

Guide rail components Series X

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Introduction



Components from the standard assortment

The adjustable guide rail brackets include components for construction of a wide variety of guide rail configurations. The illustrations show three possible configurations containing a number of standard FlexLink's guide rail components. See catalogue section *Guide rail components* for further information about these, including calculation of track width.

PO
X70X
X85X
X180X
X300X
WL
222X
WL
273X
WL
374X
WL
526X
WL
678X
CSX
GRX
FSTX
TR
APX
IDX

Introduction



Components from the standard assortment

The guide rail system includes guide rails, brackets and other components for design of a wide variety of configurations to optimize the solution for the products handled. Some products also include stand off spacers for easy cleaning.

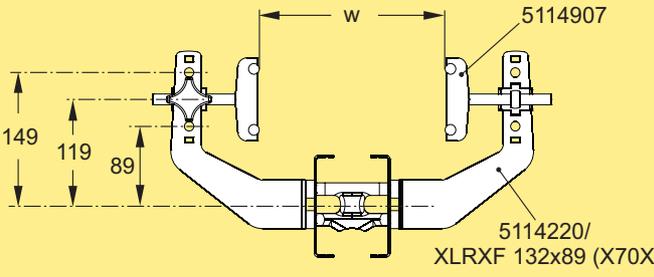
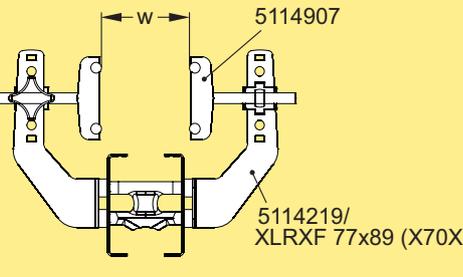
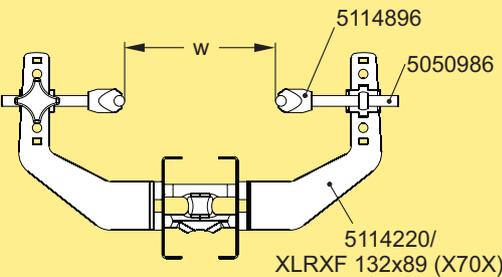
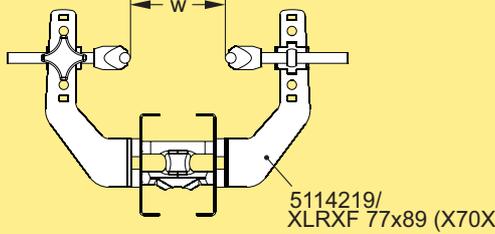
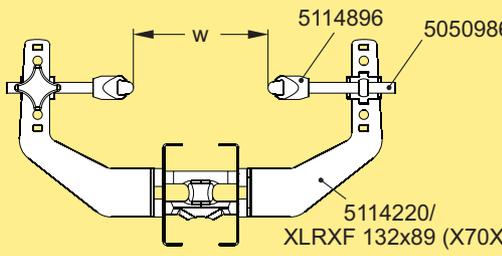
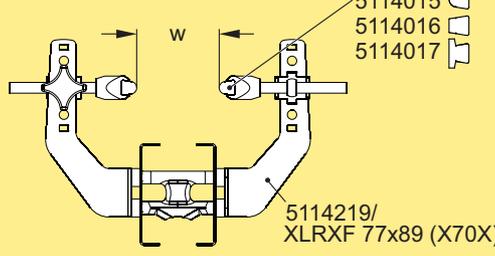
The components have also been evaluated and designed to reduce pinch points in order to improve personal safety.

Other variants of components are available on request.

Materials

Except where otherwise noted, the guide rail bracket components are made of glass-fibre reinforced polyamide.

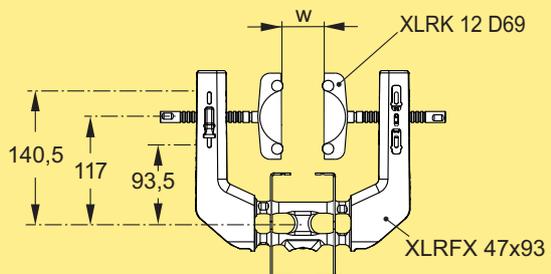
Configuration example, X70X, X85X, X180X, X300X

<p>Guide rail bracket support, wide Guide rail clamp, double round profile</p> <table border="1"> <tr> <td>70</td> <td>85</td> <td>180</td> <td>300</td> </tr> <tr> <td>w = Max 265</td> <td>Max 270</td> <td>Max 365</td> <td>Max 485</td> </tr> <tr> <td>w = Min 158</td> <td>Min 163</td> <td>Min 258</td> <td>Min 378</td> </tr> </table> 	70	85	180	300	w = Max 265	Max 270	Max 365	Max 485	w = Min 158	Min 163	Min 258	Min 378	<p>Guide rail bracket support, narrow Guide rail clamp, double round profile</p> <table border="1"> <tr> <td>70</td> <td>85</td> <td>180</td> <td>300</td> </tr> <tr> <td>w = Max 154</td> <td>Max 159</td> <td>Max 254</td> <td>Max 374</td> </tr> <tr> <td>w = Min 48</td> <td>Min 53</td> <td>Min 148</td> <td>Min 268</td> </tr> </table> 	70	85	180	300	w = Max 154	Max 159	Max 254	Max 374	w = Min 48	Min 53	Min 148	Min 268
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PO
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WL 222X
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WL 374X
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CSX
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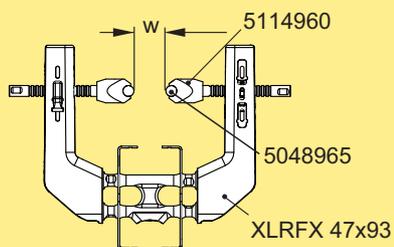
Guide rail bracket support
Guide rail clamp, double round profile

	70	85	180	300
w =	Max 115	Max 130	Max 225	Max 345
w =	Min 0	Min 0	Min 95	Min 215



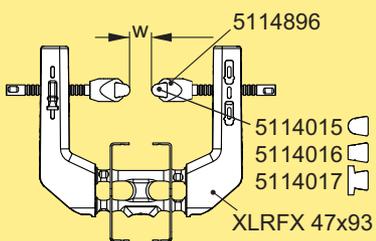
Guide rail, Steel rod

	70	85	180	300
w =	Max 75	Max 90	Max 185	Max 305
w =	Min 0	Min 0	Min 55	Min 175



Guide rail, conical profile

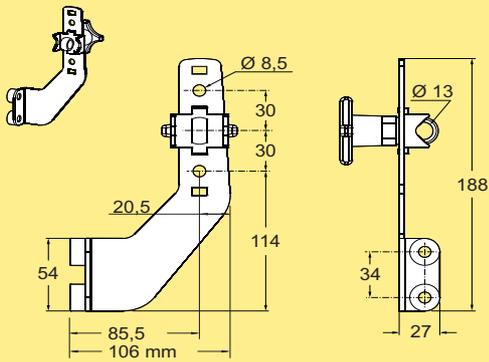
	70	85	180	300
w =	Max 65	Max 80	Max 175	Max 295
w =	Min 0	Min 0	Min 45	Min 165



<p>Guide rail bracket support, high Guide rail clamp, double round profile</p> <table border="0"> <tr> <td>70</td> <td>85</td> <td>180</td> <td>300</td> </tr> <tr> <td>w = Max 90</td> <td>Max 105</td> <td>Max 200</td> <td>Max 320</td> </tr> <tr> <td>w = Min 0</td> <td>Min 0</td> <td>Min 95</td> <td>Min 215</td> </tr> </table>	70	85	180	300	w = Max 90	Max 105	Max 200	Max 320	w = Min 0	Min 0	Min 95	Min 215	<p>Guide rail bracket support, low Guide rail clamp, double round profile</p> <table border="0"> <tr> <td>70</td> <td>85</td> <td>180</td> <td>300</td> </tr> <tr> <td>w = Max 90</td> <td>Max 105</td> <td>Max 200</td> <td>Max 320</td> </tr> <tr> <td>w = Min 0</td> <td>Min 0</td> <td>Min 95</td> <td>Min 215</td> </tr> </table>	70	85	180	300	w = Max 90	Max 105	Max 200	Max 320	w = Min 0	Min 0	Min 95	Min 215
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PO
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WL 374X
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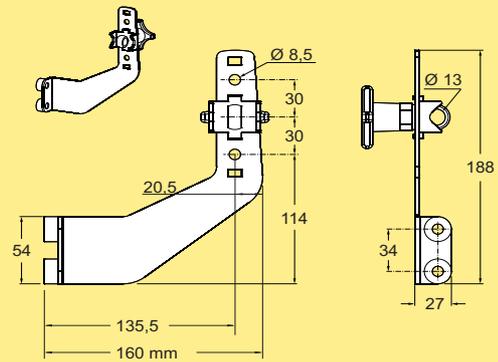
Guide rail bracket support, narrow



Guide rail bracket support

5114219

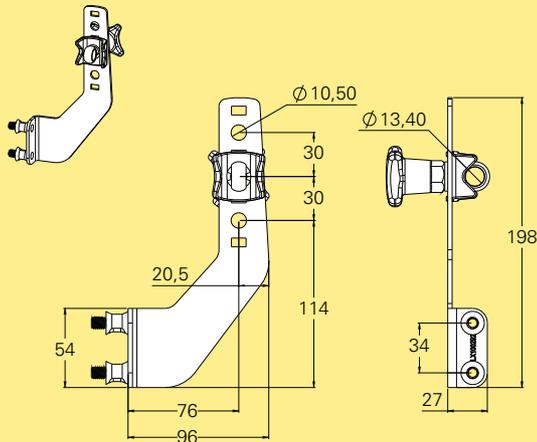
Guide rail bracket support, wide



Guide rail bracket support

5114220

Guide rail support bracket, narrow

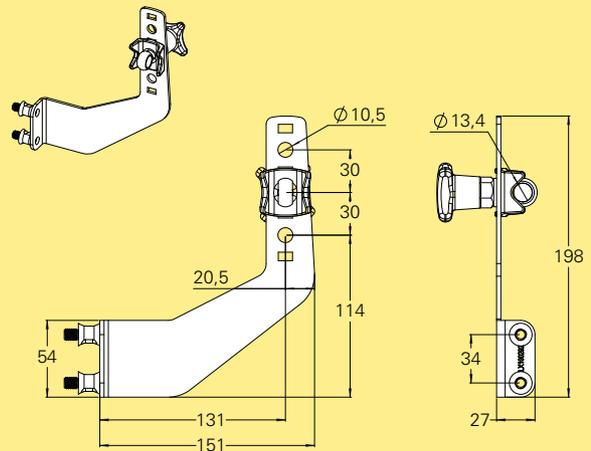


Guide rail support bracket

XLRFX 77X89

Note. For X70X

Guide rail bracket support, wide

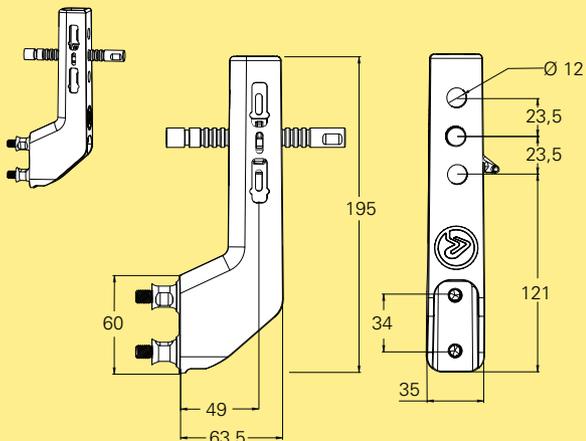


Guide rail support bracket

XLRFX 132X89

Note. For X70X

Guide rail bracket, narrow

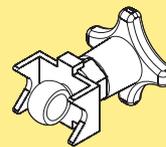


Guide rail bracket

XLRFX 47X93

Note. For X70X

Guide rail clamp support (spare part)

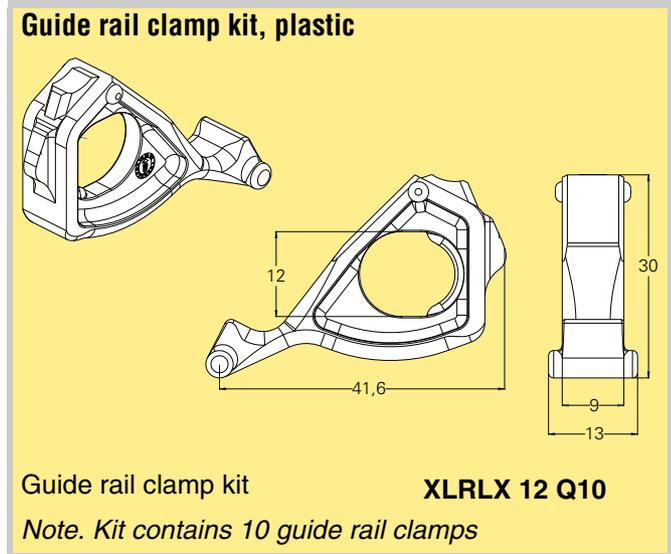
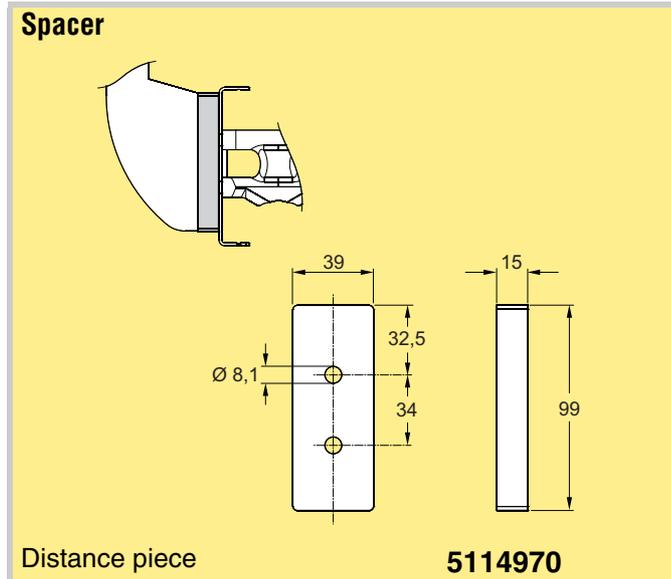
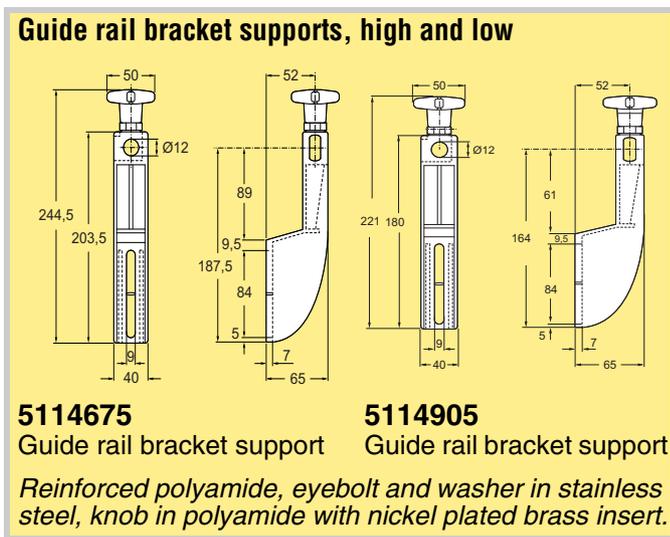
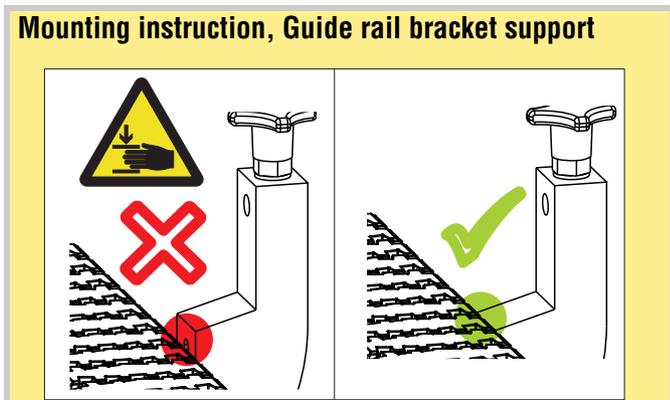
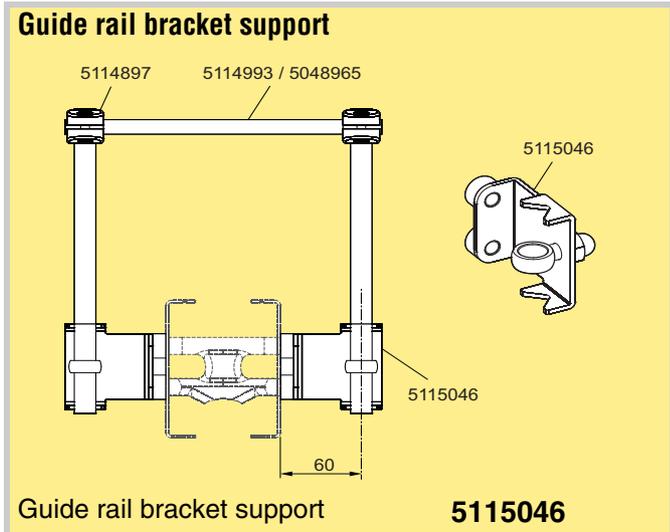


Rod mount

Stainless steel (Knob: PA)

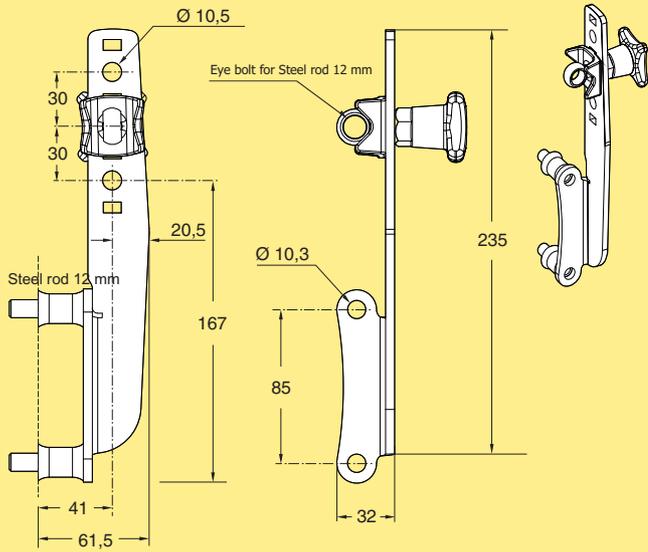
XBRLX 12

Spare part for guide rail bracket support 5114219 and 5114220

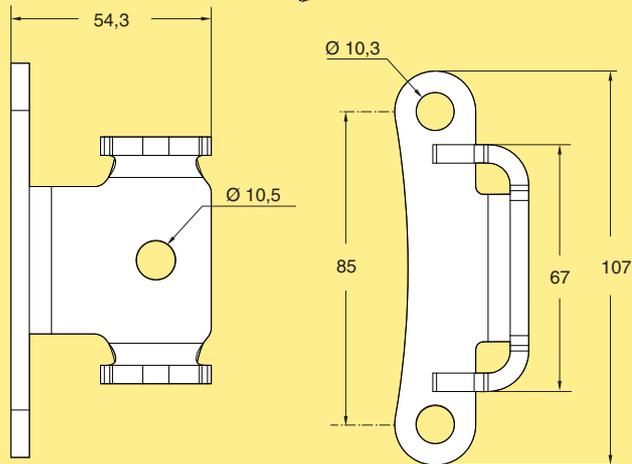
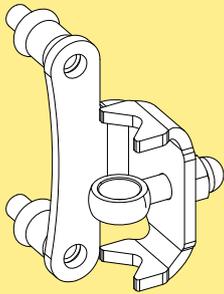


- PO
- X70X
- X85X
- X180X
- X300X
- WL 222X
- WL 273X
- WL 374X
- WL 526X
- WL 678X
- CSX
- GRX**
- FSTX
- TR
- APX
- IDX

Guide rail bracket support kit

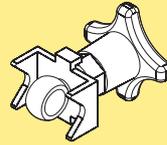


Guide rail bracket support kit **5118806**



Guide rail bracket support kit **5118807**

Guide rail clamp support (spare part)



Rod mount
Stainless steel (Knob: PA)

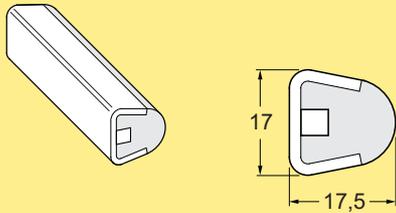
XBRLX 12

Spare part for guide rail bracket support 5114219 and 5114220



Guide rail components, Common items

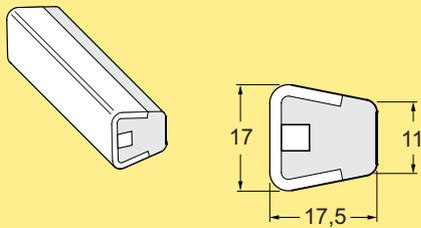
Guide rail, conical profile, rounded



Guide rail
Length 3 m **5114015**

Extruded ultra high molecular weight polyethylene (PE, white).

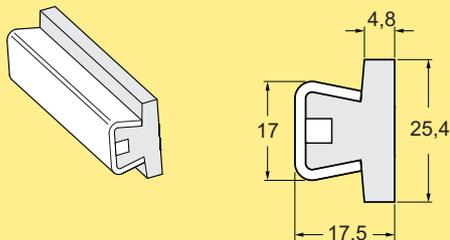
Guide rail, conical profile, flat



Guide rail
Length 3 m **5114016**

Extruded ultra high molecular weight polyethylene (PE, white).

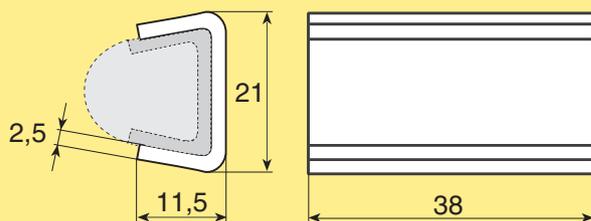
Guide rail, conical profile, flat 25



Guide rail
Length 3 m **5114017**

Extruded ultra high molecular weight polyethylene (PE, white).

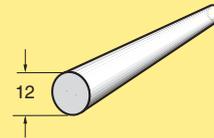
Connecting sleeve



Connecting sleeve
Stainless steel **5114959**

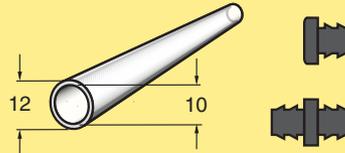
To connect two guide rails. The part can be tapped on with a hammer.

Steel rod 12 mm



Stainless steel rod 12 mm
Length 3000 mm **5048965**

Steel tube 12 mm (guide rail)

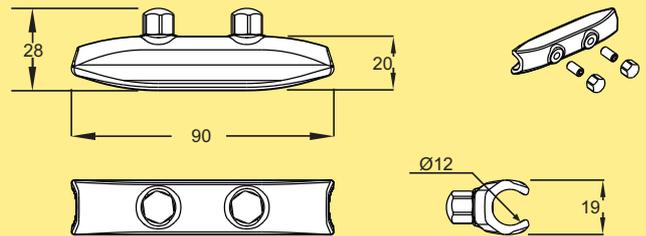


Straight steel tube 12 mm
Stainless steel
Length 3000 mm +50 -10 mm **5054952**

End plug **XLRZ 12***
Connecting plugs (10 pcs) **5056685**

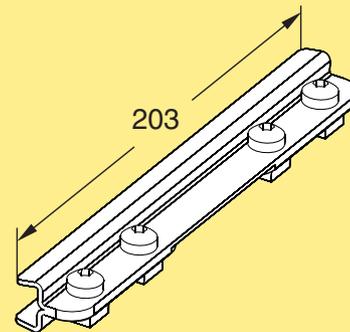
**Note. Contains 50 pcs.*

Connecting sleeve



Connecting sleeve **XBRJX 12x90**
Including stainless screws and nuts.

Connecting sleeve, conical profile



Connecting sleeve
Stainless steel **5114957**

Allows one rail to slide within the clamp while the other remains fixed.

PO

X70X

X85X

X180X

X300X

WL

222X

WL

273X

WL

374X

WL

526X

WL

678X

CSX

GRX

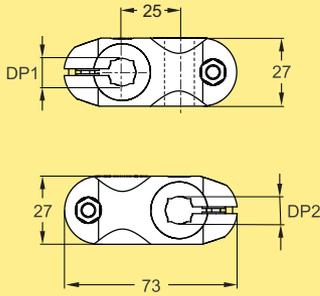
FSTX

TR

APX

IDX

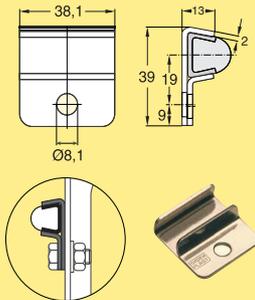
Cross connector



Cross connector DP1=12 DP2=12 **5114461**
 Cross connector DP1=12 DP2=16 **5114897**
 Material: acetal resin with stainless steel fasteners.

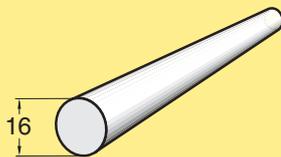
Connects two round rods at 90°

Guide rail clamp for conical profiles



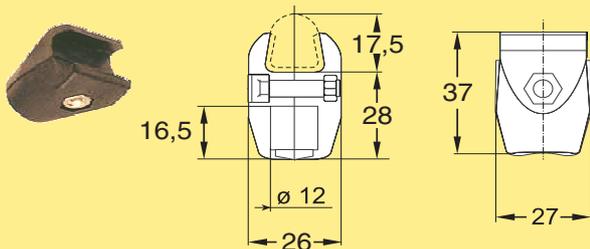
Guide rail clamp support,
 Stainless steel **5114020**
 M8 screw (not included)

Steel rod 16 mm



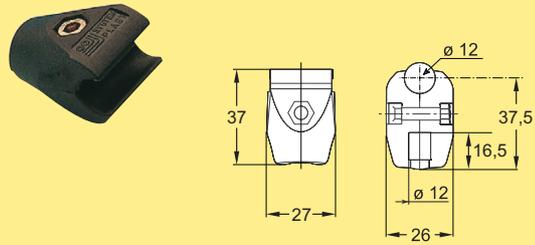
Straight steel rod 16 mm
 Stainless steel
 Length 3000 mm **5114993**

Guide rail clamp, conical profile



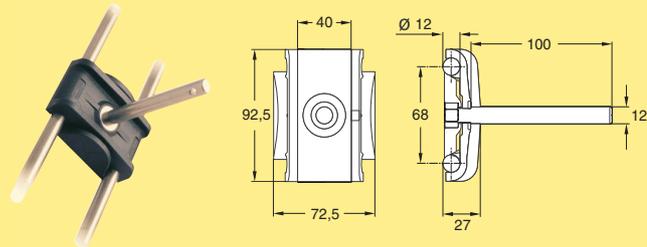
Guide rail **5114896**
 Clamp in reinforced polyamide,
 bolt in stainless steel, nut in nickel
 plated brass.

Guide rail clamp, round profile



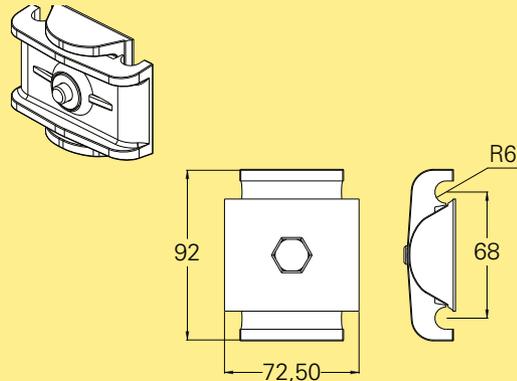
Guide rail **5114960**
 Clamp in reinforced polyamide,
 bolt in stainless steel, nut in nickel
 plated brass.

Guide rail clamp, double round profile



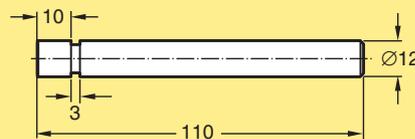
Guide rail **5114907**
 Clamp in reinforced polyamide, nut
 and rod in stainless steel.

Guide rail clamp, double round profile



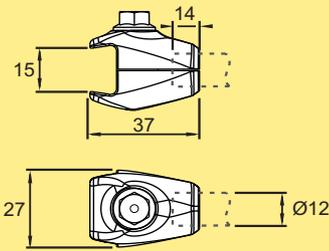
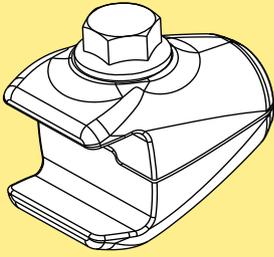
Guide rail **XLRK 12 D69**
 Clamp in reinforced polyamide with bolt in stainless
 steel. For use with XLRFX 47X93.

Guide rail clamp rod, plain, 12 mm



Guide rail clamp rod, plain
 Stainless steel **5050986**
 For use with guide rail clamp 5114896 or 5114960

Guide rail clamp, conical rail

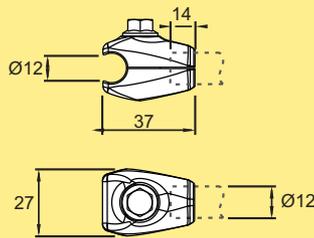
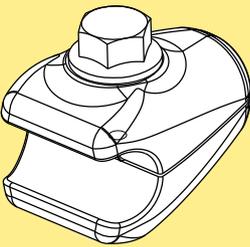


Guide rail

XBRKX 12 CE

Clamp and hardware in stainless steel.

Guide rail clamp, round rail



Guide rail

XBRKX 12 DE

Clamp and hardware in stainless steel.

- PO
- X70X
- X85X
- X180X
- X300X
- WL
222X
- WL
273X
- WL
374X
- WL
526X
- WL
678X
- CSX
- GRX**
- FSTX
- TR
- APX
- IDX

