA-287 mm ... 431 mm (measuring range sensor), 3 (recommended number mounting brackets), MPA-467 mm ... 647 mm (measuring range sensor), 4 (recommended number mounting brackets), MPA-683 mm ... 791 mm (measuring range sensor), 5 (recommended number mounting brackets), MPA-827 mm ... 1007 mm (measuring range sensor), 6 (recommended number mounting brackets)	BEF-KHZTS100MPA	2086758

- Description:** Sensor adapter CP96-125
- Dimensions (W x H x L):** 10 mm x 12.2 mm x 14.6 mm
- Material:** stainless steel

Details	Usable for	Type	Part no.
Stainless steel V2A	MPA-107 mm ... 251 mm (sensor measuring range), 2 (recommended number of brackets), MPA-287 mm ... 431 mm (measuring range sensor), 3 (recommended number mounting brackets), MPA-467 mm ...	BEF-KHZTS125MPA	2086759

Details	Usable for	Type	Part no.
	647 mm (measuring range sensor), 4 (recommended number mounting brackets), MPA-683 mm ... 791 mm (measuring range sensor), 5 (recommended number mounting brackets), MPA-827 mm ... 1007 mm (measuring range sensor), 6 (recommended number mounting brackets)		

- **Description:** Mounting bracket for mounting on SMC rails ECDQ2 (T-slot)
- **Material:** Aluminum

Details	Items supplied	Type	Part no.
Aluminum	Without mounting hardware	BEF-KHZ-TT1	2046439

- **Description:** Mounting bracket for mounting on SMC rails CDQ2 (T-slot)
- **Material:** Aluminum

Details	Items supplied	Type	Part no.
Aluminum	Without mounting hardware	BEF-KHZ-TT2	2046440

- **Description:** Ball clamp bracket
- **Material:** steel

Details	Items supplied	Type	Part no.
Stainless steel	Mounting hardware included	BEF-KK-W45	2011436

- **Description:** WFS mounting rod, straight, including 2 x fixing screws
- **Material:** steel

Details	Type	Part no.
Aluminum	BEF-M12GF-A	2059414

- **Description:** Switch panel installation kit, for installation of the PAC50 pressure switch in a switch panel. Maximum thickness of switch panel 5 mm.
- **Material:** plastic, steel

Details	Type	Part no.
Panel-mounting frame and mounting element: polycarbonate, screws: steel, zinc-coated	BEF-MA-CTRLPS-PAC5	2069200

- **Description:** Switch panel installation set for rugged applications (shock, vibration) for installing the PAC50 pressure switch. Maximum switch panel thickness: 5 mm
- **Material:** stainless steel

Details	Type	Part no.
Stainless steel, aluminum, plastic	BEF-MA-CTRLPX-PAC5	2099916

## Brackets

- Description:** Wall-mounting kit; mounting element for wall-mounting of pressure switch PAC50
- Material:** plastic, steel

Details	Type	Part no.
Mounting element: polycarbonate, screws: steel, zinc-coated	BEF-MA-WLMNTS-PAC5	2069198

- Description:** Mounting bracket for MIS-025CLTP0
- Material:** Aluminum

Details	Type	Part no.
Aluminum	BEF-MIS-25G	2111198

- Description:** Mounting bracket for encoders with two mounting brackets, counterweight, mounting from below with mounting fork
- Material:** Aluminum

Details	Type	Part no.
Aluminum	BEF-MK-GG10Z	2057023

- Description:** Bracket for mounting SICK photoelectric proximity sensors, W4, W9, G6 to the NCV50. SICK photoelectric proximity sensors from the W4, W9, G6 series can be easily mounted on the NCV50 using the BEF-MK-NCV50-W49G6. This makes it possible to better detect material edges and makes length measurement more exact. The position of the scanning point in the direction of movement is specified by the mounting position, the position in the y-direction can be adjusted using the bracket slots.

Packing unit	Items supplied	Suitable for	Type	Part no.
1 piece	Adjustment aid, screws for mounting the photoelectric proximity sensor	NCV50, W4, W9, G6	BEF-MK-NCV50-W49G6	2117457

- Description:** Spacer for front mounting of the wire rope hoist crane mechanics: MRA-G130\*

Type	Part no.
BEF-MRA-G130-SPCR	2122983

- Description:** Mounting bar, straight, 200 mm, steel
- Material:** steel

Details	Items supplied	Usable for	Type	Part no.
Steel, zinc coated	Without mounting hardware	Fiber-optic sensors	BEF-MS12G-A	4056054

- Description:** Mounting bar with thread, straight, 100 mm, steel
- Material:** steel

Details	Items supplied	Usable for	Type	Part no.
Steel, zinc coated	Mounting hardware included	Fiber-optic sensors	BEF-MS12G-AG	2062405

- Description:** Mounting bar, straight, 300 mm, steel
- Material:** steel

Details	Items supplied	Usable for	Type	Part no.
Steel, zinc coated	Without mounting hardware	Fiber-optic sensors	BEF-MS12G-B	4056055

- Description:** Mounting bar, straight, 200 mm, stainless steel
- Material:** stainless steel

Details	Type	Part no.
Stainless steel (1.4571)	BEF-MS12G-NA	4058914

- Description:** Mounting bar, straight, 300 mm, stainless steel
- Material:** stainless steel

Details	Type	Part no.
Stainless steel (1.4571)	BEF-MS12G-NB	4058915

- Description:** Mounting bar, L-shaped, 150 mm x 150 mm, steel
- Material:** steel

Details	Items supplied	Usable for	Type	Part no.
Steel, zinc coated	Without mounting hardware	Fiber-optic sensors	BEF-MS12L-A	4056052

- Description:** Mounting bar, L-shaped, 250 x 250 mm, steel
- Material:** steel

Details	Items supplied	Usable for	Type	Part no.
Steel, zinc coated	Without mounting hardware	Fiber-optic sensors	BEF-MS12L-B	4056053

- Description:** Mounting bar, L-shaped, 150 mm x 150 mm, stainless steel
- Material:** stainless steel

Details	Type	Part no.
Stainless steel (1.4571)	BEF-MS12L-NA	4058912

- Description:** Mounting bar, L-shaped, 250 mm x 250 mm, stainless steel
- Material:** stainless steel

Details	Type	Part no.
Stainless steel (1.4571)	BEF-MS12L-NB	4058913

- Description:** Mounting bar, L-shaped, 50 mm x 170 mm
- Material:** steel

Details	Type	Part no.
Steel, zinc coated	BEF-MS12L-S01	4055623

## Brackets

- **Description:** Mounting bar, L-shaped, 100 mm x 170 mm
- **Material:** steel

Details	Type	Part no.
Steel, zinc coated	BEF-MS12L-S02	4055624

- **Description:** Mounting bar, L-shaped, 100 mm x 250 mm
- **Material:** steel

Details	Type	Part no.
Steel, zinc coated	BEF-MS12L-S03	4055625

- **Description:** Mounting bar, L-shaped, 150 mm x 350 mm
- **Material:** steel

Details	Type	Part no.
Steel, zinc coated	BEF-MS12L-S04	4055626

- **Description:** mounting rod, U-shape, bending radius 26 mm, 130 mm x 52 mm, steel
- **Dimensions (W x H x L):** 130 mm
- **Material:** steel

Details	Type	Part no.
Steel, zinc coated	BEF-MS12U	4065437

- **Description:** Mounting bar, Z-shaped, 150 mm x 70 mm x 150 mm, steel
- **Material:** steel

Details	Items supplied	Usable for	Type	Part no.
Steel, zinc coated	Without mounting hardware	Fiber-optic sensors	BEF-MS12Z-A	4056056

- **Description:** Mounting bar, Z-shaped, 150 mm x 70 mm x 250 mm, steel
- **Material:** steel

Details	Items supplied	Usable for	Type	Part no.
Steel, zinc coated	Without mounting hardware	Fiber-optic sensors	BEF-MS12Z-B	4056057

- **Description:** Mounting bar, Z-shaped, 100 mm x 150 mm x 200 mm, steel
- **Material:** steel

Details	Items supplied	Type	Part no.
Steel, zinc coated	Without mounting hardware	BEF-MS12Z-C	4064563

- **Description:** Mounting bar, Z-shaped, 150 mm x 70 mm x 150 mm, stainless steel
- **Material:** stainless steel

Details	Type	Part no.
Stainless steel (1.4571)	BEF-MS12Z-NA	4058916

- Description:** Mounting bar, Z-shaped, 150 mm x 70 mm x 250 mm, stainless steel
- Material:** stainless steel

Details	Type	Part no.
Stainless steel (1.4571)	BEF-MS12Z-NB	4058917

- Description:** Side mounting with T-nuts

Items supplied	Type	Part no.
4 pieces, mounting hardware included	BEF-NUT-MLG	2023696

- Description:** Side mounting for switching automation light grids, SLG-2

Packing unit	Type	Part no.
4 pieces	BEF-NUT-SLG2	2111624

- Description:** mounting bracket, for wall installation, no alignment bracket
- Material:** stainless steel

Details	Type	Part no.
Stainless steel	BEF-OD1-A	5328343

- Description:** mounting bracket, no alignment bracket
- Material:** stainless steel

Details	Type	Part no.
Stainless steel	BEF-OD1-B	5328344

- Description:** Mounting bracket for lens reflector

Type	Part no.
BEF-PL140L	5308917

- Description:** Round rod holder for round rods and tubes, including mounting material

Items supplied	Type	Part no.
Mounting hardware included	BEF-RD30-PLG	2040541

- Description:** Bar clamp for bar diameter of 12 mm (fixing the mounting rod)
- Material:** Aluminum

Details	Items supplied	Usable for	Type	Part no.
Aluminum	2 M6 x 30 screws, 2 spring washers	Fiber-optic sensors	BEF-RMC-D12	5321878

## Brackets

- **Description:** Bar clip for Ø 12 mm (fixing the mounting rod)
- **Material:** Aluminum, steel

Details	Items supplied	Type	Part no.
Aluminum (collar clamps), Steel, phosphated (weld plate)	2 x M6 x 30, 2 washer, weld plate	BEF-RMC-D12S01	5321714

- **Description:** Mounting set for sensingCam SEC100 consisting of: 1x mounting bracket (U-shaped), 2x M4 screws incl. washers, 2x sliding blocks
- **Material:** steel

Details	Suitable for	Type	Part no.
Steel, zinc coated	sensingCam SEC100	BEF-SEC100	2145053

- **Description:** Mounting set for sensingCam SEC100 consisting of: 1x mounting bracket (L-shaped), 2x M4 screws incl. washers
- **Material:** steel

Details	Suitable for	Type	Part no.
Steel, zinc coated	sensingCam SEC100	BEF-SEC100/300	2145070

- **Description:** Mounting kit
- **Material:** plastic

Details	Packing unit	Type	Part no.
Plastic	4 pieces	BEF-SLG	2048520

- **Description:** Mounting bracket for switching automation light grids, SLG-2

Packing unit	Type	Part no.
4 pieces	BEF-SLG2-SET1	2111623

- **Description:** Mounting bracket for light grids from a detection height of 600 mm (with slot, recommended for compensation of material extension caused by temperature), mounting position: front

Items supplied	Type	Part no.
2x BEF-SLG1, 2x BEF-SLG2	BEF-SLG-SET1	2055427

- **Description:** Mounting bracket for light grids up to a detection height of 600 mm, mounting position: Front side

Items supplied	Type	Part no.
4x BEF-SLG1	BEF-SLG-SET2	2056518

- **Description:** Mounting bracket for wall mounting
- **Material:** stainless steel
- **Items supplied:** mounting hardware included

Details	Suitable for	Type	Part no.
Stainless steel 1.4571	W4S, W4F, W4S	BEF-W4-A	2051628
Stainless steel	W8, W8G, W8 Laser, W8 Inox, G6, G6 Inox, W100 Laser,	BEF-W100-A	5311520

Details	Suitable for	Type	Part no.
	W100-2, KTM Core, KTM Prime, CSM, LUTM, W4S		

- **Description:** Mounting bracket for floor mounting
- **Material:** steel
- **Details:** steel, zinc coated

Items supplied	Suitable for	Type	Part no.
Mounting hardware included	–	BEF-W140B	5308519
		BEF-W150-B	5306279
	W8, W8G, W8 Laser, W8 Inox, G6, G6 Inox, W100 Laser, W100-2, KTM Core, KTM Prime, CSM, LUTM	BEF-W100-B	5311521
Without mounting hardware	W2S-2	BEF-W2S-A	4034748

- **Description:** Mounting bracket for wall mounting
- **Material:** steel
- **Details:** steel, zinc coated

Items supplied	Suitable for	Type	Part no.
Mounting hardware included	–	BEF-W140A	5308098
		BEF-W150-A	5306217
	W9M4-3	BEF-W160	5305197
Without mounting hardware	W2S-2	BEF-W2S-B	4034749

- **Description:** Mounting bracket
- **Material:** steel
- **Details:** steel, zinc coated

Items supplied	Usable for	Suitable for	Type	Part no.
Mounting hardware included	–	–	BEF-W170	5305686
			BEF-W190	5311362
			BEF-WK-WTR	2017417
			BEF-WN-RT/IRT	2074621
			BEF-WN-W32	2005806
			BEF-WN-W45	2011480
			BEF-WN-WLG12	2017567
		W14-2, W18-3	BEF-WN-W14	2019084
		W23-2, W27-3, Reflex Array	BEF-WN-W23	2019085
		W250-2	BEF-W250	5305850
		W9-3	BEF-WN-W9-2	2022855
	WTR/WLR, IRT	–	BEF-WK-WTR	2051786

Items supplied	Usable for	Suitable for	Type	Part no.
Without mounting hardware	-	-	BEF-W260	5304819
			BEF-WLL160	5305400
			BEF-WLL190	5325811
			BEF-WN-DS60	4032937
		WLL170-2, WLL190-2	BEF-WLL170	5306574
	Fiber-optic sensors	WLL180T, GLL170(T)	BEF-WLL180	5325812

- **Description:** Mounting bracket for floor mounting

- **Material:** stainless steel

Details	Items supplied	Suitable for	Type	Part no.
Stainless steel 1.4571	Mounting hardware included	W4S, W4F, W4S	BEF-W4-B	2051630

- **Description:** Mounting bracket for encoder with centering hub 20 mm, including mounting kit for face mount flange

Items supplied	Type	Part no.
Mounting kit for face mount flange included	BEF-WF-20	2066393

- **Description:** Mounting brackets for encoders with a centering spigot 25 mm

Items supplied	Type	Part no.
Mounting kit for face mount flange included	BEF-WF-25	2032621

- **Description:** Mounting bracket for SKS/SKM36 servo/face mount flange encoder with 25 mm centering collar

Items supplied	Type	Part no.
Mounting kit for face mount flange included	BEF-WF-25-SK	2083557

- **Description:** Mounting bracket for encoder with spigot 30 mm

Items supplied	Type	Part no.
Mounting kit for face mount flange included	BEF-WF-30	2066391

- **Description:** Mounting bracket for encoder with spigot 36 mm for face mount flange

Items supplied	Type	Part no.
Mounting kit included	BEF-WF-36	2029164

- **Description:** mounting angle spring-loaded, for flange with centring collar 36 mm, working temperature range -40° ... +120° C

- **Material:** Aluminum

Details	Type	Part no.
Aluminum	BEF-WF36F	4084775

- **Description:** Mounting bracket for MWS075

Suitable for	Type	Part no.
MWS075	BEF-WF-MWS075	2145906

- **Description:** Mounting plate for M8 sensors

- **Material:** steel

Details	Items supplied	Type	Part no.
Steel, zinc coated	Without mounting hardware	BEF-WG-M08	5321722

- **Description:** Mounting plate for M12 sensors

- **Material:** steel

Details	Items supplied	Type	Part no.
Steel, zinc coated	Without mounting hardware	BEF-WG-M12	5321869

- **Description:** Mounting plate for M12 sensors

- **Material:** stainless steel

Details	Items supplied	Type	Part no.
Stainless steel	Without mounting hardware	BEF-WG-M12N	5320950

- **Description:** Mounting plate for M18 sensors

- **Material:** steel

Details	Items supplied	Suitable for	Type	Part no.
Steel, zinc coated	Without mounting hardware	GR18, V180-2, V18, W15, Z1, Z2	BEF-WG-M18	5321870

- **Description:** Mounting plate for M18 sensors

- **Material:** stainless steel

Details	Items supplied	Type	Part no.
Stainless steel	Without mounting hardware	BEF-WG-M18N	5320948

- **Description:** Mounting plate for M30 sensors

- **Material:** steel

Details	Items supplied	Type	Part no.
Steel, zinc coated	Without mounting hardware	BEF-WG-M30	5321871

- **Description:** Mounting bracket, large

- **Material:** stainless steel

- **Details:** stainless steel

Items supplied	Suitable for	Type	Part no.
Mounting hardware included	W11-2, W12-3, W16	BEF-WG-W12	2013942
Without mounting hardware for the sensor	W24-2	BEF-WG-W24	4026324

## Brackets

- **Description:** Mounting bracket 90°

Type	Part no.
BEF-WINK-DME/ISD	2046444

- **Description:** Mounting bracket Inspector, angled

Type	Part no.
BEF-WK-EPA	2045167

- **Description:** Mounting bracket for IPG-2 protective pipe, 1 x bracket right, 1 x bracket left

- **Material:** Aluminum

Details	Type	Part no.
Stainless steel	BEF-WK-IPG2	2082211

- **Description:** Mounting bracket for KH53 measuring elements

Items supplied	Type	Part no.
Without mounting hardware for the background	BEF-WK-KHT53	2029159

- **Description:** Mounting bracket, small

- **Material:** stainless steel

- **Details:** stainless steel

Items supplied	Suitable for	Type	Part no.
Mounting hardware included	W11-2, W12-3, W16	BEF-WK-W12	2012938
Without mounting hardware	W24-2, W34	BEF-WK-W24	4027532

- **Description:** Metal mounting bracket, compact

- **Material:** steel

Details	Items supplied	Type	Part no.
Steel, zinc coated	Set, consisting of 4 pieces, without mounting hardware	BEF-WK-XLG	2029100

- **Dimensions (W x H x L):** 7.6 mm x 73.85 mm x 26 mm

- **Material:** plastic

Details	Usable for	Type	Part no.
Plastic PBT	CQF16	BEF-WMCQF16	2092072

- **Description:** Mounting brackets

Items supplied	Suitable for	Type	Part no.
–	PowerProx	BEF-WTT12L	2078538
Without mounting hardware	–	BEF-WN-DMD	5308915

- **Description:** Mounting bracket, stainless steel, without mounting material, for DT20 Hi

Items supplied	Type	Part no.
Without mounting hardware	BEF-WN-DT20	4043524

- **Description:** Mounting bracket: horizontal sending axis for ceiling or floor installation or vertical sending axis for wall installation, steel, zinc coated, incl. mounting material

- **Material:** steel

Details	Items supplied	Type	Part no.
Steel, zinc coated	Mounting hardware for the sensor included	BEF-WN-DX35	2069592

- **Description:** Mounting bracket, steel, zinc coated

- **Material:** steel

Details	Items supplied	Suitable for	Type	Part no.
Steel, zinc coated	Mounting hardware for the sensor included	Dx50, Dx80, Dx50, Dx80	BEF-WN-DX50	2048370

- **Description:** Mounting bracket for external mounting of the fieldbus module, 1 × mounting bracket and 1 × M5 × 6 screw

- **Material:** stainless steel

Details	Type	Part no.
Stainless steel V2A (1.4301)	BEF-WN-FBM-SET1	2082322

- **Description:** Mounting bracket for external mounting of the fieldbus module, 2 × mounting bracket and 3 × M5 × 6 screw

- **Material:** stainless steel

Details	Type	Part no.
Stainless steel V2A (1.4301)	BEF-WN-FBM-SET2	2083323

- **Material:** stainless steel

Details	Suitable for	Type	Part no.
Stainless steel (1.4301)	W4S, W4S	BEF-WN-G6	2062909

- **Description:** Mounting bracket for M8 sensors

- **Material:** steel

Details	Items supplied	Type	Part no.
Steel, zinc coated	Without mounting hardware	BEF-WN-M08	5321721

- **Description:** Mounting bracket for M12 sensors

- **Material:** steel

Details	Items supplied	Type	Part no.
Steel, zinc coated	Without mounting hardware	BEF-WN-M12	5308447

## Brackets

- **Description:** Mounting bracket for M12 housing
- **Material:** stainless steel

Details	Items supplied	Type	Part no.
Stainless steel	Without mounting hardware	BEF-WN-M12N	5320949

- **Description:** Mounting bracket for M18 sensors
- **Material:** steel

Details	Items supplied	Suitable for	Type	Part no.
Steel, zinc coated	Without mounting hardware	GR18, V180-2, V18, W15, Z1, Z2	BEF-WN-M18	5308446

- **Description:** Mounting bracket for M18 sensors
- **Material:** stainless steel

Details	Items supplied	Type	Part no.
Stainless steel	Without mounting hardware	BEF-WN-M18N	5320947

- **Description:** Mounting bracket with ball-and-socket
- **Material:** plastic

Details	Items supplied	Suitable for	Type	Part no.
Plastic	Mounting hardware included	GR18, MH15V, V180-2, V18	BEF-WN-M18-ST02	5312973

- **Description:** Mounting bracket for M30 sensors
- **Material:** steel

Details	Items supplied	Type	Part no.
Steel, zinc coated	Without mounting hardware	BEF-WN-M30	5308445

- **Description:** Mounting ring
- **Material:** stainless steel

Details	Items supplied	Suitable for	Type	Part no.
Stainless steel	Without mounting hardware	MH15V, V180-2, V18	BEF-WN-MH15-2V	4053358

- **Description:** Mounting bracket with articulated arm for W11-2, W27, Dx50
- **Material:** steel

Details	Items supplied	Suitable for	Type	Part no.
Steel, zinc coated	Mounting hardware included	W23-2, W27-3, Reflex Array	BEF-WN-MULTI	2064469

- Description:** Mounting bracket with articulated arm
- Material:** steel

Details	Items supplied	Suitable for	Type	Part no.
Steel, zinc coated	Mounting hardware included	W16, W26, W11, W12, W23, W27, Dx50, W280, G10	BEF-WN-MULTI2	2093945

- Description:** The BEF-WN-NCV50 mounting bracket makes it possible to easily and correctly mount the sensors while complying with the specified tolerances for distance and angle. The BEF-WN-NCV50 mounting bracket can be combined with the BEF-WF-MWS120 mounting bracket. This makes it possible to mount on the machine frame.

Packing unit	Items supplied	Suitable for	Type	Part no.
1 piece	Mounting bracket, screws for mounting the NCV50	NCV50 / SPEETEC	BEF-WN-NCV50 mounting bracket	2117456

- Description:** Mounting bracket for weather hood
- Material:** steel

Details	Items supplied	Suitable for	Type	Part no.
Steel, zinc coated	Mounting hardware included	W23(-2), W27(-2), W27-3, W24-2, W26, W34, W260	BEF-WN-OBW	2023251

- Description:** Stainless-steel mounting bracket
- Material:** stainless steel
- Details:** stainless steel

Type	Part no.
BEF-WN-OD1000	4089813
BEF-WN-OD2000	4112929
BEF-WN-OD2000-B	5346060

- Description:** Stainless-steel mounting bracket (OD200)
- Material:** stainless steel

Details	Type	Part no.
Stainless steel	BEF-WN-OD200	2149444

- Description:** Universal mounting bracket for reflectors
- Dimensions (W x H x L):** 85 mm x 90 mm x 35 mm
- Material:** steel

Details	Suitable for	Type	Part no.
Steel, zinc coated	C110A, P250, PL20, PL30A, PL40A, PL80A	BEF-WN-REFX	2064574

## Brackets

- **Description:** Mounting bracket for W100 with specific bore-hole arrangements
- **Material:** steel

Details	Suitable for	Type	Part no.
Steel, zinc coated	W8, W8G, W8 Laser, W8 Inox, G6, G6 Inox, W100 Laser, W100-2, KTM Core, KTM Prime, CSM, LUTM	BEF-WN-W100-S01	4073866

- **Description:** Mounting bracket with hinged arm
- **Material:** steel
- **Details:** steel, zinc coated
- **Items supplied:** mounting hardware included

Suitable for	Type	Part no.
W14-2, W18-3	BEF-WN-W18	2009317
W23-2, W27-3, Reflex Array	BEF-WN-W27	2009122

- **Description:** Spring clamp and O-ring for fiber-optic cable with stainless steel cladding

Type	Part no.
C-CLIP/O-RING	7024509

- **Description:** CDB mounting extension for mounting bracket set 0° - 55°

Color	Suitable for	Type	Part no.
Silver	Lector85x, CDB, Lector85x, CDB	CDB mounting extension for mounting bracket set 0° - 55°	2140304

- **Description:** CDM mounting extension for mounting bracket set 0° - 55°

Color	Suitable for	Type	Part no.
Silver	Lector85x, CDM, Lector85x, CDM	CDM mounting extension for mounting bracket set 0° - 55°	2140097

- **Description:** Flexi Loop fixing clip
- **Dimensions (W x H x L):** 15 mm x 32 mm x 21 mm

Packing unit	Suitable for	Type	Part no.
1 piece	Flexi Loop	C-Fix bracket	2068830

- **Description:** Rotating and tilting bracket

Items supplied	Type	Part no.
Contains protective shield for setup buttons	CVS BRACKET	5320680

- **Description:** Spring arm / mounting arm for DFV60

Type	Part no.
DFV60 spring arm	2056155

- Description:** Accessories kit for converting DS30, DS40, DS60, DT60, or DL60 to DT35, DS35, DR35, DL35, DT50, DT50 Hi, DS50, or DL50

Type	Part no.
Dx30/60 Dx35/50 upgrade kit	2072627

- Description:** Simple mounting bracket for multiScan100 with alignment function
- Dimensions (W x H x L):** 78 mm x 42 mm x 134 mm
- Material:** stainless steel

Details	Items supplied	Suitable for	Type	Part no.
Stainless steel 1.4547	Simple bracket, 4 x M5 x 8 countersunk screws, stainless steel	multiScan100	Simple bracket	2128226

- Description:** Mounting kit for fine adjustment For LMS1000/MRS1000, always use "Mounting kit 1a 2093194" or "Mounting kit 1b 2085935" and "Adapter plate 2085937"
- Material:** stainless steel

Details	Suitable for	Type	Part no.
Stainless steel V2A (1.4301)	LRS4000, MRS1000, LMS1000, LRS4000	Fine adjustment bracket	2076764

- Description:** Flat mounting bracket

Items supplied	Type	Part no.
Mounting hardware included	FGSX-MBAOK	7024515

- Description:** Bracket with shock-absorber, rotatable

Type	Part no.
FGSX-MBS	7021348

- Description:** Angled mounting plate, for sensor
- Material:** Aluminum

Details	Packing unit	Type	Part no.
Aluminum	1 piece	FXL1-XMS1	1122229

- Description:** Angled mounting plate, for sensor
- Material:** stainless steel

Details	Packing unit	Type	Part no.
Stainless steel	1 piece	FXL1-XMS3	1139208

- Description:** Hinged foot

Type	Part no.
Articulated foot	4039006

## Brackets

- **Description:** Articulated mounting bracket, self-locking

Type	Part no.
Articulated angle bracket	2018435

- **Description:** Articulated bracket for mounting on mirror hood

Items supplied	Type	Part no.
Mounting hardware included	Articulated angle bracket	2046822

- **Material:** metal

Details	Packing unit	Items supplied	Type	Part no.
Steel, zinc coated	1 piece	Included in scope of delivery of the pushbutton	Bracket	5326274

- **Description:** Bracket for LMS

Type	Part no.
Bracket	2030886

- **Description:** mounting bracket 150 mm for floor mounting of microScan3

- **Material:** stainless steel

Details	Color	Packing unit	Items supplied	Type	Part no.
Stainless steel	Uncoated	1 piece	Bracket and 4 x M5 screws for attaching the microScan3	Mounting bracket 150 mm for floor mounting of microScan3	2112950

- **Description:** mounting bracket 300 mm for floor mounting of microScan3

- **Material:** stainless steel

Details	Color	Packing unit	Items supplied	Type	Part no.
Stainless steel	Uncoated	1 piece	Bracket and 4 x M5 screws for attaching the microScan3	Mounting bracket 300 mm for floor mounting of microScan3	2112951

- **Description:** attachment bracket to connect to TiM mounting bracket to socket arm

Type	Part no.
Sensor Piranha mount (1" Ball)	5333547
Sensor mount (1" Ball)	5333533

- **Description:** Wall-mounting bracket

Type	Part no.
IT3800 holder	7025702

- **Description:** Fine adjustment bracket for multiScan100 with tilt and pitch function
- **Dimensions (W x H x L):** 85 mm x 42 mm x 134 mm
- **Material:** stainless steel

Details	Items supplied	Suitable for	Type	Part no.
Stainless steel 1.4547	Fine adjustment bracket, 4 x M5 x 12 countersunk screws, stainless steel	multiScan100	Mounting bracket alignment	2124591

- **Description:** Adjustment rack, two racks are needed for adjustment

Type	Part no.
Adjustment rack	2042907

- **Description:** Holder for zero-point alignment

Type	Part no.
Holder for zero-point alignment	7040131

- **Description:** Link clamp with screws

Type	Part no.
Terminal bracket	2068919

- **Description:** Base clamp

Type	Part no.
Terminal bracket	5327611

- **Description:** Solid clamp DI = 30,1 M 8\*25

Type	Part no.
Solid clamp	5327612

- **Description:** Ball-and-socket bracket for mounting

Items supplied	Type	Part no.
Mounting hardware included	Ball-and-socket bracket	2014726

- **Description:** short 1" ball adapter to extend socket arm

Type	Part no.
Short 1" ball adapter	5333537

- **Description:** Pole bracket requires additionally adapter bracket (2059271) or mounting set (2018303)

Type	Part no.
Mast mounting bracket	2018304

## Brackets

- **Description:** Mast mount. When mounting with tightening straps, suitable for mast diameter of 95 mm or greater.
- **Dimensions (W x H x L):** 157 mm x 318 mm x 124 mm
- **Material:** stainless steel

Details	Items supplied	Suitable for	Type	Part no.
Stainless steel 1.4301 (V2A)	Post bracket, Mounting screws	LMS5xx, LMS1xx, LMS1xxx/MRS1000, multiScan100	Mast mount	2079939

- **Description:** Frame plate for flexLock

Type	Part no.
MB1-BPFL	1111208

- **Description:** Long frame plate

Type	Part no.
MB1-BPLO	1097495

- **Description:** Short frame plate

Type	Part no.
MB1-BPSH	1097494

- **Description:** Frame plate for TR10 Lock

Type	Part no.
MB1-BPTR	1097496

- **Description:** Adapter for mounting the i12SB actuator

Type	Part no.
MB1-BREM	1091795

- **Description:** Adapter for mounting the rigid flexLock actuator

Type	Part no.
MB1-BRFL	1126394

- **Description:** Adapter for mounting the i10 Lock/i110 Lock/TR110 Lock actuator

Type	Part no.
MB1-BRLK	1097769

- **Description:** Adapter for mounting the RE1 / STR1 actuator

Type	Part no.
MB1-BRNC	1091794

- **Description:** Adapter for mounting the TR10 Lock actuator

Type	Part no.
MB1-BRTR	1091796

- **Description:** Mounting clamp bracket M18 x 1

Type	Part no.
MB-BS18MM	7028403

- **Description:** Alignment bracket

Items supplied	Type	Part no.
–	MB-MH-BC	7027712
Incl. 30 mm swivel bracket	MB-CS-C	7023681

- **Description:** Mounting bracket extension for mounting on conveyor systems

Type	Part no.
MB-ELF-2	2041205
MB-ZLM1	2041204

- **Description:** Clamp bracket

Type	Part no.
MB-PN080	7020268
MB-PN105	7020530

- **Description:** Mounting kit for PNS120 deflector mirror. Two kits are required for each mirror.

Items supplied	Type	Part no.
Mounting hardware included	MB-PN-120	7020318

- **Description:** Articulated ball mounting, fast disengaging

Type	Part no.
MB-W45A-43X-QR	7024011
MB-W45A-QR	7023285

- **Description:** Mounting bracket extension for ZoneControl

Type	Part no.
MB-WTR-2	2040059

- **Description:** Large mounting bracket extension (130 mm) for mounting on conveyor systems

Type	Part no.
MB-WTR-3	2042924

## Brackets

- **Description:** Small mounting bracket extension (80 mm) for mounting on conveyor systems

Type	Part no.
MB-WTR-4	2042925

- **Description:** Replacement metal bracket for HW199x mobile hand-held scanner

Type	Part no.
Metal bracket	4112987

- **Description:** CDE100 mounting clip holder (packet of 2)

Type	Part no.
Mounting clip holder	2141209

- **Description:** Bracket for TVS100, alignment adjustable in 2 axes

Type	Part no.
Mounting bracket	2050262

- **Description:** Assembly support

Items supplied	Type	Part no.
Mounting hardware included	Assembly support	5311055

- **Description:** Rod mounting system for Lector61x

• **Material:** zinc diecast, steel

Details	Suitable for	Type	Part no.
Die-cast zinc, steel, zinc coated	Lector61x	Mounting system	2112790

- **Description:** Optical alignment tool for flange installation

Type	Part no.
Optical alignment tool	1700462

- **Description:** Optical alignment tool cross duct to align SR unit and reflector

Type	Part no.
Optical alignment tool cross duct	2034121

- **Description:** Fine adjustment package with fine adjustment unit, adapter plate, easy mount

Type	Part no.
Fine adjustment package	2096207

- **Description:** Mast mount package with mast mount, adapter plate, easy mount.

Type	Part no.
Mast mount package	2096206

- **Description:** Set with mounting brackets (2015623, 2015624, 2015625)

Type	Part no.
PLS-MB123	7027025

- **Description:** Q-lock mounting system

Type	Part no.
Q-Lock mounting kit	2083311

- **Description:** Frame bracket

Type	Part no.
Frame bracket	2071773

- **Description:** Bracket for reflective foil (scope of delivery of AS30) or accessory reflector. Simple alignment and adjustment of the correct sensing distance.

- **Material:** steel

Details	Items supplied	Suitable for	Type	Part no.
Steel, zinc coated	Reflector holder, screw set for AS30	AS30	REFLECTORHOLDER SD100	2107379

- **Description:** Holder for reflector foil (scope of delivery AS30) or accessory reflector. Simply align and set the correct scanning distance.

- **Material:** steel

Details	Items supplied	Suitable for	Type	Part no.
Steel, zinc coated	Reflector holder, screw set for AS30 and reflector PL25FA (5340878)	AS30	REFLECTORHOLDER SD25	2107380

- **Description:** 1/2" to 2" circular post clamp to connect socket arm and overhead guard

Type	Part no.
1/2" to 2" circular post clamp	5333545

- **Description:** Pipe, diameter 30 mm, length 1 m

Type	Part no.
Pipe	5327610

- **Description:** Round steel arm 400 mm, for mounting universal brackets

Items supplied	Suitable for	Type	Part no.
Mounting hardware and sliding nuts included	PU3H column profile and M4000 device profile	Round steel arm	2045879

- **Description:** Rod clamp for outer diameter of 12 ... 20 mm

Items supplied	Type	Part no.
Mounting hardware included	Rod clamp	2042801

- **Description:** Rod clamp for mirror hood

Items supplied	Type	Part no.
Mounting hardware included	Rod clamp	2048633

- **Description:** Rod clamp with mounting bracket and quick clamp, for a diameter of 12 mm

Items supplied	Type	Part no.
Mounting hardware included	Rod clamp	2062830

- **Description:** Rod clamp with mounting plate, for a diameter of 12 mm ... 20 mm

Items supplied	Type	Part no.
Mounting hardware included	Rod clamp	2068601

- **Description:** Rod clamp with mounting bracket, for a diameter of 12 mm ... 20 mm

Items supplied	Type	Part no.
Mounting hardware included	Rod clamp	2068599

- **Description:** Rod clamp for outer diameter of 12 ... 20 mm, thermally isolated for use with heating devices

Items supplied	Type	Part no.
Mounting hardware included	Rod clamp	2058082

- **Description:** Bracket for scanner, for wall-mounting

Type	Part no.
Scan holder/ST 5750	7025704

- **Description:** Quick-action lock system for weather hood

Suitable for	Type	Part no.
2085937, 2085938, 2085939, 2046459, 2046458, 2082563, 2082560	Quick release	2046989

- **Description:** Quick-action lock system

Items supplied	Type	Part no.
-	Quick release	2025526
		2042484
Mounting hardware included	Quick release	2016110

- **Description:** socket security lock for socket arms

Type	Part no.
Security knob lock	5333546

- **Description:** light stack mounting clamp to attach to socket arm

Type	Part no.
Light stack mount claw (1" Ball)	5333532

- **Description:** Mounting bracket for actuator

- **Material:** stainless steel

Details	Packing unit	Type	Part no.
Stainless steel 304	1 piece	TR10-MA0000	5329552

- **Description:** Mounting bracket for safety locking device

- **Material:** Aluminum

Details	Packing unit	Type	Part no.
6061-T6 aluminum	1 piece	TR10-MS0000	5329553

- **Description:** mounting plate angled, for actuator

Packing unit	Type	Part no.
1 piece	TR110-XMAB	5338335

- **Description:** mounting plate angled, for sensor

Packing unit	Type	Part no.
1 piece	TR110-XMSB	5338334

- **Description:** Rod bracket with clamps, rod and Inspector adapter plate, rotates around 2 axes

Items supplied	Type	Part no.
Set includes accessories 2029022 and 2045400	Universal adapter for Inspector	1048400

- **Description:** Universal clamping bracket for rod mounting, diameter upto 12 mm

- **Material:** steel

Details	Type	Part no.
Steel, zinc coated	Universal clamping bracket	2042802

## Brackets

- **Description:** Clamp bracket for rods with outer diameter of 12 mm to 20 mm

Items supplied	Type	Part no.
With mounting bracket, U-shaped, incl. mounting hardware	Universal clamping bracket	2023691

- **Description:** Clamp bracket for rods

Items supplied	Type	Part no.
Mounting hardware included	Universal clamping bracket	2032868

- **Description:** Universal clamping bracket for rod mounting, diameter 12 mm

Type	Part no.
Universal clamping bracket	2076472

- **Description:** Visor for heavy duty mounting kit (2080350)

- **Material:** steel

Details	Packing unit	Type	Part no.
Steel, painted (RAL 1021)	1 piece	Heavy duty sight	2083733

- **Description:** Wall-mounting bracket for mounting Clone Plug and Host-Guest Plug

Type	Part no.
Wall-mounting bracket	5318443

- **Description:** Bracket for mounting TRANSIC on the wall

- **Material:** stainless steel

Details	Type	Part no.
Stainless steel 1.4404	Wall-mounting bracket	2060176

- **Description:** Hygienic design mounting tube with bayonet lock

- **Dimensions (W x H x L):** 14.4 mm x 85.5 mm x 14.4 mm

- **Material:** stainless steel, stainless steel

Details	Suitable for	Type	Part no.
Hygienic Design, Stainless steel V4A (1.4404, 316L), Silicone (seal)	Hygienic Design BeftecHD	BEF-HDSBR	4074403

- **Description:** For round body cylinders with diameter up to 85 mm

- **Material:** stainless steel

Details	Usable for	Type	Part no.
Stainless steel V2A	MPA-107 mm ... 359 mm (measuring range sensor), 2 (recommended number brackets), MPA-395 mm ... 647 mm (measuring range sensor), 3 (recommended number brackets), MPA-683 mm ... 935 mm (measuring range sensor), 4 (rec-	BEF-KHZR085MPA	2066626

Details	Usable for	Type	Part no.
	ommended number brakets), MPA-971 mm ... 1,007 mm (measuring range sensor), 5 (recommended number brakets)		

- Description:** For round body cylinders with diameter up to 135 mm

- Material:** stainless steel

Details	Usable for	Type	Part no.
Stainless steel V2A	MPA-107 mm ... 359 mm (measuring range sensor), 2 (recommended number brakets), MPA-395 mm ... 647 mm (measuring range sensor), 3 (recommended number brakets), MPA-683 mm ... 935 mm (measuring range sensor), 4 (recommended number brakets), MPA-971 mm ... 1,007 mm (measuring range sensor), 5 (recommended number brakets)	BEF-KHZR135MPA	2066627

- Description:** For round body cylinders with diameter up to 210 mm

- Material:** stainless steel

Details	Usable for	Type	Part no.
Stainless steel V2A	MPA-107 mm ... 359 mm (measuring range sensor), 2 (recommended number brakets), MPA-395 mm ... 647 mm (measuring range sensor), 3 (recommended number brakets), MPA-683 mm ... 935 mm (measuring range sensor), 4 (recommended number brakets), MPA-971 mm ... 1,007 mm (measuring range sensor), 5 (recommended number brakets)	BEF-KHZR210MPA	2066628

- Description:** Mounting bracket on round body cylinder with piston diameter of 1 mm ... 130 mm, ambient temperature min -30 °C max 80 °C

- Material:** stainless steel, Aluminum

Details	Packing unit	Suitable for	Type	Part no.
Stainless steel, Aluminum	1 piece	C-slot	BEF-KHZ-RC1-130	2077686

- Description:** Mounting bracket on round body cylinder with piston diameter of 1 mm ... 25 mm, ambient temperature min -30 °C max 80 °C

- Material:** stainless steel, Aluminum

Details	Packing unit	Suitable for	Type	Part no.
Stainless steel, Aluminum	1 piece	C-slot	BEF-KHZ-RC1-25	2077685

## Brackets

- **Description:** Mounting bracket on round body cylinder with piston diameter of 8 mm ... 130 mm, ambient temperature min -30 °C max 80 °C
- **Material:** stainless steel, Zinc cast

Details	Packing unit	Suitable for	Type	Part no.
Stainless steel, Zinc cast	1 piece	T-slot	BEF-KHZ-RT1-130	2077684

- **Description:** Mounting bracket on round body cylinder with piston diameter of 8 mm ... 25 mm, ambient temperature min -30 °C max 80 °C
- **Material:** stainless steel, Zinc cast

Details	Packing unit	Suitable for	Type	Part no.
Stainless steel, Zinc cast	1 piece	T-slot	BEF-KHZ-RT1-25	2077682

- **Description:** Mounting bracket on round body cylinder with piston diameter of 8 mm ... 63 mm, ambient temperature min -30 °C max 80 °C
- **Material:** stainless steel, Zinc cast

Details	Packing unit	Suitable for	Type	Part no.
Stainless steel, Zinc cast	1 piece	T-slot	BEF-KHZ-RT1-63	2077683

- **Description:** Mounting clip for round body cylinder, clamping range 26.1 mm to 27.2 mm, for piston rod diameter of 25 mm
- **Material:** plastic

Details	Items supplied	Type	Part no.
Plastic	Mounting hardware included	BEF-S-R1-25	7901757

- **Description:** Mounting clip for round body cylinder, clamping range 41.4 mm to 42.5 mm, for piston rod diameter of 40 mm
- **Material:** plastic

Details	Items supplied	Type	Part no.
Plastic	Mounting hardware included	BEF-S-R1-40	7901759

- **Description:** Tensioning strap for cylinder, clamping range 18 mm to 29 mm, piston rod diameter 8 mm to 16 mm
- **Material:** stainless steel

Details	Type	Part no.
Stainless steel	BEF-S-R2-16	7901762

- **Description:** Tensioning strap for cylinder, clamping range 28 mm to 39 mm, piston rod diameter 20 mm to 25 mm
- **Material:** stainless steel

Details	Type	Part no.
Stainless steel	BEF-S-R2-25	7901763

- **Description:** Tensioning strap for cylinder, clamping range 38 mm to 49 mm, piston rod diameter 32 mm
- **Material:** stainless steel

Details	Type	Part no.
Stainless steel	BEF-S-R2-30	7901764

- **Description:** Tensioning strap for cylinder, clamping range 48 mm to 59 mm, piston rod diameter 40 mm
- **Material:** stainless steel

Details	Type	Part no.
Stainless steel	BEF-S-R2-40	7901765

- **Description:** Tensioning strap for cylinder, clamping range 58 mm to 69 mm, piston rod diameter 50 mm
- **Material:** stainless steel

Details	Type	Part no.
Stainless steel	BEF-S-R2-50	7901766

- **Description:** Tensioning strap for cylinder, clamping range 68 mm to 79 mm, piston rod diameter 63 mm
- **Material:** stainless steel

Details	Type	Part no.
Stainless steel	BEF-S-R2-63	7901767

- **Description:** Tensioning strap for cylinder, clamping range 88 mm to 99 mm, piston rod diameter 80 mm
- **Material:** stainless steel

Details	Type	Part no.
Stainless steel	BEF-S-R2-80	7901768

- **Description:** Bracket for E100

Type	Part no.
Bracket	5308209

- **Description:** Mounting of Ranger camera and laser in triangulation geometry, with laser holder, triangulation bracket and M-type screws

Items supplied	Type	Part no.
Laser holder, triangular bracket, and metrical screws included	Triangulation parts	1014254

- **Description:** Mounting bracket for mounting on SMC rails CDQ2 (only MPS-032THTP0)
- **Material:** Aluminum

Details	Type	Part no.
Aluminum	BEF-KHZ-CT45	2061698

## Brackets

- **Description:** Mounting bracket on round body cylinder with piston diameter of 12 mm, ambient temperature min 0 °C max 50 °C
- **Material:** plastic, Aluminum

Details	Packing unit	Suitable for	Type	Part no.
Plastic, Aluminum	1 piece	C-slot	BEF-KHZ-RC-12	2077673

- **Description:** Mounting bracket on round body cylinder with piston diameter of 16 mm, ambient temperature min 0 °C max 50 °C
- **Material:** plastic, Aluminum

Details	Packing unit	Suitable for	Type	Part no.
Plastic, Aluminum	1 piece	C-slot	BEF-KHZ-RC-16	2077672

- **Description:** Mounting bracket on round body cylinder with piston diameter of 20 mm, ambient temperature min 0 °C max 50 °C
- **Material:** plastic, Aluminum

Details	Packing unit	Suitable for	Type	Part no.
Plastic, Aluminum	1 piece	C-slot	BEF-KHZ-RC-20	2077671

- **Description:** Mounting bracket on round body cylinder with piston diameter of 25 mm, ambient temperature min 0 °C max 50 °C
- **Material:** plastic, Aluminum

Details	Packing unit	Suitable for	Type	Part no.
Plastic, Aluminum	1 piece	C-slot	BEF-KHZ-RC-25	2077670

- **Description:** Mounting bracket on round body cylinder with piston diameter of 32 mm, ambient temperature min 0 °C max 50 °C
- **Material:** plastic, Aluminum

Details	Packing unit	Suitable for	Type	Part no.
Plastic, Aluminum	1 piece	C-slot	BEF-KHZ-RC-32	2077669

- **Description:** Mounting bracket on round body cylinder with piston diameter of 40 mm, ambient temperature min 0 °C max 50 °C
- **Material:** plastic, Aluminum

Details	Packing unit	Suitable for	Type	Part no.
Plastic, Aluminum	1 piece	C-slot	BEF-KHZ-RC-40	2077668

- **Description:** Mounting bracket on round body cylinder with piston diameter of 50 mm, ambient temperature min 0 °C max 50 °C
- **Material:** plastic, Aluminum

Details	Packing unit	Suitable for	Type	Part no.
Plastic, Aluminum	1 piece	C-slot	BEF-KHZ-RC-50	2077667

- Description:** Mounting bracket on round body cylinder with piston diameter of 63 mm, ambient temperature min 0 °C max 50 °C
- Material:** plastic, Aluminum

Details	Packing unit	Suitable for	Type	Part no.
Plastic, Aluminum	1 piece	C-slot	BEF-KHZ-RC-63	2077666

- Description:** Mounting bracket on round body cylinder with piston diameter of 12 mm, ambient temperature min 0 °C max 50 °C
- Dimensions (W x H x L):** 22.4 m
- Material:** plastic, Aluminum

Details	Packing unit	Suitable for	Type	Part no.
Plastic, Aluminum	1 piece	T-slot	BEF-KHZ-RT-12	2077681

- Description:** Mounting bracket on round body cylinder with piston diameter of 16 mm, ambient temperature min 0 °C max 50 °C
- Dimensions (W x H x L):** 26.6 m
- Material:** plastic, Aluminum

Details	Packing unit	Suitable for	Type	Part no.
Plastic, Aluminum	1 piece	T-slot	BEF-KHZ-RT-16	2077680

- Description:** Mounting bracket on round body cylinder with piston diameter of 20 mm, ambient temperature min 0 °C max 50 °C
- Dimensions (W x H x L):** 30.6 m
- Material:** plastic, Aluminum

Details	Packing unit	Suitable for	Type	Part no.
Plastic, Aluminum	1 piece	T-slot	BEF-KHZ-RT-20	2077679

- Description:** Mounting bracket on round body cylinder with piston diameter of 25 mm, ambient temperature min 0 °C max 50 °C
- Dimensions (W x H x L):** 35.7 m
- Material:** plastic, Aluminum

Details	Packing unit	Suitable for	Type	Part no.
Plastic, Aluminum	1 piece	T-slot	BEF-KHZ-RT-25	2077678

- Description:** Mounting bracket on round body cylinder with piston diameter of 32 mm, ambient temperature min 0 °C max 50 °C
- Dimensions (W x H x L):** 42.9 m
- Material:** plastic, Aluminum

Details	Packing unit	Suitable for	Type	Part no.
Plastic, Aluminum	1 piece	T-slot	BEF-KHZ-RT-32	2077677

- **Description:** Mounting bracket on round body cylinder with piston diameter of 40 mm, ambient temperature min 0 °C max 50 °C
- **Dimensions (W x H x L):** 50.9 m
- **Material:** plastic, Aluminum

Details	Packing unit	Suitable for	Type	Part no.
Plastic, Aluminum	1 piece	T-slot	BEF-KHZ-RT-40	2077676

- **Description:** Mounting bracket on round body cylinder with piston diameter of 50 mm, ambient temperature min 0 °C max 50 °C
- **Dimensions (W x H x L):** 61.8 m
- **Material:** plastic, Aluminum

Details	Packing unit	Suitable for	Type	Part no.
Plastic, Aluminum	1 piece	T-slot	BEF-KHZ-RT-50	2077675

- **Description:** Mounting bracket on round body cylinder with piston diameter of 63 mm, ambient temperature min 0 °C max 50 °C
- **Dimensions (W x H x L):** 73.9 m
- **Material:** plastic, Aluminum

Details	Packing unit	Suitable for	Type	Part no.
Plastic, Aluminum	1 piece	T-slot	BEF-KHZ-RT-63	2077674

- **Description:** Mounting bracket on round body cylinder with diameter of 8 mm to 63 mm
- **Material:** plastic, stainless steel

Details	Items supplied	Type	Part no.
Plastic, stainless steel	Without mounting hardware	BEF-KHZ-RT1-63	5311172

- **Description:** Bracket for lateral mounting
- **Material:** stainless steel, brass

Details	Usable for	Type	Part no.
Stainless steel V2A (bracket/mounting screw), Brass (fixing screw)	MPA-107 mm ... 251 mm (sensor measuring range), 2 (recommended number of brackets), MPA-287 mm ... 431 mm (measuring range sensor), 3 (recommended number mounting brackets), MPA-467 mm ... 647 mm (measuring range sensor), 4 (recommended number mounting brackets), MPA-683 mm ... 791 mm (measuring range sensor), 5 (recommended number mounting brackets), MPA-827 mm ... 1007 mm (measuring range sensor), 6 (recommended number mounting brackets)	BEF-WNZ01MPA	2065577

- **Description:** Bracket for low mounting
- **Material:** stainless steel, brass

Details	Usable for	Type	Part no.
Stainless steel V2A (bracket/mounting screw), Brass (fixing screw)	MPA-107 mm ... 251 mm (sensor measuring range), 2 (recommended number of brackets), MPA-287 mm ... 431 mm (measuring range sensor), 3 (recommended number mounting brackets), MPA-467 mm ... 647 mm (measuring range sensor), 4 (recommended number mounting brackets), MPA-683 mm ... 791 mm (measuring range sensor), 5 (recommended number mounting brackets), MPA-827 mm ... 1007 mm (measuring range sensor), 6 (recommended number mounting brackets)	BEF-WNL01MPA	2065973

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