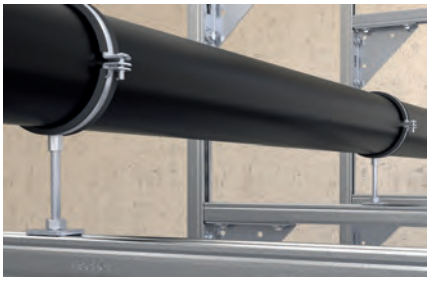
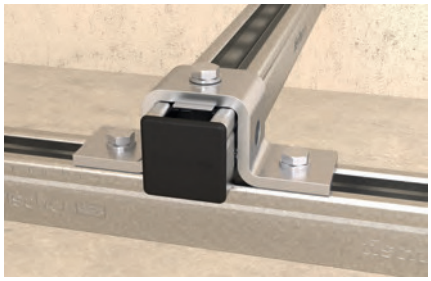
Connector FCN Clix P and FCN Clix M

Channel nut for quick and easy fixing in FUS profiles



Connection on channel



Cross connection

Applications

- FCN Clix P: connection of FUS channels and fixtures
- FCN Clix M: connection of pipe clamps to FUS channel under the use of threaded rods

Certificates

Fire resistance classification R120

MLAR R30

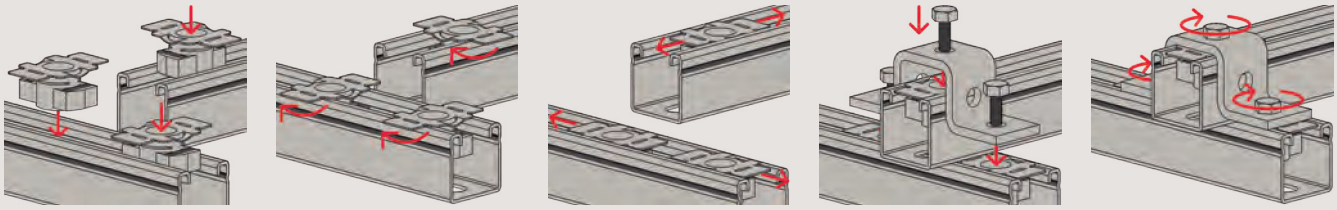
Advantages/benefits

- The sliding nut design enables a quick and easy setting in the channel.
- The spring effect of the plastic clasp guarantees simple and precise positioning in the channel.
- The FCN Clix P's flat plastic mounting with wings offers a good hold and a convenient mounting.
- The teeth on the sliding nut provide a secure hold in the FUS channel.
- Installation by rotating 90° enables post-installation in installed channel.

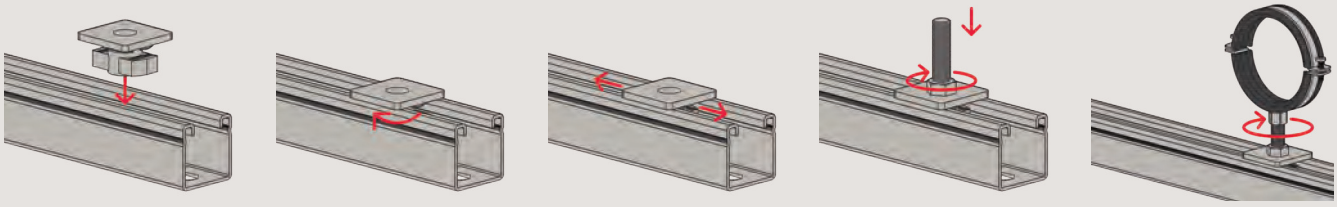
Properties

- Material: steel S235 JR (material no. 1.0037) acc. to DIN EN 10025, plastic Nylon PA6
- Zinc plating: electro zinc-plated, min. 5 µm

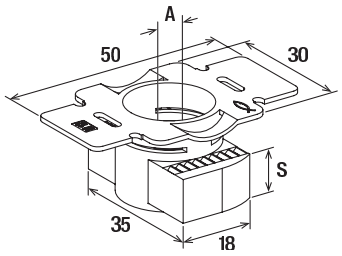
Installation FCN Clix P



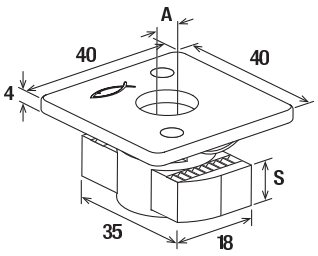
Installation FCN Clix M



Technical data



FCN Clix P

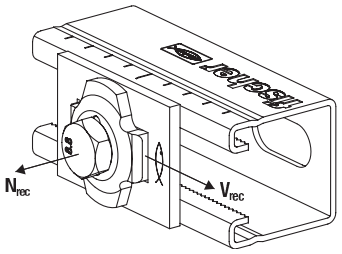


FCN Clix M

2c

Item	Item No.	Fire test report	Thread A	Thickness S [mm]	Sales unit [pcs]
FCN Clix P 6	**559757**	–	M 6	6	50
FCN Clix P 8	**559758**	–	M 8	6	50
FCN Clix P 10	**559759**	X	M 10	8	50
FCN Clix P 12	**559760**	X	M 12	9.5	50
FCN Clix M 6	**559761**	–	M 6	6	50
FCN Clix M 8	**559762**	–	M 8	6	50
FCN Clix M 10	**559763**	X	M 10	8	50
FCN Clix M 12	**559764**	X	M 12	9.5	50

Loads



FCN Clix P and FCN Clix M

Item	Item No.	Max. recommended tension load for FUS 1,5 mm N_{rec} [kN]	Max. recommended tension load for FUS 2,0 mm N_{rec} [kN]	Max. recommended tension load for FUS 2,5 mm N_{rec} [kN]	Max. recommended shear load for FUS 1,5 mm V_{rec} [kN]	Max. recommended shear load for FUS 2,0/2,5 mm V_{rec} [kN]	Tightening torque for screw grade ≥ 8.8 T_{inst} [Nm]	Tightening torque for screw grade ≥ 4.6 T_{inst} [Nm]
FCN Clix P 6	**559757**	2.5	3.0	3.0	1.0	1.0	10	–
FCN Clix P 8	**559758**	3.0	4.0	4.0	1.5	2.0	20	–
FCN Clix P 10	**559759**	4.0	5.0	8.0	2.0	2.5	40	–
FCN Clix P 12	**559760**	4.0	5.0	8.0	2.0	3.0	50	–
FCN Clix M 6	**559761**	–	3.0	3.0	–	–	–	5
FCN Clix M 8	**559762**	–	4.0	4.0	–	–	–	10
FCN Clix M 10	**559763**	–	5.0	8.0	–	–	–	15
FCN Clix M 12	**559764**	–	5.0	8.0	–	–	–	20