

Channel nut FCN

Connector - Channel nut FCN



Applications

- Simple hammer-head nut for installation in FUS channels
- The FCN is suitable for the connection of different fixtures and pipe clamps with the channel

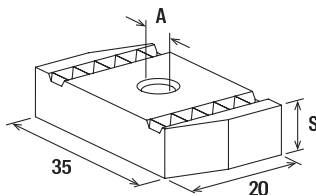
Advantages/benefits

- The teeth on the sliding nut provide a secure hold in the FUS channel.

Properties

- Material: steel with min. tensile strength of 415 N/mm²
- Zinc plating: electro zinc-plated, min. 5 µm

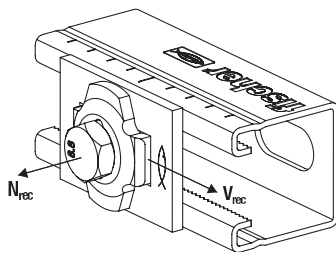
Technical data



FCN

Item	Item No.	Thread A	Thickness S [mm]	Sales unit [pcs]
FCN 6	077405	M 6	6	100
FCN 8	077407	M 8	6	100
FCN 10	077409	M 10	8	100
FCN 12	077411	M 12	9	100

Loads



FCN

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]
FCN 6	077405	2.5	3.0	3.0	1.0	1.0	10
FCN 8	077407	3.0	4.0	4.0	1.5	2.0	20
FCN 10	077409	4.0	5.0	8.0	2.0	2.5	40
FCN 12	077411	4.0	5.0	8.0	2.0	2.5	50