

Structural system XC

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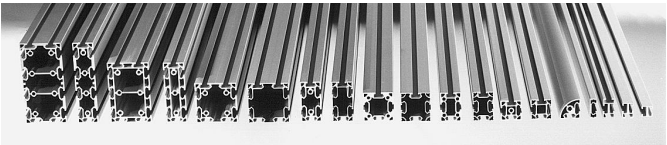
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System information



Features

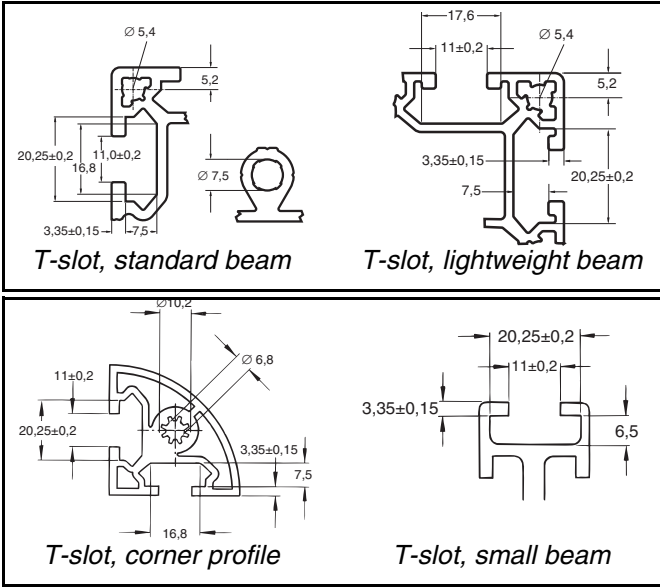


FlexLink's structural system XC is based on aluminium beams with T-slots for easy interconnections and attachment of external devices. Beam sizes in the XC system range from 24×24 mm up to 176×88 mm.

The system offers sturdy components which provide high load capacity for both static and linear motion systems. It is used within a wide range of applications, from frameworks, work benches and enclosures to special machinery, pick and place units and gantry robot.

T-slot dimensions

All support beams have holes for M6 screws in the corners for connecting mounting plates, end plates etc. Always use roller threading to ensure a reliable screw connection. The screw holes in the centre of all XCBM beams and XCBL enclosure beams are intended for M8 roller threading or self-tapping screws.



Beam specifications

Beam type	Cross-section mm ²	Weight kg/m	I _x mm ⁴ ×10 ⁴	I _y mm ⁴ ×10 ⁴	W _x mm ³ ×10 ³	W _y mm ³ ×10 ³
XCBM ...x88x176	3970	10,7	1244	369	141	83,9
XCBM ...x44x176	2633	7,11	750	58,2	85,2	26,5
XCBM ...x88x132	2966	8,01	530	259	80,3	58,9
XCBM ...x44x132	2022	5,34	330	40,0	50,0	18,0
XCBM ...x88	1952	5,27	173		39,4	
XCBL ...x88	1180	3,18	126		28,6	
XCBM ...x44x88	1311	3,54	103	25,6	23,5	11,7
XCBL ...x44x88	886	2,39	81,4	21,6	18,5	9,8
XCBM ...x64	1493	4,27	70,2		22,1	
XCBL ...x64	848	2,29	44,5		14,0	
XCBM ...x44x64	1054	2,84	42,0	23,5	13,2	10,7
XCBL ...x44x64	724	1,96	33,9	17,7	10,6	8,1
XCBM ...x44	767	2,07	14,0		6,3	
XCBL ...x44	588	1,59	12,7		5,8	
XCBL ...x44 T2	615	1,66	12,6	13,1	5,6	5,9
XCBL ...x44 T2A	598	1,61	12,9	12,4	5,8	5,6
XCBL ...x44 T3	653	1,76	12,6	13,4	5,7	6,1
XCBR ...x44	708	1,91	13,2	7,8	4,3	2,9
XCBR ...x49		1,77				
XCBA ...x44	572	1,55	9,47	9,47	3,65	3,65
XCBL ...x15x44	327	0,88	6,8	0,83	3,10	1,10
XCBB ...x24x44	375	1,02	5,55	2,41	2,52	2,00
XCBB ...x24x34	310	0,83	3,85	1,75	2,14	1,46
XCBB ...x24	240	0,64	1,10		0,92	

Lengths and tolerance aluminium beams

"3 m" aluminium beams

If no other tolerance is stated in the catalogue all "3 m" aluminium beams will be delivered with a length of 3030 ±5 mm

The extra length compensates for cut losses on local site.

"L-cut" aluminium beams

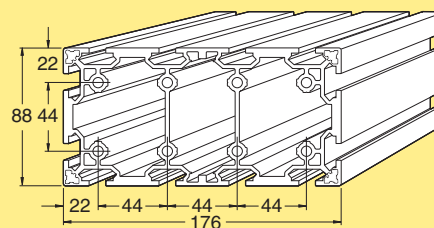
If no other range is mentioned in the catalogue L-cut aluminium beams can be ordered in the range of 30-3000 mm.

Length tolerances:

Cut length L (mm)	Length tolerance (mm)
30-1000	±0,3
1001-2000	±0,5
2001-3000	±0,8

Support beams

Support beam 88x176



Beam 88 mm × 176 mm

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

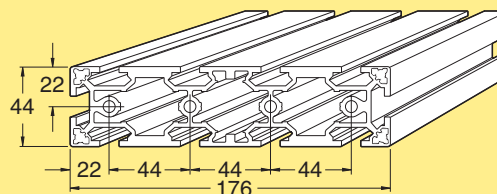
XCBM 3x88x176

XCBM Lx88x176

Beam weight: 10,7 kg/m

End cap: Use XCBE 88 (2)

Support beam 44x176



Beam 44 mm × 176 mm

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

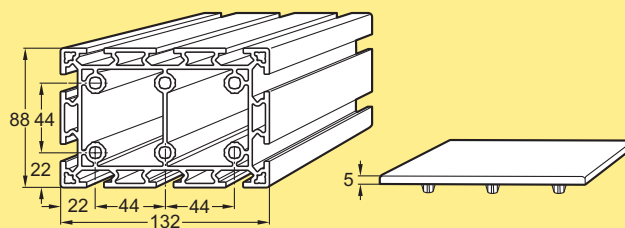
XCBM 3x44x176

XCBM Lx44x176

Beam weight: 7,11 kg/m

End cap: Use XCBE 44x88 (2)

Support beam 88x132



Beam 88 mm × 132 mm

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

XCBM 3x88x132

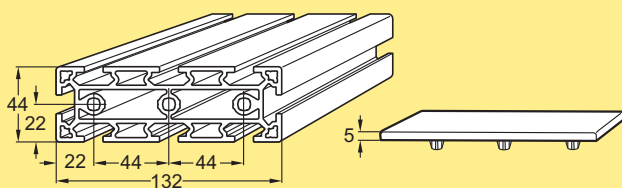
XCBM Lx88x132

End cap, polyamide

XCBE 88x132 A*

Beam weight: 8,01 kg/m

*Note. Contains 10 pcs.

Support beam 44×132

Beam 44 mm × 132 mm

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

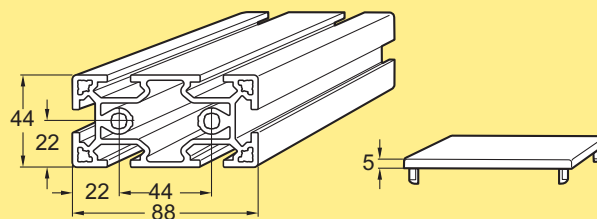
XCBL 3×44×132**XCBL L×44×132**

End cap, polyamide

XCBE 44×132 A*

Beam weight: 5,34 kg/m

*Note. Contains 10 pcs.

Support beam 44×88

Beam 44 mm × 88 mm

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

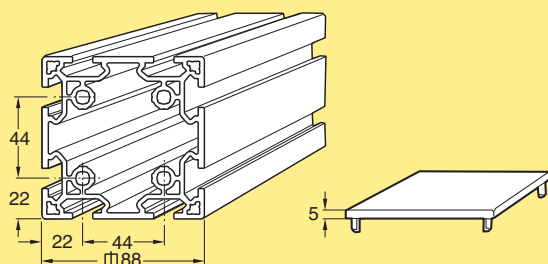
XCBL 3×44×88**XCBL L×44×88**

End cap, polyamide

XCBE 44×88*

Beam weight: 3,54 kg/m

*Note. Contains 10 pcs.

Support beam 88×88

Beam 88 mm × 88 mm

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

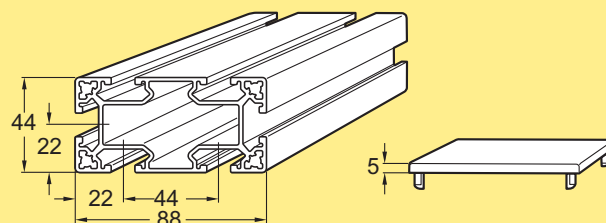
XCBL 3×88**XCBL L×88**

End cap, polyamide

XCBE 88*

Beam weight: 5,27 kg/m

*Note. Contains 10 pcs.

Support beam 44×88, lightweight

Beam 44 mm × 88 mm

Lightweight design

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

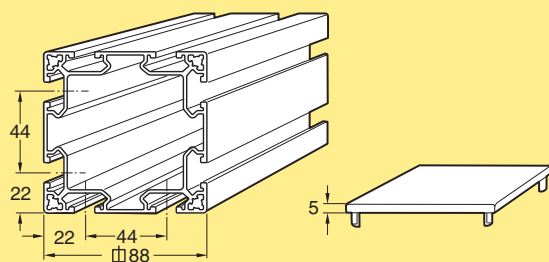
XCBL 3×44×88**XCBL L×44×88**

End cap, polyamide

XCBE 44×88*

Beam weight: 2,39 kg/m

*Note. Contains 10 pcs.

Support beam 88×88, lightweight

Beam 88 mm × 88 mm

Lightweight design

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

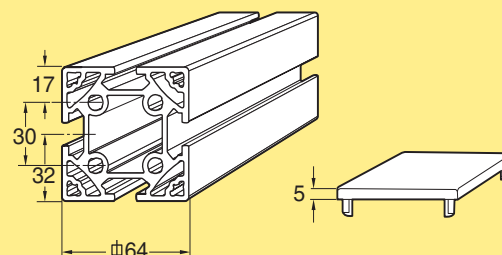
XCBL 3×88**XCBL L×88**

End cap, polyamide

XCBE 88*

Beam weight: 3,18 kg/m

*Note. Contains 10 pcs.

Support beam 64×64

Support beam 64 mm × 64 mm

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

XCBL 3×64**XCBL L×64**

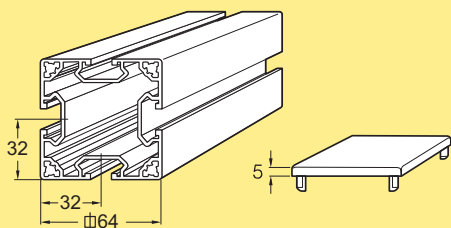
End cap, polyamide

XCBE 64*

Beam weight: 4,27 kg/m

*Note. Contains 10 pcs.

Support beam 64×64, lightweight



Support beam 64 mm × 64 mm

Lightweight design

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

XCBL 3×64

XCBL L×64

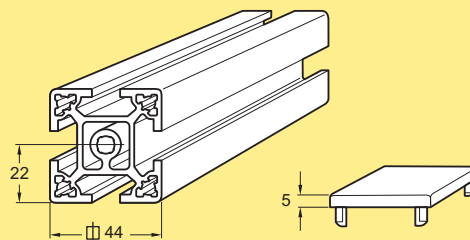
End cap, polyamide

XCBE 64*

Beam weight: 2,29 kg/m

*Note. Contains 10 pcs.

Support beam 44×44



Support beam 44 mm × 44 mm

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

XCBL 3×44

XCBL L×44

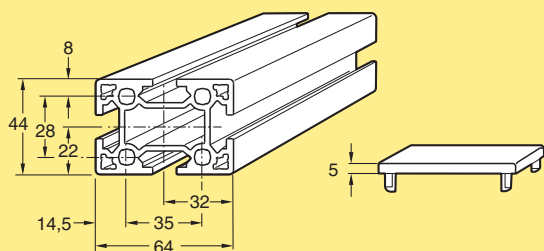
End cap, polyamide

XCBE 44*

Beam weight: 2,07 kg/m

*Note. Contains 10 pcs.

Support beam 44×64



Support beam 44 mm × 64 mm

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

XCBL 3×44×64

XCBL L×44×64

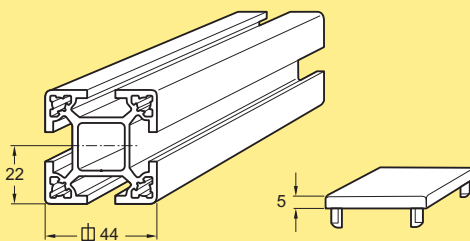
End cap, polyamide

XCBE 44×64*

Beam weight: 2,84 kg/m

*Note. Contains 10 pcs.

Support beam 44×44, lightweight



Support beam 44 mm × 44 mm

Lightweight design

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

XCBL 3×44

XCBL L×44

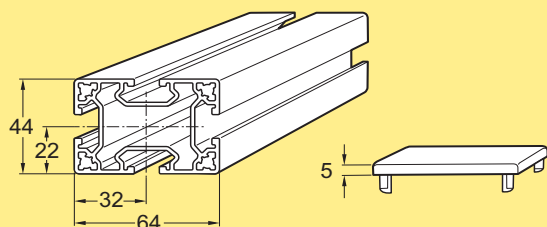
End cap, polyamide

XCBE 44*

Beam weight: 1,59 kg/m

*Note. Contains 10 pcs.

Support beam 44×64, lightweight



Support beam 44 mm × 64 mm

Lightweight design

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

XCBL 3×44×64

XCBL L×44×64

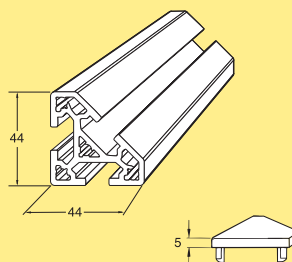
End cap, polyamide

XCBE 44×64*

Beam weight: 1,96 kg/m

*Note. Contains 10 pcs.

Support beam, 45°



Support beam, 45°

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

XCBA 3×44

XCBA L×44

End cap, polyamide

XCBE 44 A*

Beam weight: 1,55 kg/m

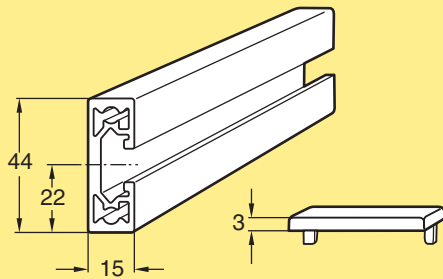
*Note. Contains 10 pcs.

Beams for enclosures

FlexLink's beams for enclosures: see page 487.

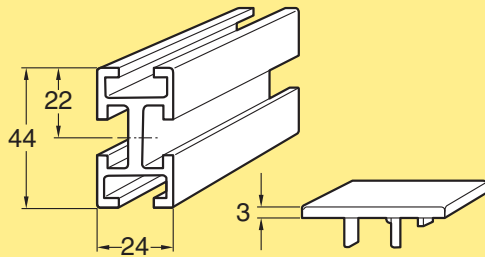
Small beams

Small beam 15×44



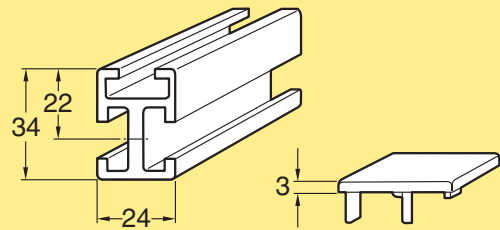
Small beam 15 mm × 44 mm
Lightweight design
Aluminium, anodized
Length 3 m (3030 ±5 mm) **XCBL 3×15×44**
Length to order (30- 3000 mm) **XCBL L×15×44**
End cap, polyamide **XCBE 15×44***
Beam weight: 0,88 kg/m
**Note. Contains 10 pcs.*

Small beam 24×44



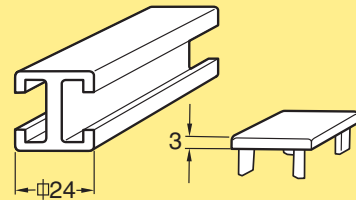
Small beam 24 mm × 44 mm
Aluminium, anodized
Length 3 m (3030 ±5 mm) **XCBB 3×24×44**
Length to order (30- 3000 mm) **XCBB L×24×44**
End cap, polyamide **XCBE 24×44***
Beam weight: 1,02 kg/m
**Note. Contains 10 pcs.*

Small beam 24×34



Small beam 24 mm × 34 mm
Aluminium, anodized
Length 3 m (3030 ±5 mm) **XCBB 3×24×34**
Length to order (30- 3000 mm) **XCBB L×24×34**
End cap, polyamide **XCBE 24×34***
Beam weight: 0,83 kg/m
**Note. Contains 10 pcs.*

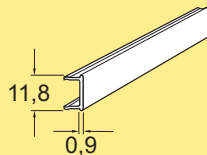
Small beam 24×24



Small beam 24 mm × 24 mm
Aluminium, anodized
Length 3 m (3030 ±5 mm) **XCBB 3×24**
Length to order (30- 3000 mm) **XCBB L×24**
End cap, polyamide **XCBE 24***
Beam weight: 0,64 kg/m
**Note. Contains 10 pcs.*

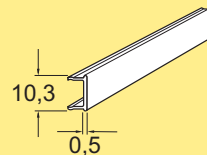
Beam accessories XC

Cover strip, aluminium



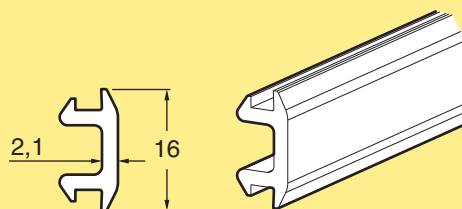
Cover strip
Length 2 m
Aluminium, anodized **XCAC 2**
Note! Can't be used with bends

Cover strip, PVC



Cover strip
Length 3 m
Polyvinyl chloride **XCAC 3 P**
Note! Can't be used with bends

Cover strip for T-slot, PVC

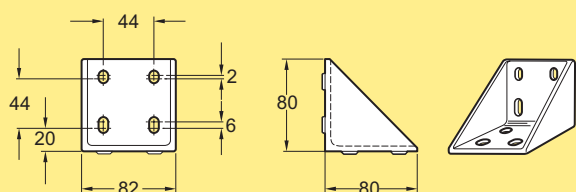


Cover strip for T-slot
Length 25 m
Grey PVC

XCAC 25 P

Connectors XC

Angle bracket, die-cast, 80×80×82

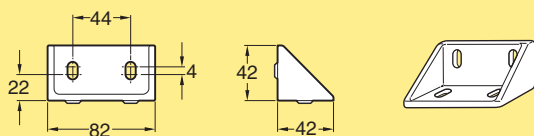


Angle bracket
Aluminium, die-cast

XCFA 88 A

Mounting: M6S 8×16 (8), BRB 8.4×16 (8), XCAN 8 (8)

Angle bracket, die-cast, 42×42×82

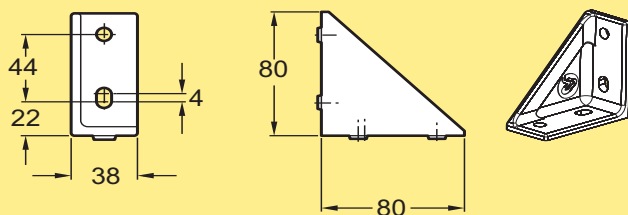


Angle bracket
Aluminium, die-cast

XCFA 88 B

Mounting: M6S 8×16 (4), BRB 8.4×16 (4), XCAN 8 (4)

Angle bracket, die-cast, 80×80×38

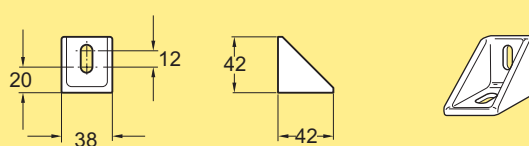


Angle bracket
Aluminium, die-cast

XCFA 44 A

Mounting: M6S 8×16 (4), BRB 8.4×16 (4), XCAN 8 (4)

Angle bracket, die-cast, 42×42×38

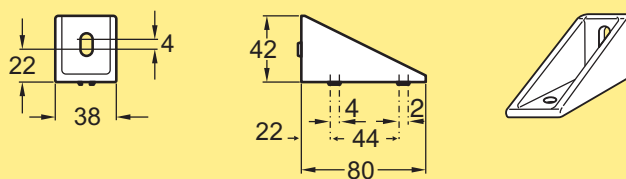


Angle bracket
Aluminium, die-cast

XCFA 44 B

Mounting: M6S 8×16 (2), BRB 8.4×16 (2), XCAN 8 (2)

Angle bracket, die-cast, 80×42×38

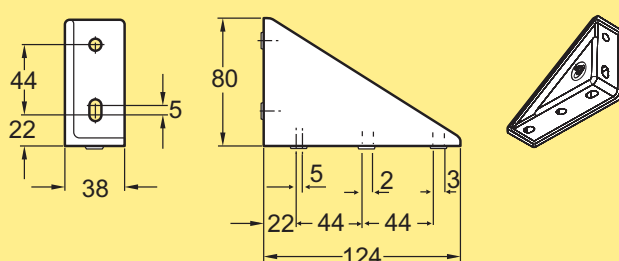


Angle bracket
Aluminium, die-cast

XCFA 44 C

Mounting: M6S 8×16 (3), BRB 8.4×16 (3), XCAN 8 (3)

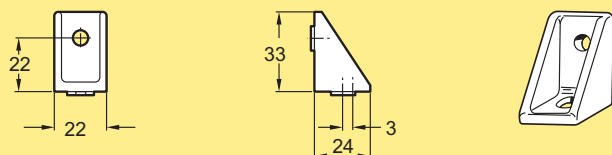
Angle bracket, die-cast, 124×80×38



Angle bracket
Aluminium, die-cast

XCFA 44 D

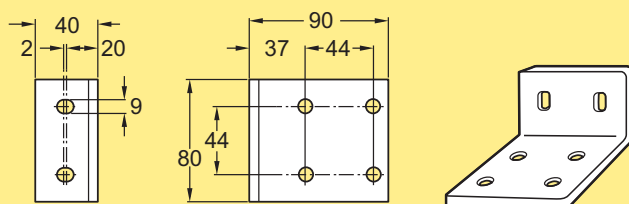
Mounting: M6S 8×16 (5), BRB 8.4×16 (5), XCAN 8 (5)

Angle bracket, die-cast, 24×33×22

Angle bracket
Aluminium, die-cast

XCFA 24

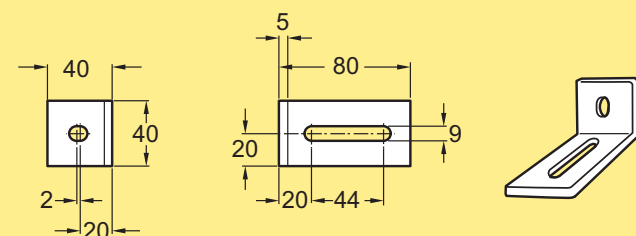
Mounting: MC6S 6×14 (2), BRB 6.4×12 (2), XCAN 6 (2)

Angle bracket, extruded, 90×40×80

Angle bracket
Aluminium, anodized

XCFA 84

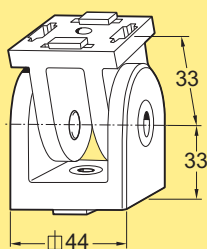
Mounting: M6S 8×16 (6), BRB 8.4×16 (6), XCAN 8 (6)

Angle bracket, extruded, 80×40×40

Angle bracket
Aluminium, anodized

XCFA 44

Mounting: M6S 8×16 (2), BRB 8.4×16 (2), XCAN 8 (2)

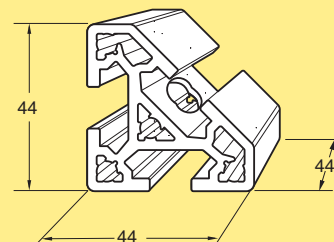
Stay bracket, adjustable

Stay bracket, including reversi-
ble guide lugs

Zinc, die-cast

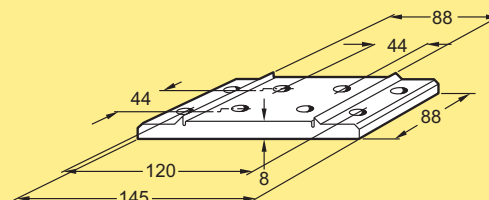
XCFJ 44 F

Mounting: MLC6S 8×14 (2), XCAN 8 (2) (beam side) or
MLC6S 8×30 (2) (beam end)

Stay bracket, fixed, 45°

Stay bracket, 45°

Aluminium, anodized

XCAB 44**Mounting plate 88×145**

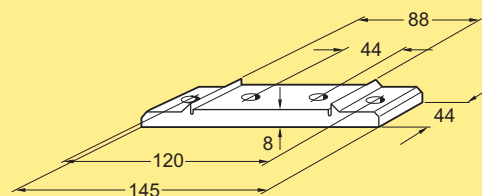
Mounting plate

Aluminium, anodized

XCFB 88

For use with 88×88 mm XCBM beams.

Mounting: M6S 8×18 (4), BRB 8.4×16 (4), XCAN 8 (4),
MF6S 8×30 (4).

Mounting plate 44×145

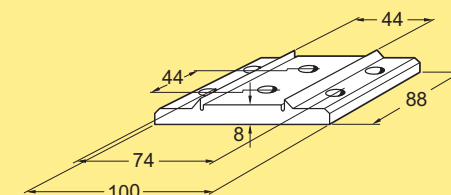
Mounting plate

Aluminium, anodized

XCFB 44×88 A

For use with 44×88 mm XCBM beams.

Mounting: M6S 8×18 (2), BRB 8.4×16 (2), XCAN 8 (2),
MF6S 8×30 (2).

Mounting plate 88×100

Mounting plate

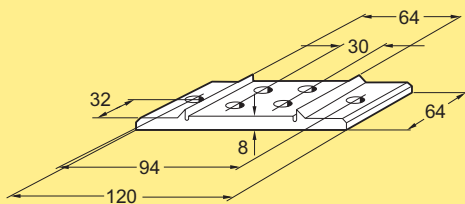
Aluminium, anodized

XCFB 44×88 B

For use with 44×88 mm XCBM beams.

Mounting: M6S 8×18 (4), BRB 8.4×16 (4), XCAN 8 (4)
+ MF6S 8×30 (2). Cannot be used with XCBL beams.

Mounting plate 64×120



Mounting plate

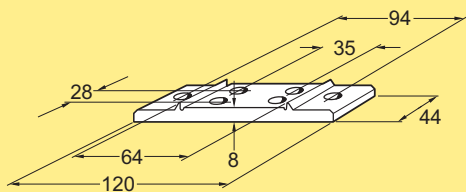
Aluminium, anodized

XCFB 64 A

For use with 64×64 mm XCBM beams.

Mounting: M6S 8×18 (2), BRB 8.4×16 (2), XCAN 8 (2) + MF6S 8×30 (4). Cannot be used with XCBL beams.

Mounting plate 44×120



Mounting plate

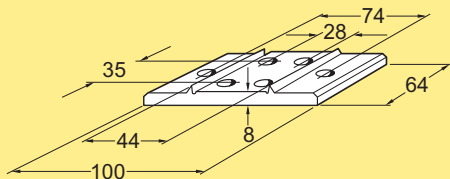
Aluminium, anodized

XCFB 44×64 A

For use with 44×64 mm XCBM beams.

Mounting: M6S 8×18 (2), BRB 8.4×16 (2), XCAN 8 (2) + MF6S 8×30 (4). Cannot be used with XCBL beams.

Mounting plate 64×100



Mounting plate

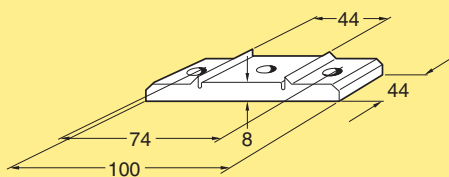
Aluminium, anodized

XCFB 44×64 B

For use with 44×64 mm XCBM beams.

Mounting: M6S 8×18 (2), BRB 8.4×16 (2), XCAN 8 (2) + MF6S 8×30 (4).

Mounting plate 44×100



Mounting plate

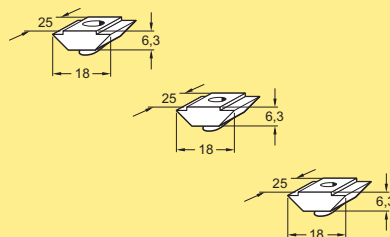
Aluminium, anodized

XCFB 44

For use with 44×44 mm beams (not XCBL 3/6/L×44).

Mounting: M6S 8×18 (2), BRB 8.4×16 (2), XCAN 8 (2) + MF6S 8×30 (1).

T-slot nut for System XC T-slot



T-slot nut for XC

Steel, zinc-chromated

M5

M5, multipack (250 pcs)

M6

M6, multipack (250 pcs)

M8

M8, multipack (250 pcs)

XCAN 5*

5056129

XCAN 6*

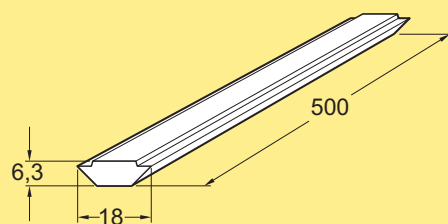
5056128

XCAN 8*

5056127

*Note. Contains 10 pcs.

Nut profile for T-slot



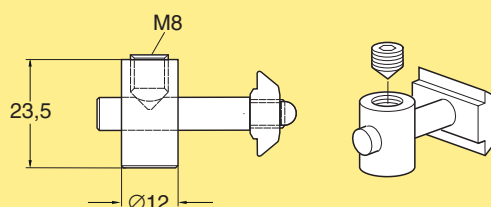
Nut profile for T-slot

Length 500 mm

Steel, electro-zinc-plated

XCAP 500

T-slot connector

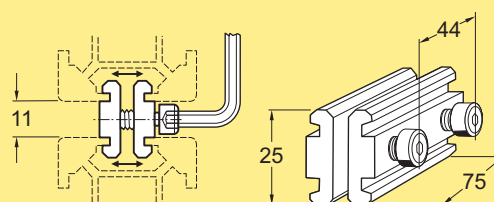


T-slot connector

Steel, electro-zinc-plated

XCEC 12

Parallel connector



Parallel connector assembly

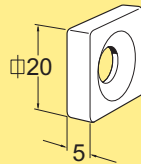
Length 75 mm

Aluminium, anodized

XCFP 75

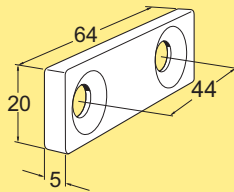
Connector for connecting beams T-slot to T-slot

T-slot washer kit



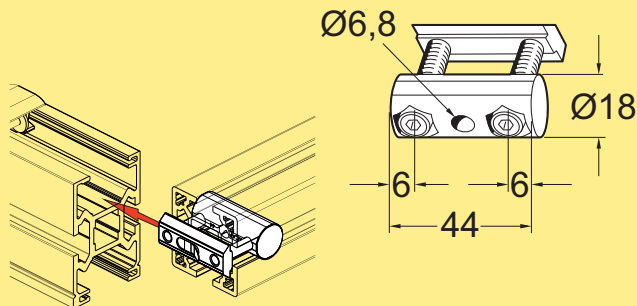
T-slot washer kit
Steel, electro-zinc-plated **XCAQ 20 CA**
*The kit contains 1 T-slot washer, 1 cap (for Ø 10 mm hole).
Note. Contains 10 pcs.*

T-slot washer strip kit



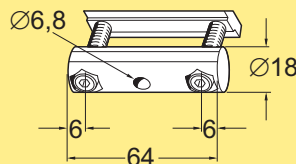
T-slot washer strip kit
Length 64 mm
Steel, electro-zinc-plated **XCAQ 20×64 CA**
The kit contains 1 T-slot washer strip, 2 caps (for Ø 10 mm hole)

Fastener yoke 44 mm



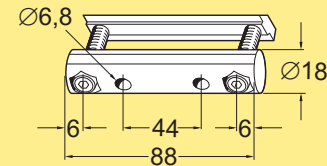
Fastener yoke assembly
Length 44 mm
Zinc, die-cast **XCAF 44**

Fastener yoke 64 mm



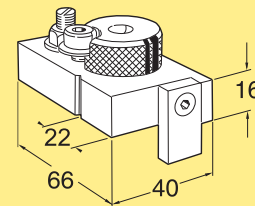
Fastener yoke assembly
Length 64 mm
Zinc, die-cast **XCAF 64**

Fastener yoke 88 mm



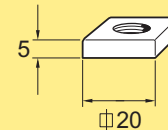
Fastener yoke assembly
Length 88 mm
Zinc, die-cast **XCAF 88**

Drill fixture for fastener yokes and T-slot washer



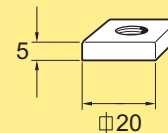
Drill fixture
Steel, black chromated **XCAD 10/18**
Drill insert Ø 12,2 mm **18×16 12.2**
The drill fixture is used for fastener yokes (Ø 18,25 mm) and for the T-slot washer (Ø 10 mm)

Square nut M6



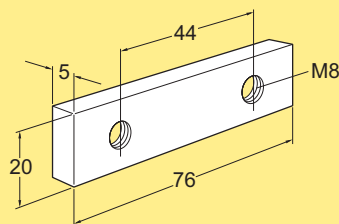
Square nut, M6 thread
Steel, electro-zinc-plated **XLAQ 6**
Note. Contains 50 pcs.

Square nut M8



Square nut, M8 thread
Steel, electro-zinc-plated **XLAQ 8**
Note. Contains 50 pcs.

Connecting strip 76 mm



Connecting strip, M8 threads

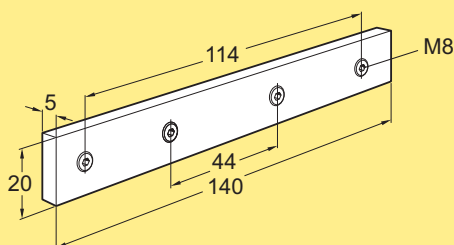
Length 76 mm

Steel, electro-zinc-plated

XLCJ 5x76

Contains 10 pcs.

Connecting strip 140 mm



Connecting strip

Length 140 mm

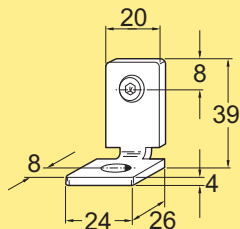
Steel, electro-zinc-plated

XLCJ 5x140

Contains 10 pcs.

Including M8 set screws

Inner fitting 90°



Inner fitting 90°

Steel, electro-zinc-plated

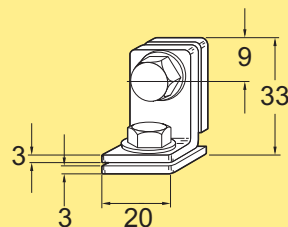
XMRX 20 A*

Mounting: M6S 8x14 (1), BRB 8.4x16 (1), XCAN 8 (1)

*Note. Contains 10 pcs.

Including set screw

Inner fitting 90°, double



Inner fitting 90°, double

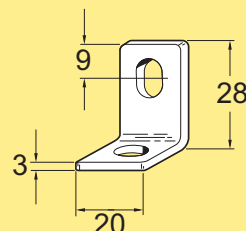
Steel, electro-zinc-plated

XMRY 20

Note. Contains 10 pcs.

Including screws

Inner fitting 90°



Inner fitting 90°

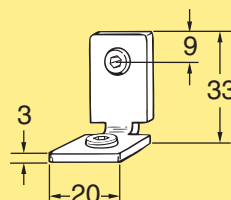
Steel, electro-zinc-plated

XMRY 20 A*

Mounting: M6S 8x14 (2), BRB 8.4x16 (2), XCAN 8 (2)

*Note. Contains 10 pcs.

Inner fitting 90°



Inner fitting 90°

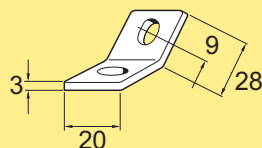
Steel, electro-zinc-plated

XMRY 20 B

Note. Contains 10 pcs.

Including set screws

Inner fitting 45°



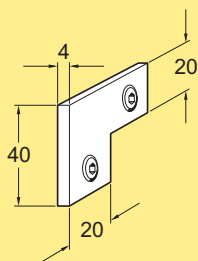
Inner fitting 45°

Steel, electro-zinc-plated

XMRY 20x45 A*

Mounting: M6S 8x14 (2), BRB 8.4x16 (2), XCAN 8 (2)

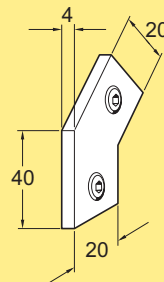
*Note. Contains 10 pcs.

Corner fitting 90°

Corner fitting 90°
Steel, electro-zinc-plated

XMRW 20

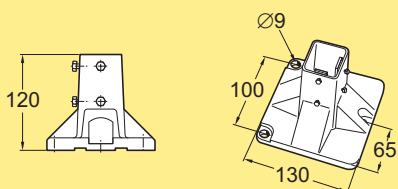
*Note. Contains 10 pcs.
Including set screws*

Corner fitting 45°

Corner fitting 45°
Steel, electro-zinc-plated

XMRW 20x45

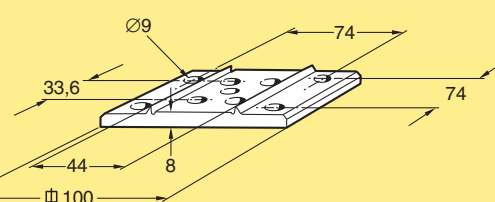
*Note. Contains 10 pcs.
Including set screws*

Feet XC**Foot 44x130**

Foot for beam XCBM/XCBL ...x44
Aluminium, die-cast

XCFF 44x130

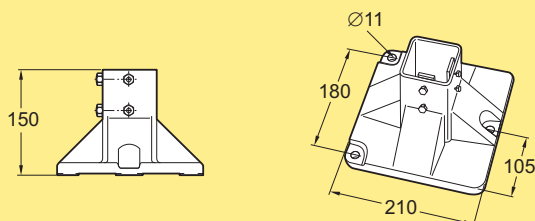
*Including fastener kit
Maximum bending moment 250 Nm*

Foot plate for beam 44x44

Foot plate for beam XCBM/XCBL ...x44
Aluminium, anodized

XCFB 44 F

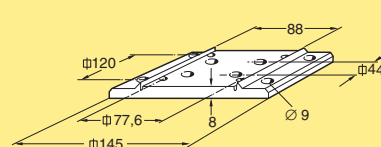
*Mounting: MF6S 8x30 (1) or MF6S 6x30 (4).
Maximum bending moment 50 Nm*

Foot 64x210

Foot for beam XCBM/XCBL ...x64
Aluminium, die-cast

XCFF 64x210

*Including fastener kit
Maximum bending moment 750 Nm*

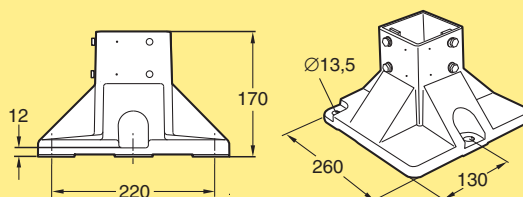
Foot plate for beam 88x88

Foot plate for beam
XCBM/XCBL ...x88

Aluminium, anodized

XCFB 88 F

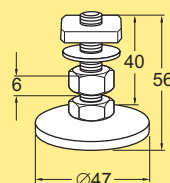
*Mounting: MF6S 8x30 (4) or MF6S 6x30 (4).
Maximum bending moment 200 Nm*

Foot 88x260

Foot for beam XCBM/XCBL ...x88
Aluminium, die-cast

XCFF 88x260

*Including fastener kit
Maximum bending moment 1500 Nm*

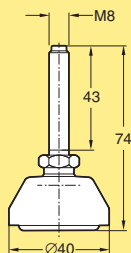
Adjustable foot M8

Adjustable foot
Steel, electro-zinc-plated
M8 thread

XLFS 8

*Including nut. Maximum vertical load 400 N
Mounting: XCFE 44 M8*

Adjustable foot, polyamide, M8



Adjustable foot

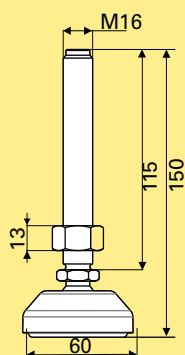
PA + steel, electro-zinc-plated
M8 thread

XCFS 8x40x43

Maximum vertical load 12000 N

Mounting: XCFE 44 M8

Polyamide foot, adjustable



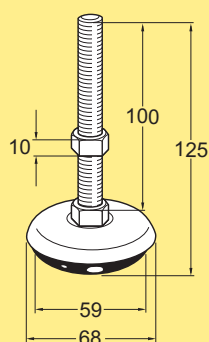
Adjustable foot
Stainless steel
M16 thread

XCFS 16x60x115

Including nut

Maximum vertical load 12000 N

Adjustable foot M12



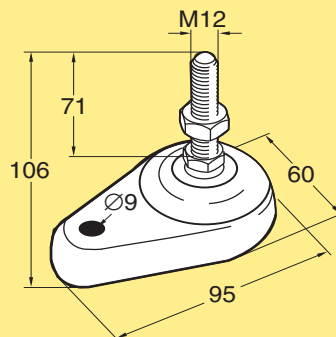
Adjustable foot
Steel, electro-zinc-plated
M12 thread

XCFS 12x68

Including nut. Maximum vertical load 2500 N

Mounting: XCFE .. M12.

Adjustable foot, polyamide, M12



Adjustable foot

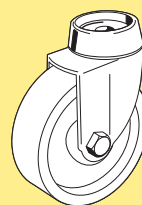
PA + steel, electro-zinc-plated
M12 thread

XCFS 12x60x71

Including nut. Maximum vertical load 15000 N

Mounting: XCFE .. M12.

Guide roller



Guide roller

Steel, electro-zinc-plated

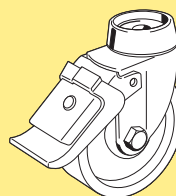
XCAG 80 A

Mounting: XCAN 8 or XCFE .. M12

Maximum vertical load 600 N

Including fastener kit

Guide roller with multistop brake



Guide roller with multistop brake

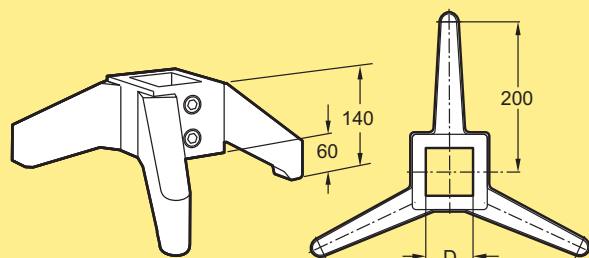
Steel, electro-zinc-plated

XCAG 80 BA

Mounting: XCAN 8 or XCFE .. M12

Maximum vertical load 600 N

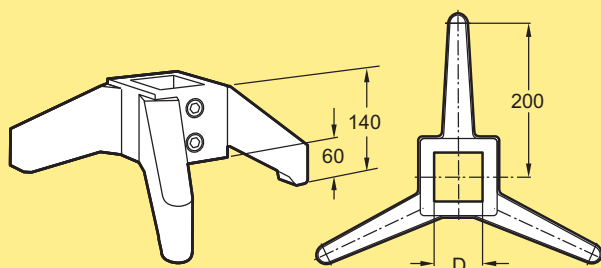
Including fastener kit

Three-point foot for XC beam

Three-point foot for XC.. 64 beam
D=64 mm
Polyamide, glass-fibre reinforced.

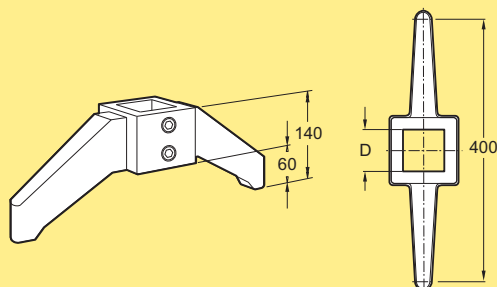
XEFG 64 T

Maximum vertical load 800 N
Including screws and clamps

Three-point foot for XEFU 500

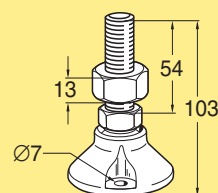
Three-point foot for XEFU 500
D=70 mm
Polyamide, glass-fibre reinforced **XEFG 70 T**

Maximum vertical load 800 N
Including screws and clamps

Two-point foot for XC beam

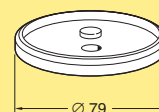
Two-point foot for XC.. 64 beam
D= 64 mm
Polyamide, glass-fibre reinforced **XEFG 64 D**

Maximum vertical load 800 N
Including screws and clamps

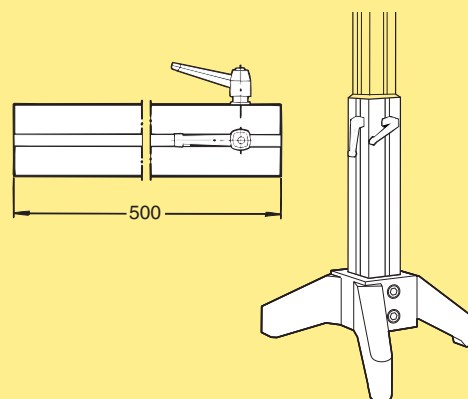
Adjustable foot for XEFG

Adjustable foot for XEFG 64/70 T/D
Polyamide, glass-fibre reinforced **XLFS 20 P**

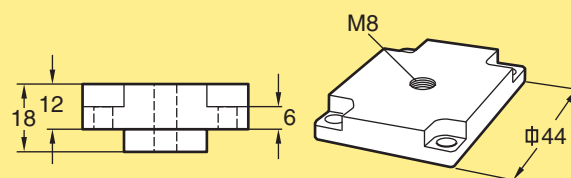
With ball joint and M20 locking nut.
Maximum vertical load 500 N

Vibration absorber

Vibration absorber for XLFS 20 P
Thermoplastic polyester **XLFJ 69**

Height adjustment assembly

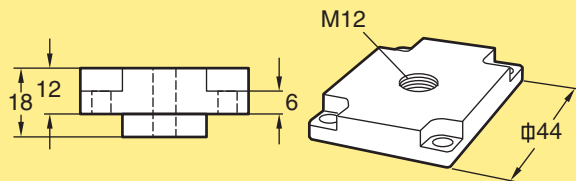
Height adjustment assembly for
XEFG 70 T
Length 500 mm
Aluminium, anodized **XEFU 500**
Square section tube. Including locking levers

End plate for beam 44×44 M8

End plate for beam XCBL ...×44
M8 thread
Zinc, die-cast **XCFE 44 M8**

Mounting: MC6S-TT 6×30 (4)

End plate for beam 44×44, M12 thread



End plate for beam XCBL ...×44

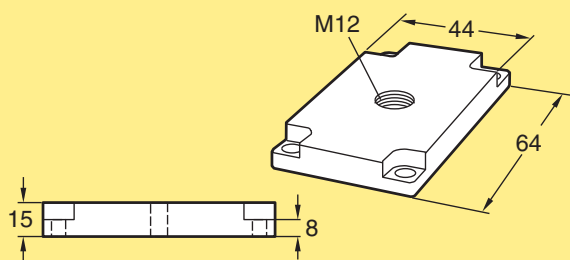
M12 thread

Zinc, die-cast

XCFE 44 M12

Mounting: MC6S-TT 6×30 (4)

End plate for beam 44×64



End plate for beam

XCBL/XCBM ...×44×64

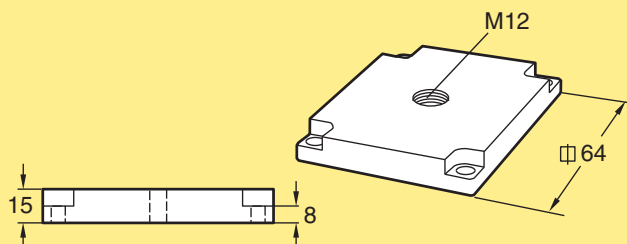
M12 thread

Zinc, die-cast

XCFE 44×64 M12A

Mounting: MC6S-TT 6×30 (4)

End plate for beam 64×64



End plate for beam

XCBL/XCBM ...×64

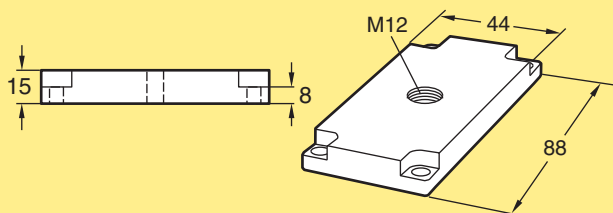
M12 thread

Zinc, die-cast

XCFE 64 M12A

Mounting: MC6S-TT 6×30 (4)

End plate for beam 44×88



End plate for beam

XCBL/XCBM ...×44×88

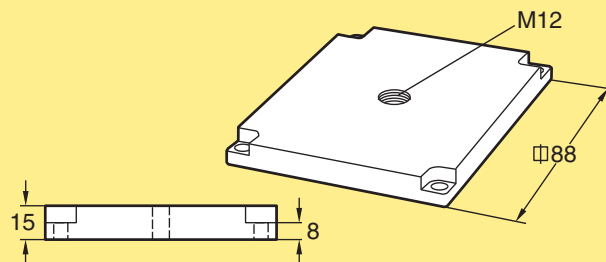
M12 thread

Zinc, die-cast

XCFE 44×88 M12A

Mounting: MC6S-TT 6×30 (4)

End plate for beam 88×88



End plate for beam

XCBL/XCBM ...×88

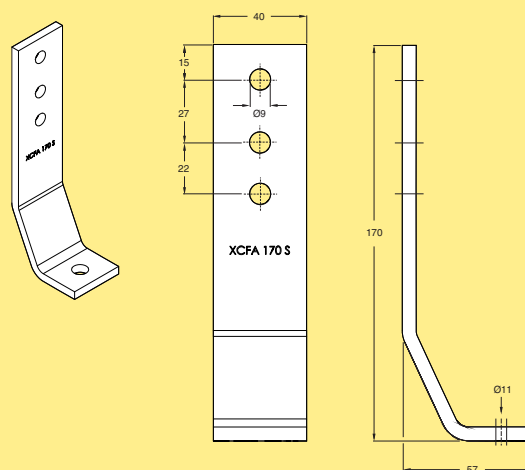
M12 thread

Zinc, die-cast

XCFE 88 M12A

Mounting: MC6S-TT 6×30 (4)

Floor attachment bracket



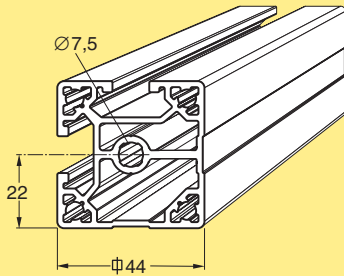
Floor attachment bracket

Stainless steel

XCFA 170 S

The bracket is delivered with the hardware necessary for attachment to the conveyor support. Fasteners for connection to the floor are not supplied with the brackets.

Enclosure beam 44×44, two adjacent T-slots



Enclosure beam 44 mm × 44 mm
with two adjacent T-slots

Lightweight design

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

XCBL 3×44 T2

XCBL L×44 T2

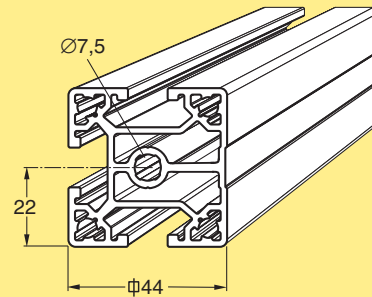
End cap, polyamide

XCBE 44*

Beam weight: 1,66 kg/m

*Note. Contains 10 pcs.

Enclosure beam 44×44, three T-slots



Enclosure beam 44 mm ×
44 mm with three T-slots

Lightweight design

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

XCBL 3×44 T3

XCBL L×44 T3

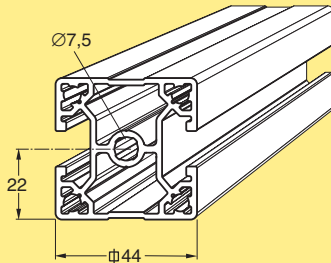
End cap, polyamide

XCBE 44*

Beam weight: 1,76 kg/m

*Note. Contains 10 pcs.

Enclosure beam 44×44, two opposite T-slots



Enclosure beam 44 mm ×
44 mm with two opposite T-slots

Lightweight design

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

XCBL 3×44 T2A

XCBL L×44 T2A

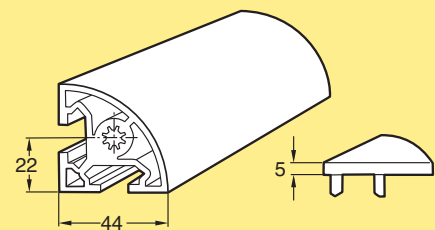
End cap, polyamide

XCBE 44*

Beam weight: 1,61 kg/m

*Note. Contains 10 pcs.

Corner beam



Enclosure beam 44 mm × 44 mm
Corner profile

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

XCBR 3×44

XCBR L×44

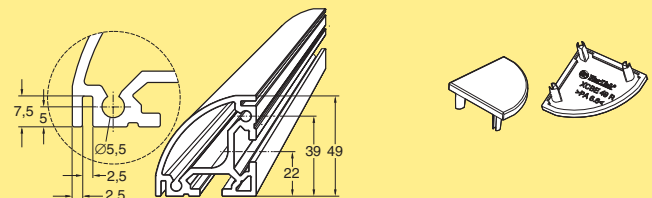
End cap, polyamide

XCBE 44 R*

Beam weight: 1,91 kg/m

*Note. Contains 10 pcs.

Corner beam



Enclosure beam 49 mm × 49 mm
Corner profile with slot for 2 mm panel

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

XCBR 3×49

XCBR L×49

End cap, polyamide

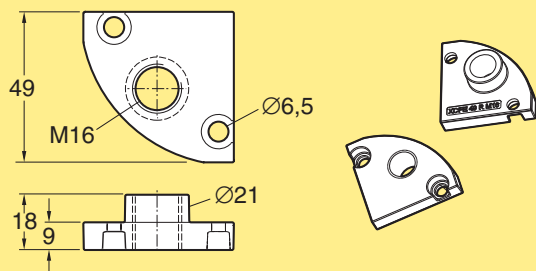
XCBE 49 R*

Beam weight: 1,77 kg/m

*Note. Contains 10 pcs.

Matching enclosure profile: XCEP ..x6×44 (see below).

End plate for corner beam XCBR ...x49

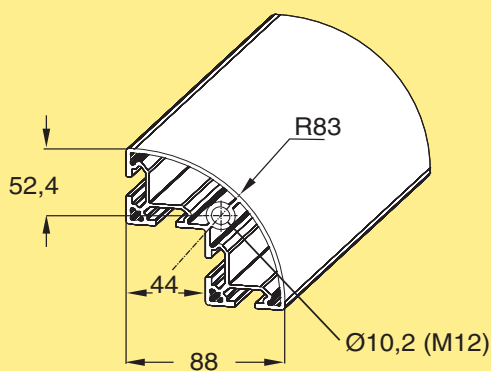


End plate
Zinc, die-cast

XCFE 49 R M16

Mounting to beam end: MC6S 6x30 (2)

Corner beam



Enclosure beam 88 mm x 88 mm

Corner profile

Aluminium, anodized

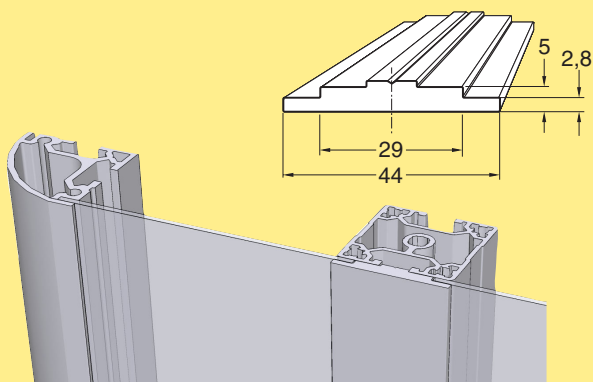
Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

XCBR 3x88
XCBR Lx88

Beam weight: 3,6 kg/m

Enclosure profile



Profile for 2 mm enclosure panels

Aluminium, anodized

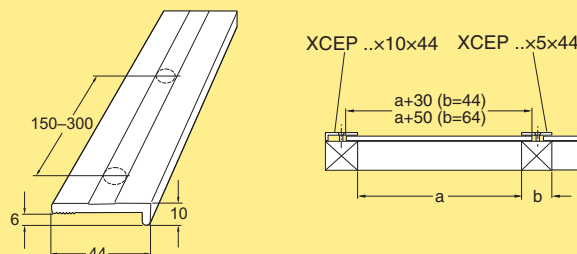
Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

XCEP 3x6x44
XCEP Lx6x44

Mounting: MF6S 6x14, XCAN 6.
Holes (Ø6,5 mm) must be drilled in the profile.

Enclosure profile, edge



Profile for enclosures

Aluminium, anodized

Edge profile, Length 3 m

(3030 ±5 mm)

Edge profile, Length to order

(30- 3000 mm)

XCEP 3x10x44

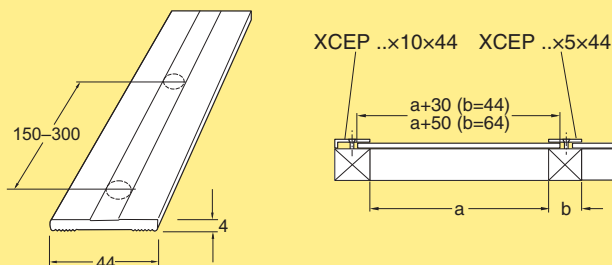
XCEP Lx10x44

Mounting: MF6S 6x16 (for 6 mm panels) XCAN 6.

Holes (Ø6,5 mm) must be drilled in the profile.

For mounting panels and nets to all standard profiles with a minimum width of 44 mm.

Enclosure profile, inner



Profile for enclosures

Aluminium, anodized

Inner profile, Length 3 m

(3030 ±5 mm)

Inner profile, Length to order

(30- 3000 mm)

XCEP 3x5x44

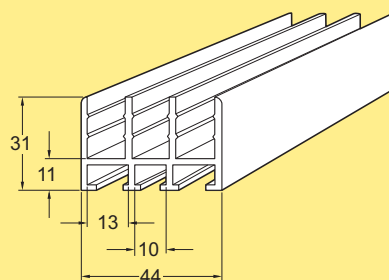
XCEP Lx5x44

Mounting: MF6S 6x16 (for 6 mm panels) XCAN 6.

Holes (Ø6,5 mm) must be drilled in the profile.

For mounting panels and nets to all standard profiles with a minimum width of 44 mm.

Profile for sliding door



Profile for sliding door

Aluminium, anodized

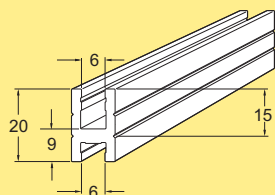
Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

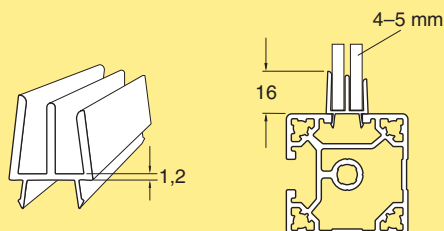
XLFL 3

XLFL L

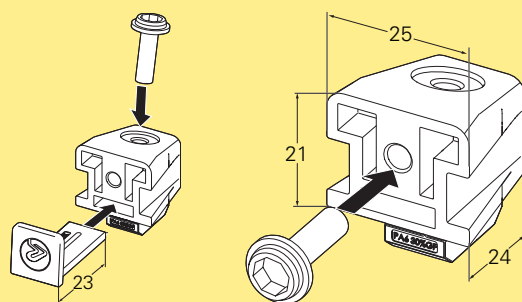
Mounting: MLC6S 6x12, XCAN 6 (profile), or
MC6S 6x14, BRB 6.4x12 and M6M 6 (angle bracket)

Slide strip for sliding doors

Slide strip for sliding doors
Length 3 m
Polyvinyl chloride

XLFR 3**Sliding door profile**

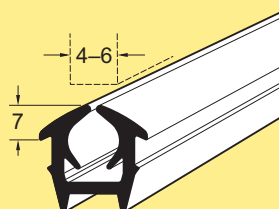
Sliding door profile
Length 3 m
Polyvinyl chloride, grey

XCET 3 D**Multiblock**

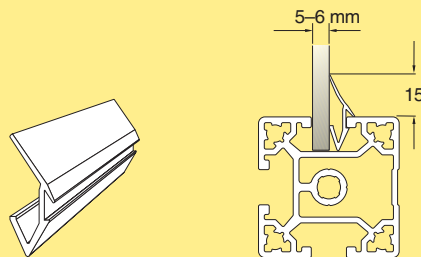
Multiblock, assembly
PA6 + GF

XCAM 14 A

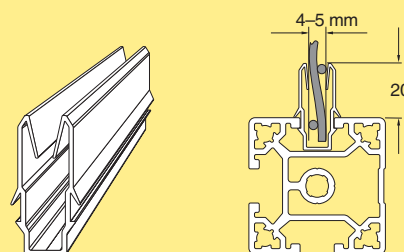
Including clamp and BN2040 5x16 A2K screw
Mounting: clamp(1) and BN2040 5x16 A2K screw (1) or
BN2040 5x16 A2K screw (1)
*Note. Contains 10 psc.

Rubber strip for panels

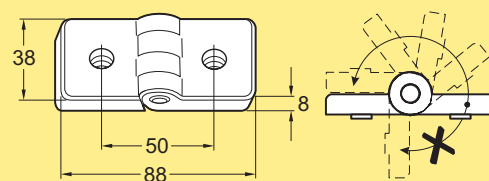
Rubber strip for panels
Length 25 m
EPDM rubber, black

XCET 25**Rim strip**

Rim strip
Length 3 m
Polyvinyl chloride, grey

XCET 3 A**Net strip**

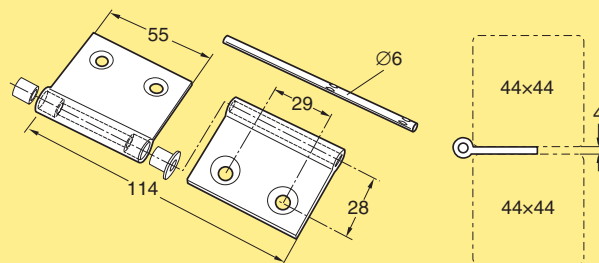
Net strip
Polyvinyl chloride, grey
Length 3 m

XCET 3 C**Hinge**

Hinge
Polyamide

XCAH 50

Including rotatable guide lugs
Mounting: MLC6S 6x12 (2), XCAN 6 (2)

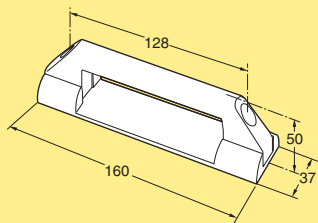
Hinge kit

Hinge kit
Aluminium, anodized

XCAH 110 A

Including the necessary mounting hardware

Handle assembly XC/XF, polyamide

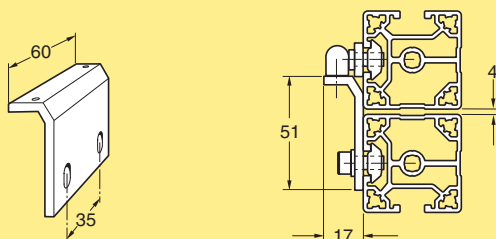


Handle assembly
Polyamide

XDEH 160

Mounting: MC6S 5x20 (2), XCAN 5 (2)
Including adapter plate for XC

Ball latch lock kit XC-XC

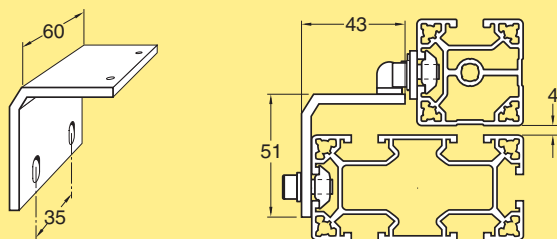


Ball latch lock kit
Aluminium, anodized

XCEL 60 B

Including ball latch and the necessary mounting hardware

Ball latch lock kit XC-XC

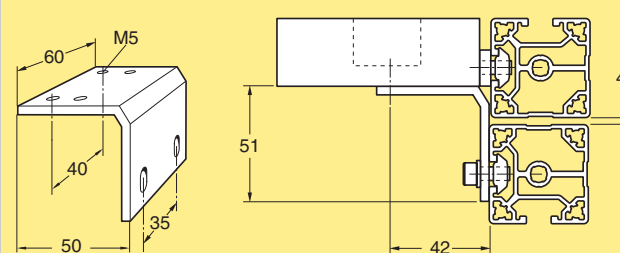


Ball latch lock kit
Aluminium, anodized

XCEL 60 BA

Including ball latch and the necessary mounting hardware

Safety switch bracket kit XC-XC

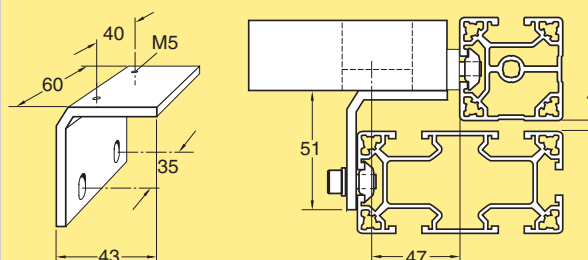


Safety switch bracket kit
Aluminium, anodized

XFEL 60 WA

Including the necessary mounting hardware. For safety switches Schmersal AZ 15/16-B1 and Guardmaster Trojan 5. Safety switch is not included

Safety switch bracket kit XC-XC



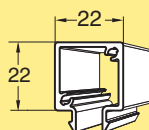
Safety switch bracket kit
Aluminium, anodized

XCEL 60 WA

Including the necessary mounting hardware
For safety switches Schmersal AZ 15/16-B1 and Guardmaster Trojan 5. Safety switch is not included

Enclosure components XC – conduit elements

Cable duct 22x22 mm



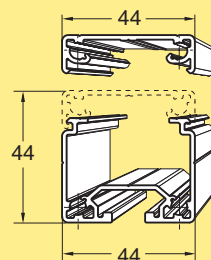
Cable duct, 22 mm x 22 mm
Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

XCCD 3x22

XCCD Lx22

Cable duct 44×44 mm

Cover for cable duct, 44 mm

Aluminium, anodized

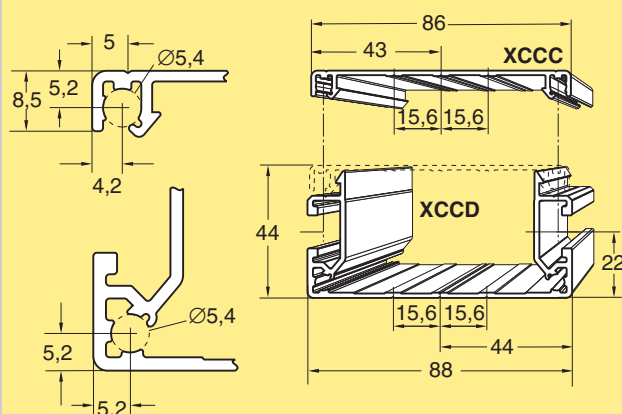
Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm) **XCCC 3×44**

Cable duct, 44 mm × 44 mm

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm) **XCCD 3×44****Cable duct 44×88 mm**

Cover for cable duct, 88 mm

Aluminium, anodized

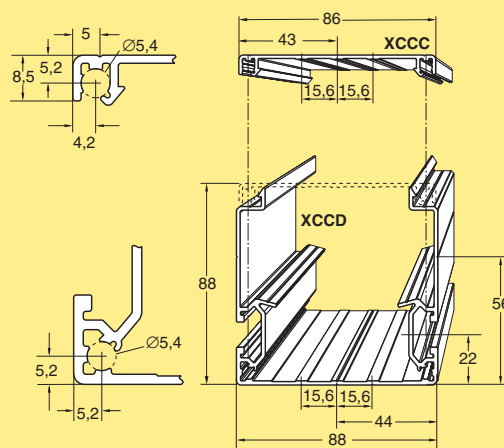
Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm) **XCCC 3×88**

Cable duct, 44 mm × 88 mm

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm) **XCCD 3×44×88**Length to order (30- 3000 mm) **XCCD L×44×88****Cable duct 88×88 mm**

Cover for cable duct, 88 mm

Aluminium, anodized

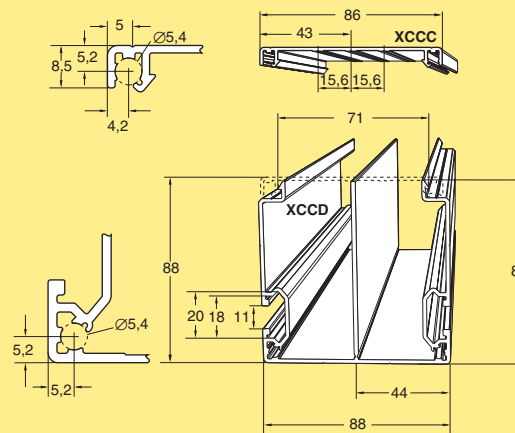
Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm) **XCCC 3×88**

Cable duct, 88 mm × 88 mm

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm) **XCCD 3×88**Length to order (30- 3000 mm) **XCCD L×88****Cable duct with divider 88×88 mm**

Cover for cable duct, 88 mm

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm)

Cable duct with divider,

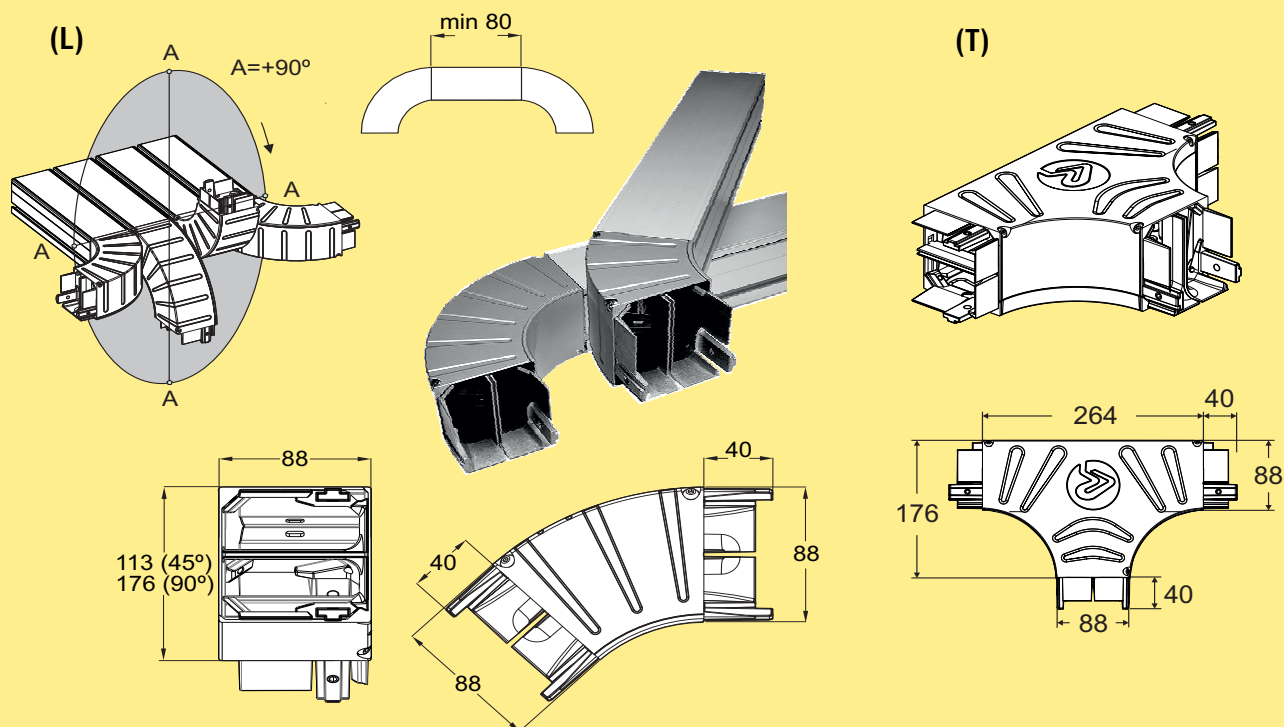
88 mm × 88 mm

Aluminium, anodized

Length 3 m (3030 ±5 mm)

Length to order (30- 3000 mm) **XCCD 3×88 D**Length to order (30- 3000 mm) **XCCD L×88 D**

Cable duct 88×88 mm, L-connection 45° and 90° and T-connection



Cable duct, 88 mm L-connection 45°

Cable duct, 88 mm L-connection 90°

Cable duct, 88 mm T-connection

Aluminium, anodized

Used with Cable duct 88×88 mm XCCD 3x88 and XCCD 3x88 D

5116127

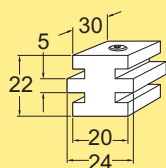
5116125

5120361

Note! L-connection Incl. 2 pcs of Adapter 5116441. T-connection Incl. 3 pcs of Adapter 5116441

Components for linear motion XC

Sliding element for T-slot

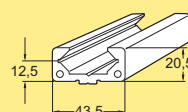


Sliding element for T-slot
Ultra-high molecular weight
polyethylene

XCLB 20×30

Including set screw

Guide profile



Guide profile

Aluminium, anodized

Length 3 m (3030 ±5 mm)

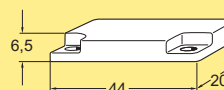
Length to order (30- 3000 mm)

XCLP 3×44

XCLP L×44

Mounting: MF6S 6×12, XCAN 6

End cap for guide profile



End cap for guide profile

XCLP ..×44

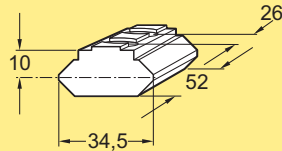
Polyamide

XCBE 20×44*

Mounting: MLC6S 5×10 (2)

**Note. Contains 10 pcs.*

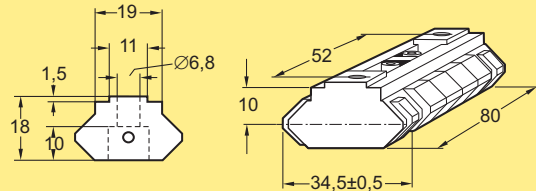
Sliding element for guide profile, polyethylene



Sliding element assembly for
guide profile XCLP ..x44
Ultra-high molecular weight
polyethylene

XCLE 34x52

Adjustable sliding element for guide profile

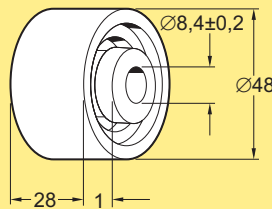


Sliding element assembly for
guide profile XCLP ..x44
Die-cast aluminium with ultra-
high molecular weight polyeth-
ylene slide inserts.

XCLE 34x80 A

Can also be mounted with a suitable M6 screw from the
outside and an M6M 6 nut

Wheel, diameter 48 mm

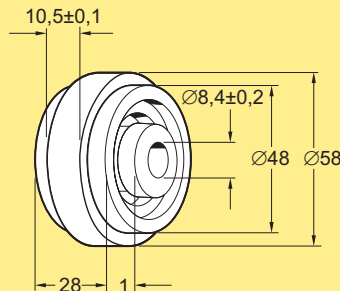


Wheel, diameter 48 mm
Polyamide

XCAW 48

Mounting: M6S 8x30 (1), BRB 8.4x16 (1), XCAN 8 (1)
Including bearing and spacer sleeve

Guide wheel, diameter 48 mm

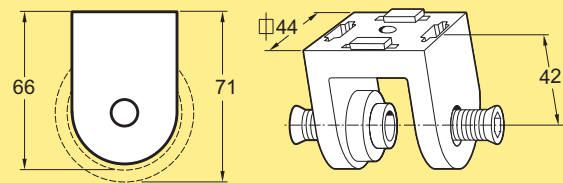


Guide wheel, diameter 48 mm
Polyamide

XCAW 48 G

Mounting: M6S 8x30 (1), BRB 8.4x16 (1), XCAN 8 (1)
Including bearing and spacer sleeve

Wheel yoke

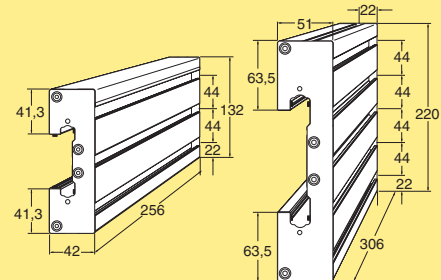


Wheel yoke
Zinc, die-cast

XCAY 44

Mounting: MC6S 8x14 (1) and XCAN 8 (1) (beam side)
or MC6S 8x30 (1) (beam end)
Including guide lugs

Saddle for linear beam

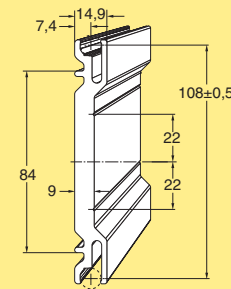


Saddle for linear beam
Aluminium, anodized
L = 250 mm
L = 300 mm

XCLZ 250x132
XCLZ 300x220

Including end caps with springs, felt pads, lubrication oil
and assembly instructions

Linear beam adapter



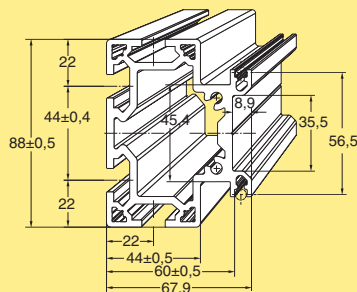
Linear beam adapter
Aluminium, anodized
Length 3 m (3030 ±5 mm)
Length to order (30- 3000 mm)

XCLY 3x88x15
XCLY Lx88x15

For use with 64 or 88 mm XC beam and steel shaft
XCLJ 10x3

Components for linear motion XC (continued)

Linear beam 68×88 mm



Linear beam 68 mm × 88 mm

Aluminium, anodized

Length 3 m (3030 ±5 mm)

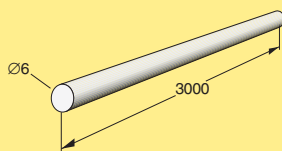
Length to order (30- 3000 mm)

XCLY 3×88×68
XCLY L×88×68

End cap: Use XCBE 44×88 (2), XCBE 15×44 (2)

For use with steel shaft XDLJ 6×3

Steel shaft 6 mm for linear beam



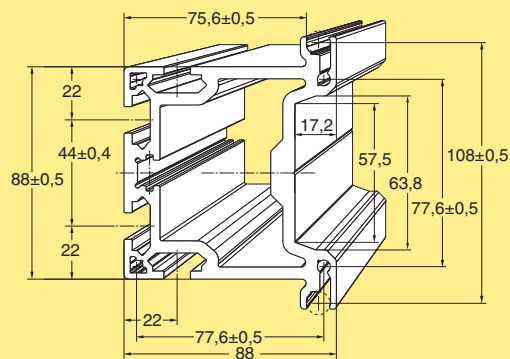
Steel shaft for linear beams

Diameter 6 mm

Length 3 m

XDLJ 6×3

Linear beam 88×88 mm



Linear beam 88 mm × 88 mm

Aluminium, anodized

Length 3 m (3030 ±5 mm)

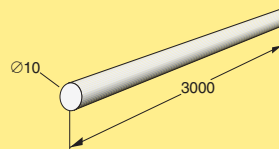
Length to order (30- 3000 mm)

XCLY 3×88
XCLY L×88

End cap: Use XCBE 88 (2)

For use with steel shaft XCLJ 10×3

Steel shaft 10 mm for linear beam



Steel shaft for linear beams

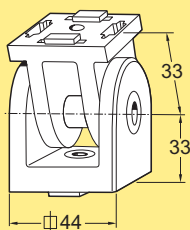
Diameter 10 mm

Length 3 m

XCLJ 10×3

Components for rotating motion XC

Joint



Joint

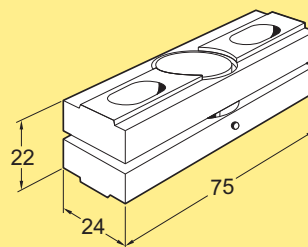
Zinc, die-cast

XCFJ 44

Mounting: MLC6S 8×14 (2), XCAN 8 (2) (beam side) or MLC6S 8×30 (2) (beam end)

Including reversible guide lugs

Joint, extruded



Extruded joint for two profiles, T-slot to T-slot

Aluminium, anodized

XCFJ 75 E

Mounting: MLC6S 8×14 (4), XCAN 8 (4)