

Clamping and alignment brackets – cleverly mounted





Accurate alignment, quick mounting:
SICK clamping and alignment brackets offer you both. Thanks to reliable, intelligent and solutions – from ball joints to spring plates, from dovetail guides to bar mounting clamps. You will find a suitable mounting solution here!

For rectangular sensors **ab Seite 53**

For cylindrical sensor **ab Seite 56**

For light grids and distance sensors **ab Seite 58**

SICK

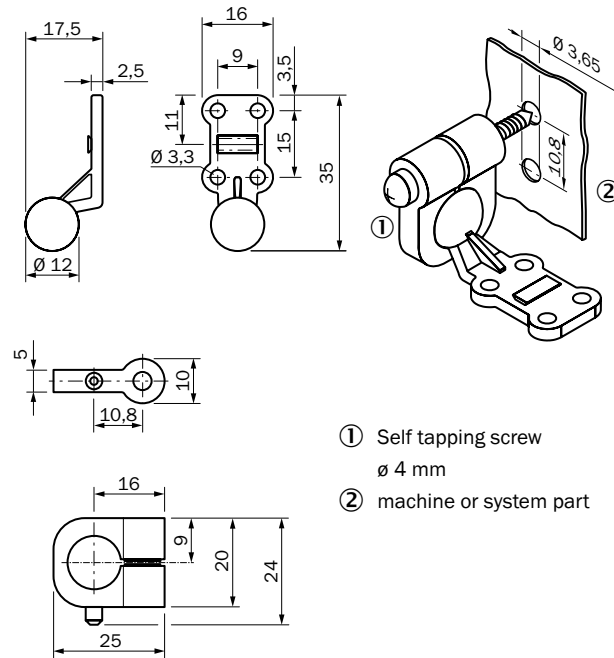
CLAMPING AND ALIGNMENT BRACKETS



BEF-GH-MINI01

Ball joint bracket

Dimensional drawing



- ① Self tapping screw
 $\varnothing 4$ mm
- ② machine or system part

Technical data

Material	Plastic (ABS)
Delivery	incl. mounting material

Order information

Type	Order no.
BEF-GH-MINI01	2023160

All dimensions in mm

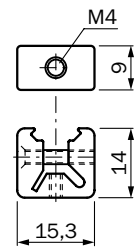




BEF-KH-W12

Clamp
for dovetail mounting

Dimensional drawing



All dimensions in mm

Technical data

Material	Steel, galvanised
Delivery	incl. mounting material

Order information

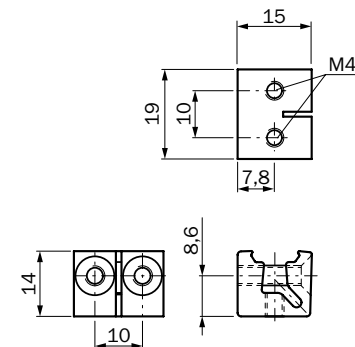
Type	Order no.
BEF-KH-W12	2013285



BEF-DKH-W12

Double clamp
for dovetail mounting

Dimensional drawing



All dimensions in mm

Technical data

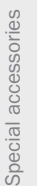
Material	Steel, galvanised
Delivery	incl. mounting material

Order information

Type	Order no.
BEF-DKH-W12	2013947



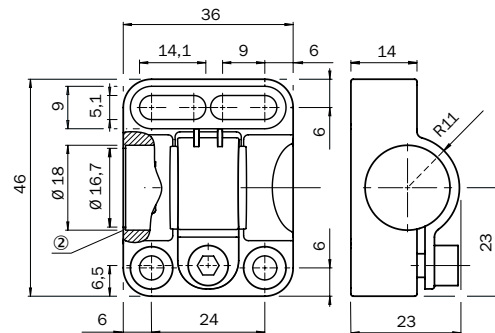
8012940/2013-01-23



BEF-KH(F)-M18

Terminal block for M18 cylindrical sensors with and without mechanical stop

Dimensional drawing



All dimensions in mm

Technical data

Material	Plastic (PA12), glass fiber reinforced
Delivery	incl. mounting material

Order informations

Type	Order no.
BEF-KH-M18 ¹⁾	2051481
BEF-KHF-M18 ²⁾	2051482

1) ohne Festanschlag

2) mit Festanschlag

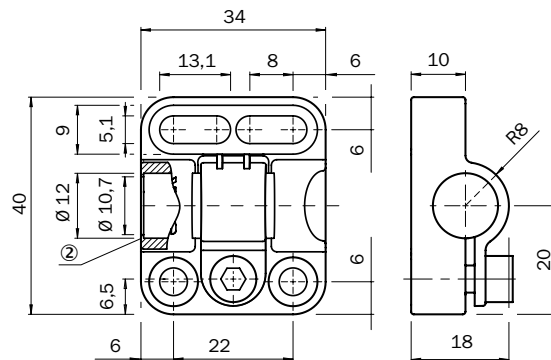
MH15	V18	IM18	IME18	MM18	CM18	UM18	KT1M
							



BEF-KH(F)-M12

Terminal block for M12 cylindrical sensors
with and without mechanical stop

Dimensional drawing



All dimensions in mm

Technical data

Material	Plastic (PA12), glass fiber reinforced
Delivery	incl. mounting material

Order informations

Type	Order no.
BEF-KH-M12 ¹⁾	2051479
BEF-KHF-M12 ²⁾	2051480

1) Without mechanical stop

2) With mechanical stop

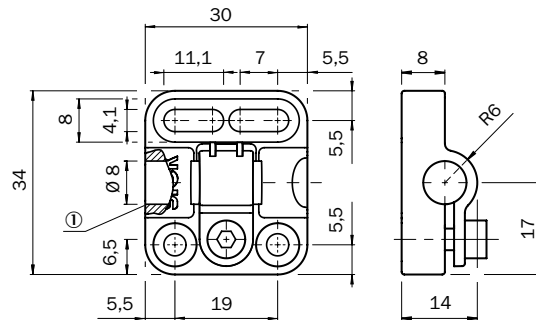
V12	IM12	IME12	MM12
			



BEF-KH(F)-M08

Terminal block for M12 cylindrical sensors
with and without mechanical stop

Dimensional drawing



All dimensions in mm



Technical data

Material	Plastic (PA12), glass fiber reinforced
Delivery	incl. mounting material

Order informations

Type	Order no.
BEF-KH-M08 ¹⁾	2051477
BEF-KHF-M08 ²⁾	2051478

¹⁾ Without mechanical stop

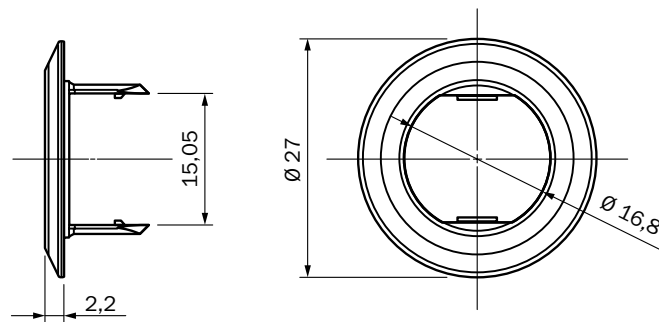
²⁾ With mechanical stop



BEF-WN-MH15-1

Mounting adapter

Dimensional drawing



All dimensions in mm



Technical data

Material	Plastic (PA12)
Delivery	Mounting hardware not included

Order informations

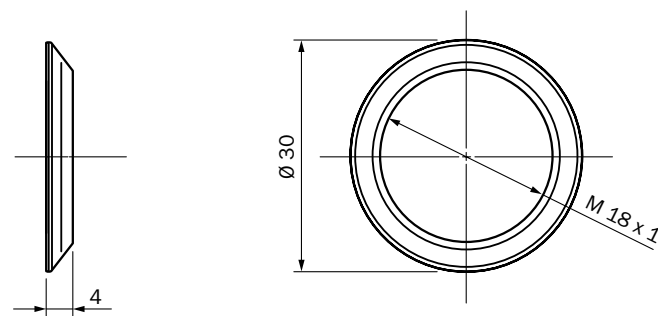
Type	Order no.
BEF-WN-MH15-1	4039533



BEF-WN-MH15-2

Mounting ring

Dimensional drawing



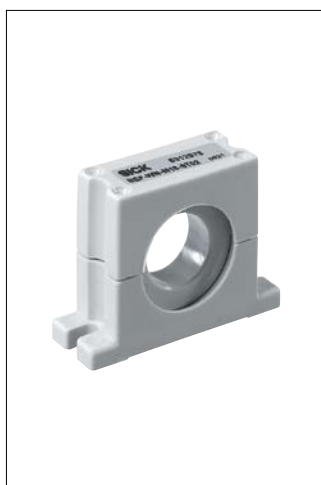
All dimensions in mm

Technical data

Material	Stainless steel (1.4404)
Delivery	Mounting hardware not included

Order information

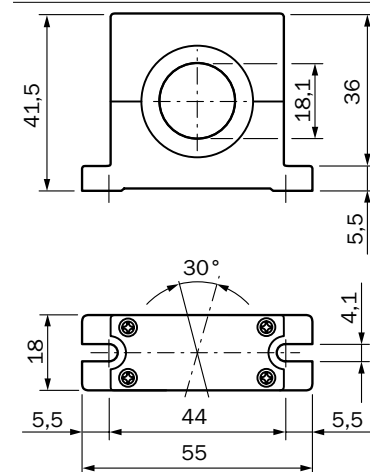
Type	Order no.
BEF-WN-MH15-2	4053358



BEF-WN-M18-ST02

Alignment bracket with ball joint

Dimensional drawing



All dimensions in mm

Technical data

Material	Plastic (ABS)
Delivery	incl. mounting material

Order information

Type	Order no.
BEF-WN-M18-ST02	5312973

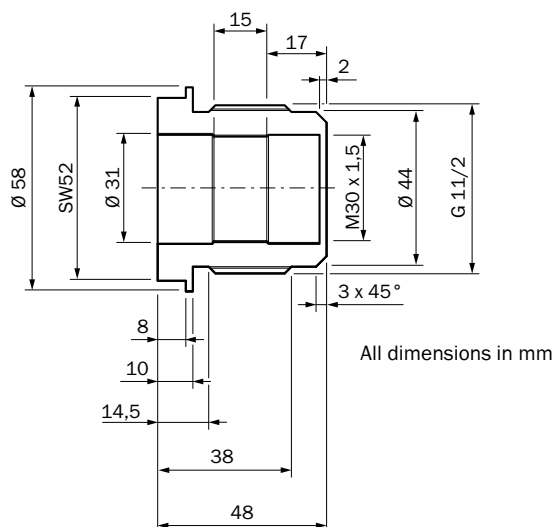




BEF-EA-CM30

Mounting adapter for silo
and tank applications

Dimensional drawing



Technical data

Material	Kunststoff (POM)
Delivery	incl. mounting material

Order information

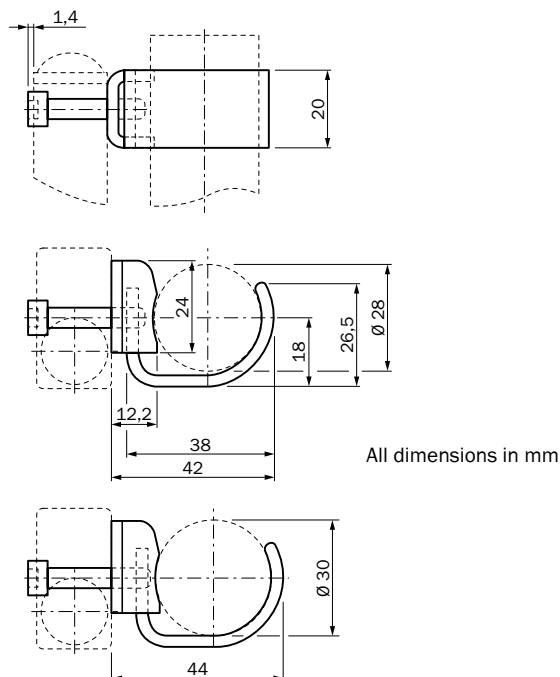
Type	Order no.
BEF-EA-CM30	2043770



BEF-RD30-PLG

Clamping and alignment
bracket

Dimensional drawing



Technical data

Material	Stainless steel (1.4301)
Delivery	2 pieces incl. mounting material

Order information

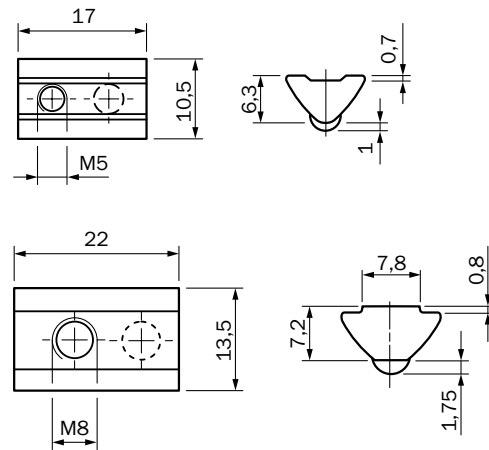
Type	Order no.
BEF-RD30-PLG	2040541



BEF-NSIT-PLG

T-slot nut with spring ball
for ITEM profile rail

Dimensional drawing



All dimensions in mm



Technical data

Material	Steel, galvanised
Delivery	Slot 8 and slot 10, 2 x each incl. mounting material

Order informations

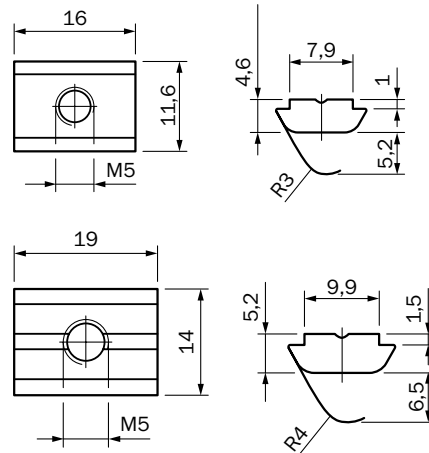
Type	Order no.
BEF-NSIT-PLG	2041045



BEF-NSBO-PLG

T-slot nut with spring leaf
for Bosch profile rail

Dimensional drawing



All dimensions in mm



Technical data

Material	Steel, galvanised
Delivery	Slot 8 and slot 10, 2 x each incl. mounting material

Order informations

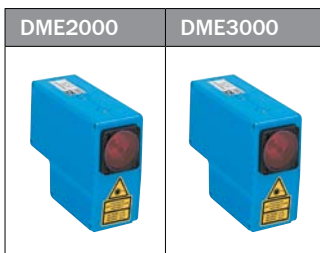
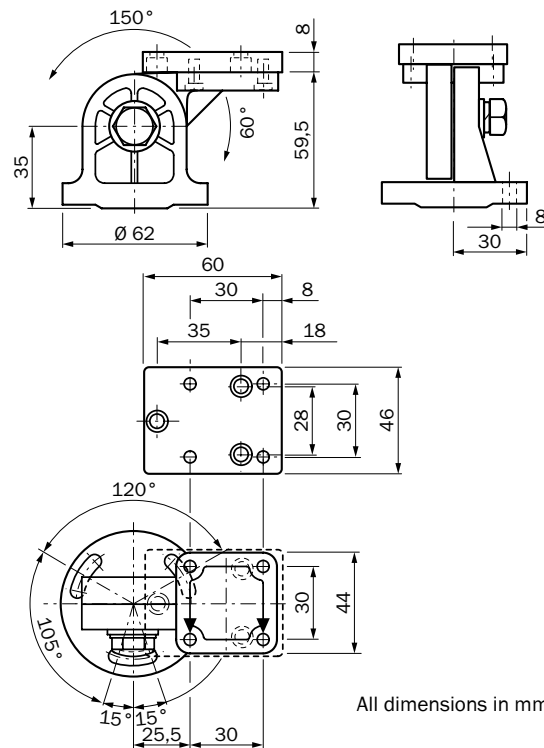
Type	Order no.
BEF-NSBO-PLG	2041049



BEF-GH-DME

Articulated mounting bracket

Dimensional drawing



Technical data

Material	Aluminium, anodised
Delivery	incl. mounting material

Order informations

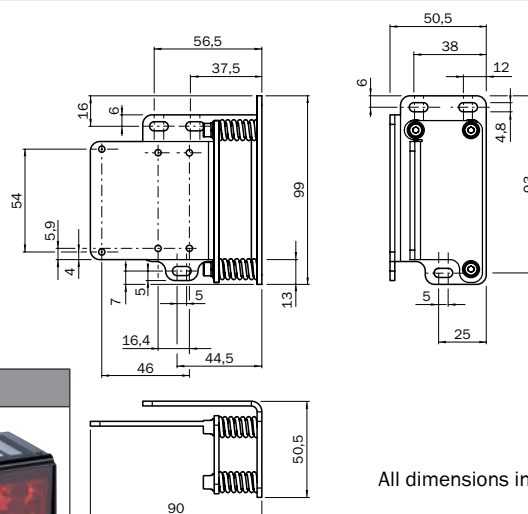
Type	Order no.
BEF-GH-DME	2015229



BEF-AH-DX50

Alignment unit

Dimensional drawing

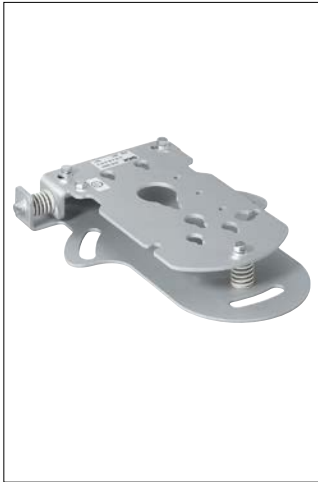


Technical data

Material	Steel, galvanised
Delivery	incl. mounting material

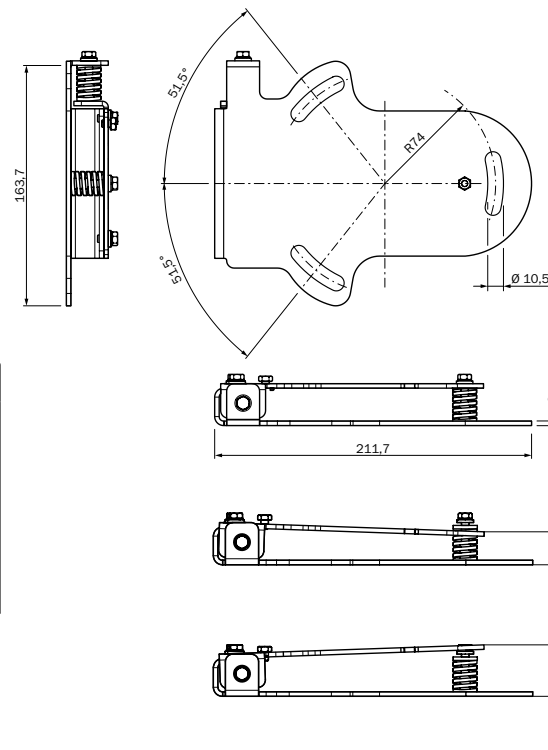
Order informations

Type	Order no.
BEF-AH-DX50	2048397



BEF-DME/ISD
Alignment unit

Dimensional drawing



Technical data

Material	Aluminium, anodised
Delivery	Mounting hardware not included

Order information

Type	Order no.
BEF-DME/ISD	2046052



DME4000

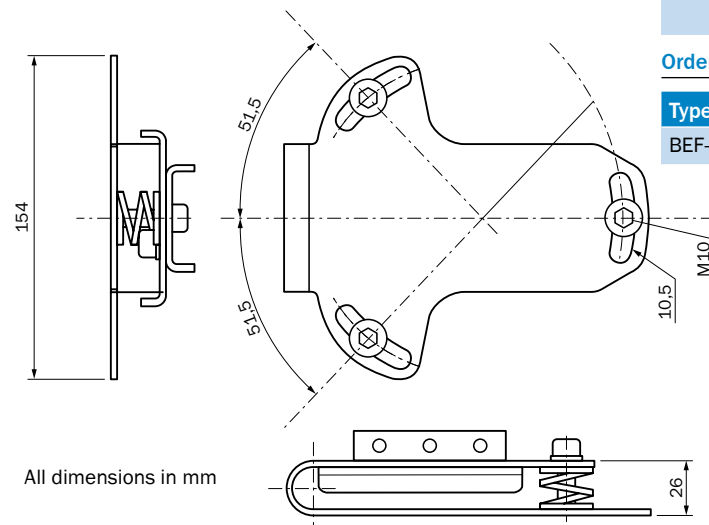
ISD400

All dimensions in mm



BEF-AH-DME
Alignment unit

Dimensional drawing



All dimensions in mm

Technical data

Material	Stainless steel, (1.4541)
Delivery	incl. mounting material

Order information

Type	Order no.
BEF-AH-DME	2027721



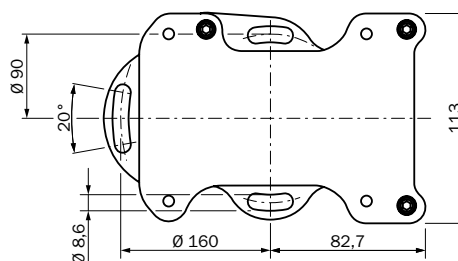
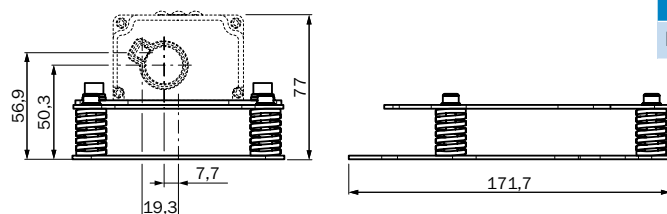
DME5000



BEF-DSDT

Alignment unit

Dimensional drawing



All dimensions in mm

Technical data

Material	Stainless steel (1.4301)
Delivery	incl. mounting material

Order informations

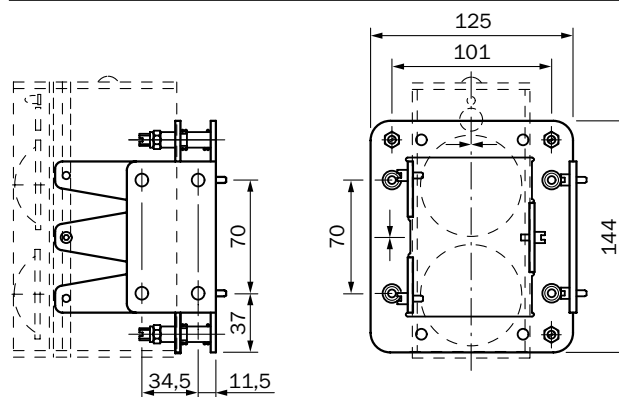
Type	Order no.
BEF-DSDT	2031377



BEF-KH-ISD

Alignment unit

Dimensional drawing



All dimensions in mm

Technical data

Material	Stainless steel
Delivery	incl. mounting material

Order informations

Type	Order no.
BEF-KH-ISD	5306369

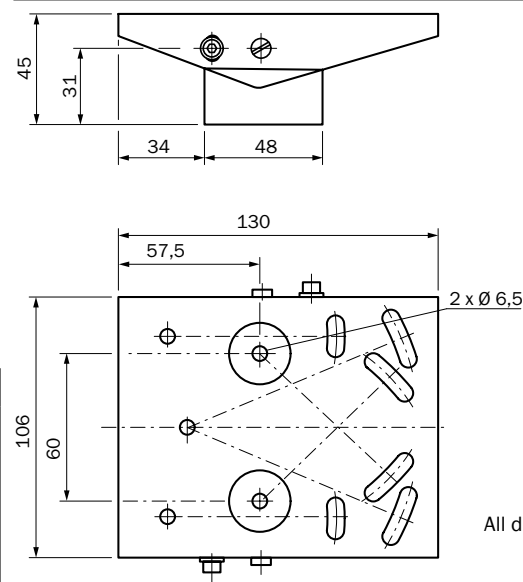




BEF-GH-DMT

Alignment unit

Dimensional drawing



Technical data

Material	Aluminium, anodised
Delivery	incl. mounting material

Order information

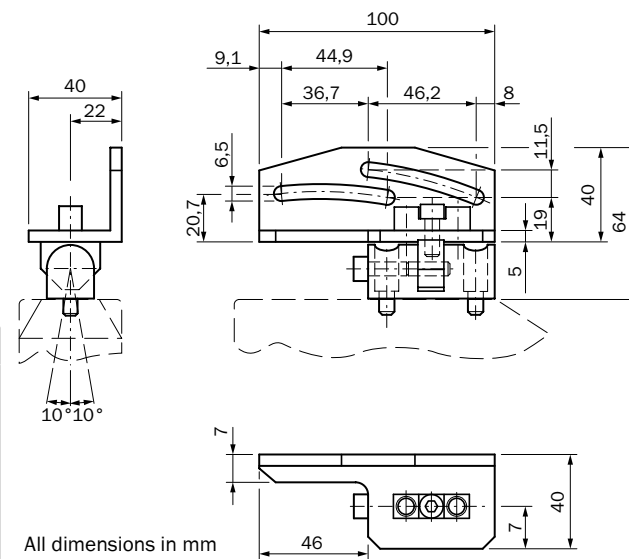
Type	Order no.
BEF-GH-DMT	5309130



BEF-GH-DMH2

Alignment unit

Dimensional drawing



Technical data

Material	Aluminium, anodised
Delivery	incl. mounting material

Order information

Type	Order no.
BEF-GH-DMH2	2020796

