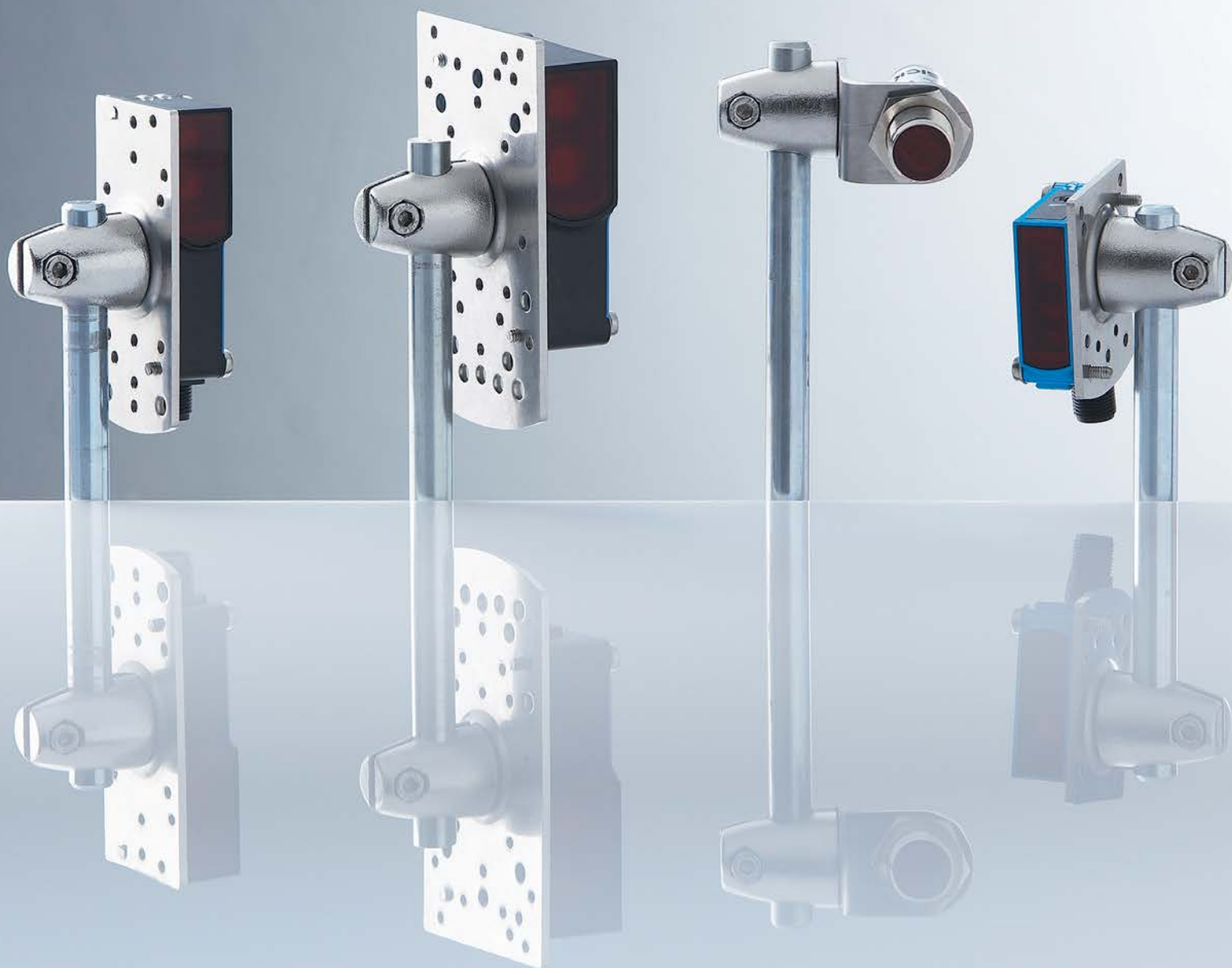


**Universal bar clamp systems for mounting sensors
with maximum adjustability and functionality**

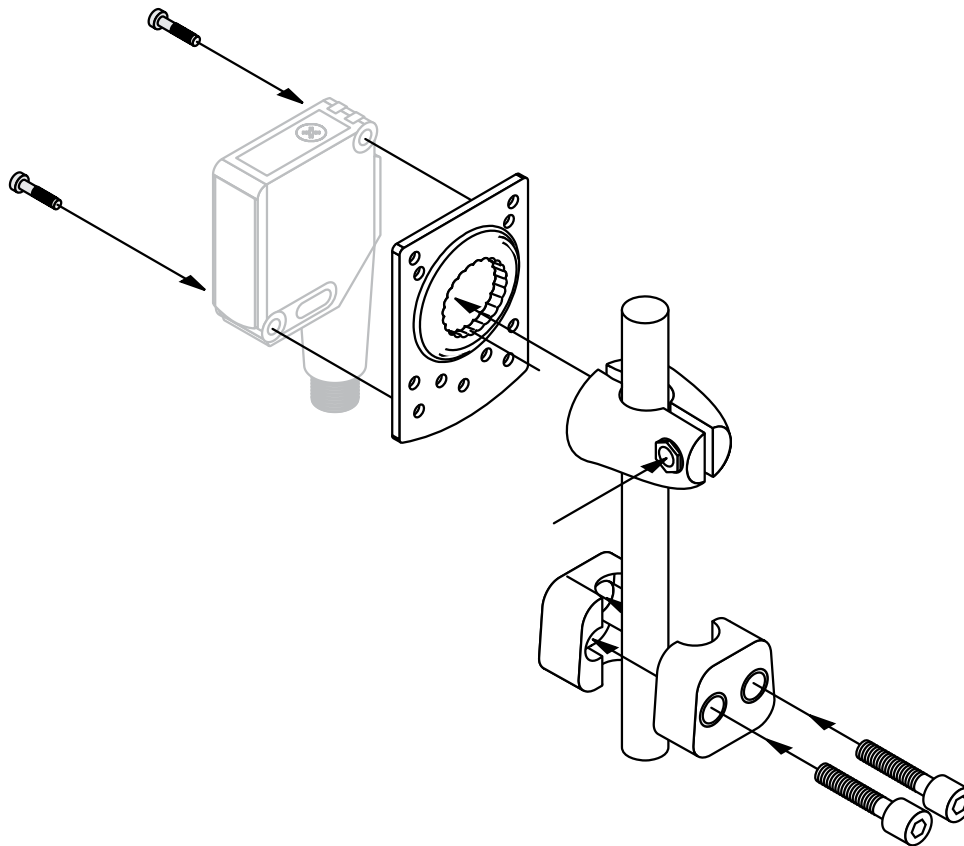




Integration of SICK sensor solutions is more flexible than ever before with the SICK universal bar clamp system! The large selection of sensor mounting plates, together with various mounting rods, offers maximum adjustability, secure fixing and universal alignment options for almost any application. At SICK, you'll find everything you need!

UNIVERSAL BAR CLAMP SYSTEMS

Function principle

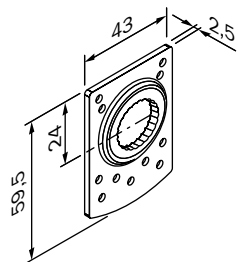




BEF-KHS-N02(N)

Plate N02(N)
for universal clamp

Dimensional drawing



All dimensions in mm

Technical data

Material	see order informations
Delivery	incl. universal bar clamp and mounting material

Order informations

Type	Order no.
BEF-KHS-N02 ¹⁾	2051608
BEF-KHS-N02N ²⁾	2051618

¹⁾ Plate: Steel, galvanised;
Clamps: zinc, die-cast

²⁾ Plate: Stainless steel (1.4571)
Clamps: Stainless steel (1.4408)

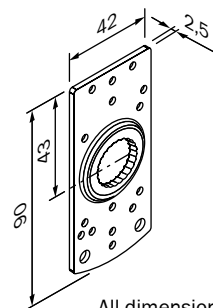
W4S-3 INOX	W9-M4	W11-2	W12-3	W160	W250	P250	UC12
KT2	DT2						



BEF-KHS-N03(N)

Plate N03(N)
for Universal bar clamp systems

Dimensional drawing



All dimensions in mm

Technical data

Material	see order informations
Delivery	incl. universal bar clamp and mounting material

Order informations

Type	Order no.
BEF-KHS-N03 ¹⁾	2051609
BEF-KHS-N03N ²⁾	2051619

¹⁾ Plate: Steel, galvanised;
Clamps: zinc, die-cast

²⁾ Plate: Stainless steel (1.4571)
Clamps: Stainless steel (1.4408)

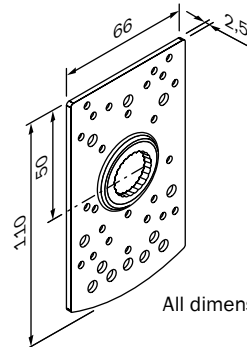
W11-2	W12-3	W14-2	W18-3	W24-2	UC12	KT2	DT2
DT10	DT35	PL20A	PL30A	PL40A	PL50A	PL80A	P250



BEF-KHS-N04(N)

Plate N04(N)
for universal clamp

Dimensional drawing



All dimensions in mm

Technical data

Material	see order informations
Delivery	incl. universal bar clamp and mounting material

Order informations

Type	Order no.
BEF-KHS-N04 ¹⁾	2051610
BEF-KHS-N04N ²⁾	2051620

¹⁾ Plate: Steel, galvanised;

Clamps: zinc, die-cast

²⁾ Plate: Stainless steel (1.4571)

Clamps: Stainless steel (1.4408)

W11-2	W12-3	W14-2	W18-3	W23-2	W24-2	W27-3	W260
W280	W30	W32	W34	W36	PL20A	PL40A	PL50A
PL80A	P250	UC12	KT2	DT2	DT10	DS30	DS40
DT50/D550/DL50	DT60/D560/DL60						

Universal bar clamp systems

mounting brackets

Clamping and alignment brackets

protective devices

Mountings for cylinder sensors

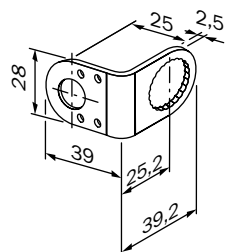
Special accessories



BEF-KHS-N05(N)

Plate N05(N)
for Universal bar clamp systems

Dimensional drawing



All dimensions in mm

Technical data

Material	see order informations
Delivery	incl. universal bar clamp and mounting material

Order informations

Type	Order no.
BEF-KHS-N05 ¹⁾	2051611
BEF-KHS-N05N ²⁾	2051621

¹⁾ Plate: Steel, galvanised;
Clamps: zinc, die-cast

²⁾ Plate: Stainless steel (1.4571)
Clamps: Stainless steel (1.4408)

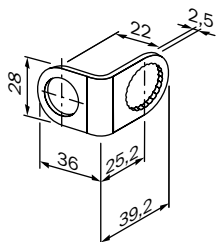
W4-3	V12-2	IM12	IME12	IMF12	MM12	UC4



BEF-KHS-N06(N)

Plate N06(N)
for Universal bar clamp systems

Dimensional drawing



All dimensions in mm

Technical data

Material	see order informations
Delivery	incl. universal bar clamp and mounting material

Order informations

Type	Order no.
BEF-KHS-N06 ¹⁾	2051612
BEF-KHS-N06N ²⁾	2051622

¹⁾ Plate: Steel, galvanised;
Clamps: zinc, die-cast

²⁾ Plate: Stainless steel (1.4571)
Clamps: Stainless steel (1.4408)

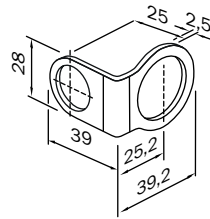
W15	MH15	V18	V180-2	IM18	IME18	IMF18	MM18
CM18	UM18	KT1M					



BEF-KHS-N10(N)

Plate N10(N)
for Universal bar clamp systems

Dimensional drawing



All dimensions in mm



Technical data

Material	see order informations
Delivery	incl. universal bar clamp and mounting material

Order informations

Type	Order no.
BEF-KHS-N10 ¹⁾	2062372
BEF-KHS-N10N ²⁾	2062373

¹⁾ Plate: Steel, galvanised;

Clamps: zinc, die-cast

²⁾ Plate: Stainless steel (1.4571)

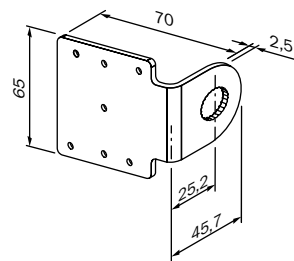
Clamps: Stainless steel (1.4408)



BEF-KHS-N07(N)

Plate N07(N)
for Universal bar clamp systems

Dimensional drawing



All dimensions in mm

Technical data

Material	see order informations
Delivery	incl. universal bar clamp and mounting material

Order informations

Type	Order no.
BEF-KHS-N07 ¹⁾	2051613
BEF-KHS-N07N ²⁾	2051623

¹⁾ Plate: Steel, galvanised;

Clamps: zinc, die-cast

²⁾ Plate: Stainless steel (1.4571)

Clamps: Stainless steel (1.4408)

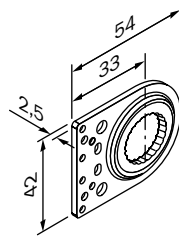




BEF-KHS-N08(N)

Plate N08(N)
for Universal bar clamp systems

Dimensional drawing



All dimensions in mm

Technical data

Material	see order informations
Delivery	Incl. universal bar clamp and mounting material

Order informations

Type	Order no.
BEF-KHS-N08 ¹⁾	2051607
BEF-KHS-N08N ²⁾	2051616

¹⁾ Plate: Steel, galvanised;

Clamps: zinc, die-cast

²⁾ Plate: Stainless steel (1.4571)

Clamps: Stainless steel (1.4408)

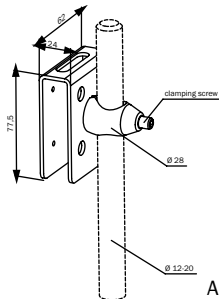
W4-3	W4S-3	W8	W100	W140-2	W150	W170	W9-3
KT3	KT5-2	KT8/KT10-2	CS8	CSL1	LUT2-2	LUT3/LUT8/LUT9	CSM1



BEF-SG-W12-3

Protection hood
for Universal bar clamp systems

Dimensional drawing



All dimensions in mm

Technical data

Material	
Protection hood	Steel, galvanised
Clamps	zinc, die-cast
Delivery	incl. universal bar clamp and mounting material

Order informations

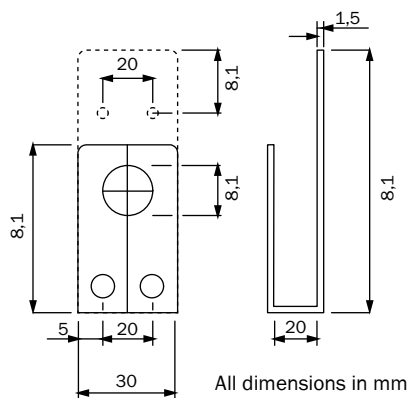
Type	Order no.
BEF-SG-W12-3	2045175



BEF-SG-W14

Protection hood
for Universal bar clamp systems

Dimensional drawing



All dimensions in mm

Technical data

Material	
Protection hood	Steel, galvanised
Clamps	zinc, die-cast
Delivery	incl. universal bar clamp and mounting material

Order informations

Type	Order no.
BEF-SG-W14	2058124

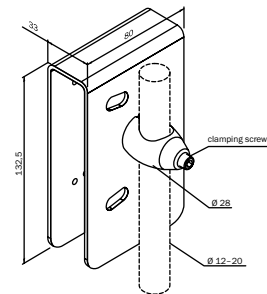




BEF-SG-W27

Protection hood
for Universal bar clamp systems

Dimensional drawing



All dimensions in mm

Technical data

Material	Steel, galvanised
Protection hood	Steel, galvanised
Clamps	zinc, die-cast
Delivery	incl. universal bar clamp and mounting material

Order information

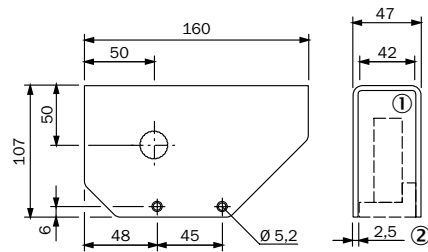
Type	Order no.
BEF-SG-W27	2039601



OBW-KHS-M01

Weather protection hood
for Universal bar clamp systems

Dimensional drawing



All dimensions in mm

① Sensor

② Base holder with mounting material
included with delivery

Technical data

Material	Steel, galvanised
Delivery	incl. mounting material

Order information

Type	Order no.
OBW-KHS-M01	2023240

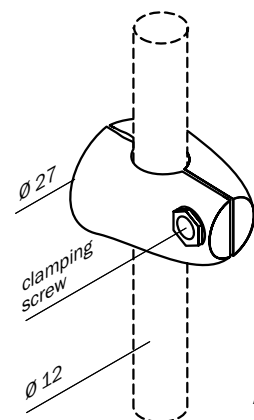




BEF-KHS-KH3(N)

Universal bar clamp systems

Dimensional drawing



All dimensions in mm

Technical data

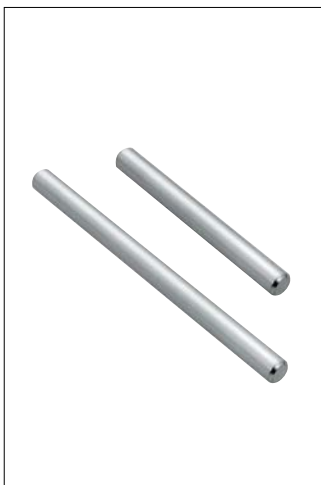
Material	see order informations
Delivery	incl. clamping screw

Order informations

Type	Order no.
BEF-KHS-KH3 ¹⁾	5322626
BEF-KHS-KH3N ²⁾	5322627

¹⁾ zinc, die-cast

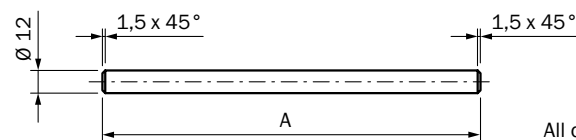
²⁾ Stainless steel (1.4408)



BEF-MS12G-(N)x

mounting rod straight

Dimensional drawing



All dimensions in mm

Order informations

Type	Order no.	Maß A
BEF-MS12G-A ¹⁾	4056054	200 mm
BEF-MS12G-NA ²⁾	4058914	200 mm
BEF-MS12G-B ¹⁾	4056055	300 mm
BEF-MS12G-NB ²⁾	4058915	300 mm

¹⁾ Steel, galvanised

²⁾ Stainless steel (1.4571)

Technical data

Material	see order informations
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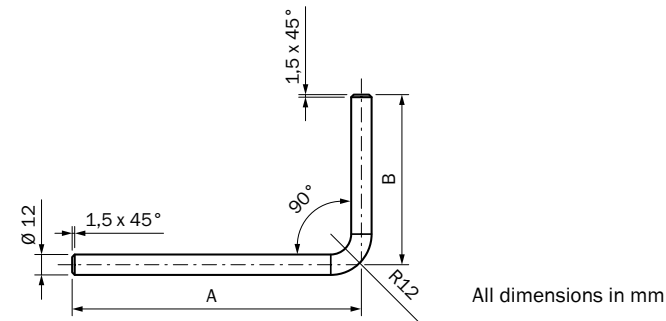


BEF-MS12L(N)x mounting rod L-shaped

Technical data

Material	see order informations
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Dimensional drawing

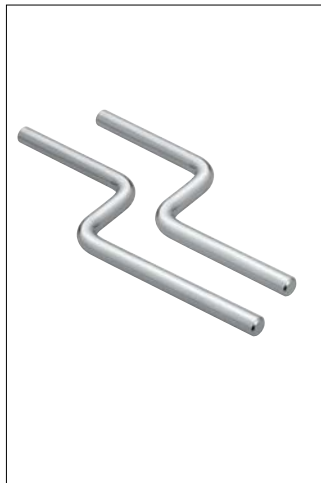


Order informations

Type	Order no.	Maß A	Maß B
BEF-MS12L-A ¹⁾	4056052	150 mm	150 mm
BEF-MS12L-NA ²⁾	4058912	150 mm	150 mm
BEF-MS12L-B ¹⁾	4056053	250 mm	250 mm
BEF-MS12L-NB ²⁾	4058913	250 mm	250 mm

¹⁾ Steel, galvanised

²⁾ Stainless steel (1.4571)

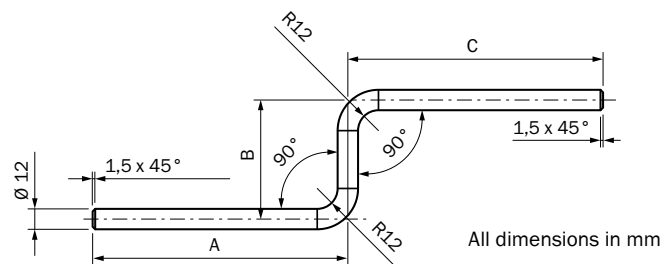


BEF-MS12Z(N)x mounting rod Z-shaped

Technical data

Material	see order informations
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Dimensional drawing



Order informations

Type	Order no.	Maß A	Maß B	Maß C
BEF-MS12Z-A ¹⁾	4056056	150 mm	70 mm	150 mm
BEF-MS12Z-NA ²⁾	4058916	150 mm	70 mm	150 mm
BEF-MS12Z-B ¹⁾	4056057	150 mm	70 mm	250 mm
BEF-MS12Z-NB ²⁾	4058917	150 mm	70 mm	250 mm

¹⁾ Steel, galvanised

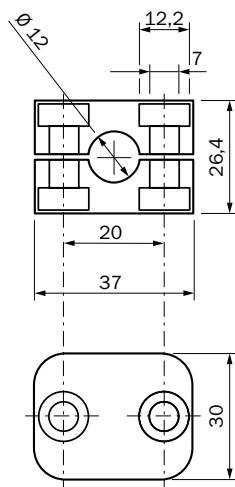
²⁾ Stainless steel (1.4571)



BEF-RMC-D12

Rod mounting clamp

Dimensional drawing



All dimensions in mm

Technical data

Material	
Rod	Aluminium
screws, spring washers	Steel, zinc/ nickel-plated
Delivery	2 x screws M6x30, 2 x spring washers

Order informations

Type	Order no.
BEF-RMC-D12	5321878