

Structural system XD

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System information



Features

Structural system XD is based on the module 22 mm (XC: 44 mm, XF: 30 mm). Attractive styling and re-usability makes XD equally suitable for prototypes and production quantities.

Designing and building a XD structure is simple and straightforward, and the resulting design retains the flexibility typical of all products from FlexLink Systems.

- PO
- CC
- X45
- XS
- X65
- X65P
- X85
- X85P
- XH
- XK
- XKP
- X180
- X300
- GR
- CS
- XT
- WL
- WK
- XC
- XF
- XD**
- ELV
- CTL
- FST
- TR
- APX
- IDX

Beams XD

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

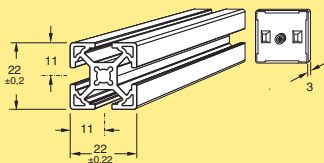
If no other range is mentioned in the catalogue L-cut aluminium beams can be ordered in the range of 30-3000 mm.

Length tolerances:

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

Support beams

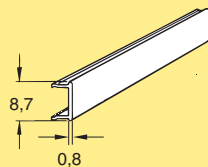
Support beam 22×22



Beam 22 mm × 22 mm
 Aluminium, anodized
 Length 3 m (3030 ±5 mm) **XDBM 3×22**
 Length to order (30- 3000 mm) **XDBM L×22**
 End cap, polyamide **XDBE 22 L**

Cover strip

Cover strip, PVC



Cover strip
 Length 3 m
 Polyvinyl chloride **XDAC 3 P**

Angle brackets

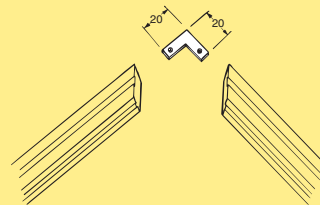
Angle bracket, die-cast, 20×20×20



Angle bracket
 Aluminium, die-cast **XDFA 22 A**
 Mounting: *MLC6S 5×8, BRB 5.3×10, XDAN 5 A*

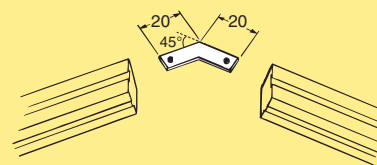
Connecting strips

Connecting strip



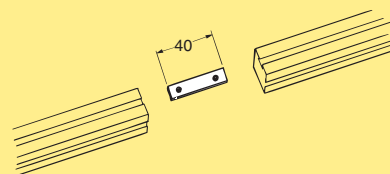
Angular connecting strip 90°
 Including set screws
 Steel, electro-zinc-plated **XDFW 9**

Connecting strip



Angular connecting strip 45°
 Including set screws
 Steel, electro-zinc-plated **XDFW 9x45**

Connecting strip



Connecting strip, straight
 Including set screws
 Steel, electro-zinc-plated **XDFC 9x40**

T-slot nut

T-slot nut for System XD T-slot

T-slot nut for XD
Steel, zinc-chromated
M5

X DAN 5 A

Adjustable feet

Adjustable foot

Adjustable foot (M5 screw)
H=21-30 mm
Steel, electro-zinc-plated
M5 thread

XDFS 5x30

Including nut. Maximum vertical load 250 N

Enclosure profiles

Enclosure beam 22×22, four T-slots

Enclosure profile, square section
22 mm × 22 mm, four T-slots
Aluminium, anodized
Length 3 m (3030 ±5 mm)
Length to order (30- 3000 mm)

XDEB 3×22
XDEB L×22

End cap, polyamide, grey **XDEE 22***

With standard XD T-slots and hole for M5
*Note. Must be ordered in multiples of 10

Enclosure beam 22×22, two T-slots

Enclosure profile, square section
22 mm × 22 mm, two T-slots
Aluminium, anodized
Length 3 m (3030 ±5 mm)
Length to order (30- 3000 mm)

XDEB 3×22 T2
XDEB L×22 T2

End cap, polyamide, grey **XDEE 22***

With standard XD T-slots and hole for M5
*Note. Must be ordered in multiples of 10

Enclosure beam 22×22, three T-slots

Enclosure profile, square section
22 mm × 22 mm, three T-slots
Aluminium, anodized
Length 3 m (3030 ±5 mm)
Length to order (30- 3000 mm)

XDEB 3×22 T3
XDEB L×22 T3

End cap, polyamide, grey **XDEE 22***

With standard XD T-slots and hole for M5
*Note. Must be ordered in multiples of 10

Enclosure connector kit

Enclosure connector kit
Aluminium, die-cast

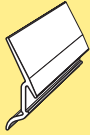
XDEF 22

Including the necessary mounting hardware

PO
CC
X45
XS
X65
X65P
X85
X85P
XH
XK
XKP
X180
X300
GR
CS
XT
WL
WK
XC
XF
XD
ELV
CTL
FST
TR
APX
IDX

Enclosure strips

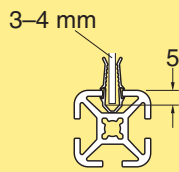
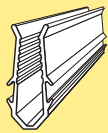
Rim strip



Rim strip
Length 3 m
Polyvinyl chloride, grey

XDET 3 A

Net strip

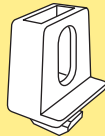
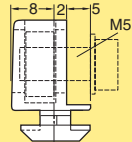
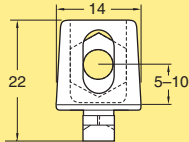


Net strip
Length 3 m
Polyvinyl chloride, grey

XDET 3 C

Multiblock

Multiblock

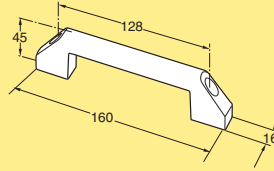


Multiblock
Polyamide
Including M5 square nut

XDAM 2

Door accessories

Handle assembly XC/XD/XF, polyamide



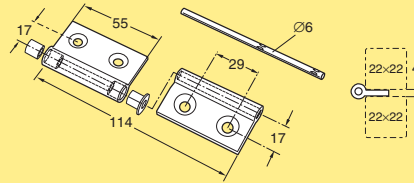
Handle assembly
Polyamide

XDEH 160

Including adapter plate for XC
Mounting XD: MC6S 5x12 (2), XDAN 5 A(2)

Components for XD doors in XD frames

Hinge kit XD-XD



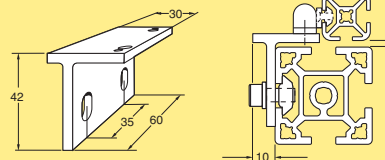
Hinge kit XD-XD
Aluminium

XDAH 110 B

Including the necessary mounting hardware

Components for XD doors in XC frames

Ball latch lock kit XD-XC



Ball latch lock kit
Aluminium, anodized

XDEL 60 BA

Including ball latch and the necessary mounting hardware