

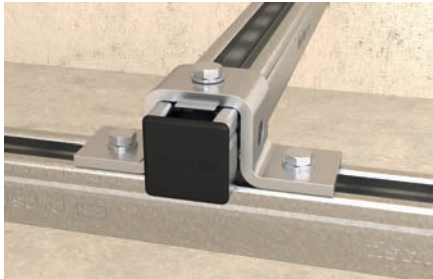
# Channel nut FCN

Connector - Channel nut FCN

4



Lightweight installation on cantilever



Cross connection

### Applications

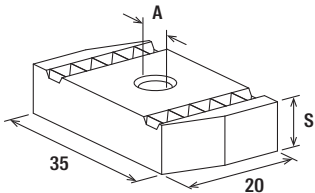
- Simple hammer-head nut for installation in FUS channels
- The FCN is suitable for the connection of different fixtures and pipe clamps with the channel.
- For use in dry interior areas.

### Advantages

- The serration on the sliding nut provides a secure hold in the FUS channel.

### Properties

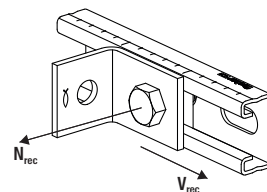
- Material: steel with min. tensile strength of 415 N/mm<sup>2</sup>
- Zinc plating: electro zinc-plated



FCN

### Technical data

	Item no.	Thread A	Thickness S [mm]	Sales unit [pcs]
Item				
FCN 12	077411	M12	9.0	100



FCN

## Loads

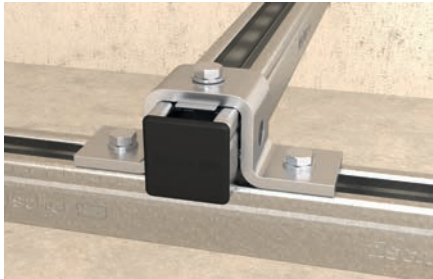
		Max. recommended tension load for FUS 1,5 mm $N_{rec}$ [kN]	Max. recommended tension load for FUS 2,0 mm $N_{rec}$ [kN]	Max. recommended tension load for FUS 2,5 mm $N_{rec}$ [kN]	Max. recommended shear load for FUS 1,5 mm $V_{rec}$ [kN]	Max. recommended shear load for FUS 2,0/2,5 mm $V_{rec}$ [kN]	Tightening torque for screw grade $\geq 8.8$ $T_{inst}$ [Nm]	Sales unit
Item	Item no.							[pcs]
FCN 12	077411	4.0	5.0	8.0	2.0	2.5	50	100

# Channel nut FCN 16 hdg

Connector - Channel nut FCN 16 hdg



Lightweight installation on cantilever



Cross connection

## Applications

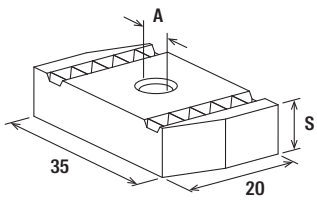
- Simple hammer-head nut for installation in FUS channels
- The FCN is suitable for the connection of different fixtures and pipe clamps with the channel
- For indoor and outdoor application.

## Advantages

- The serration on the sliding nut provides a secure hold in the FUS channel.

## Properties

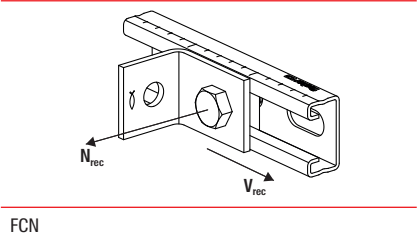
- Material: steel with min. tensile strength of 415 N/mm<sup>2</sup>
- Zinc plating: hot-dip galvanised



FCN

## Technical data

Item	Item no.	Thread A	Thickness S [mm]	Sales unit [pcs]
FCN 16 hdg	561774	M16	12.0	100



Loads

		Max. recommended tension load for FUS 1,5 mm	Max. recommended tension load for FUS 2,0 mm	Max. recommended tension load for FUS 2,5 mm	Max. recommended shear load for FUS 1,5 mm	Max. recommended shear load for FUS 2,0/2,5 mm	Tightening torque for screw grade ≥ 8.8	Sales unit
	Item no.	N <sub>rec</sub> [kN]	N <sub>rec</sub> [kN]	N <sub>rec</sub> [kN]	V <sub>rec</sub> [kN]	V <sub>rec</sub> [kN]	T <sub>inst</sub> [Nm]	[pcs]
Item								
FCN 16 hdg	561774	4.0	5.0	8.0	2.0	3.0	50	100

# Channel nut FCN A4

Connector - Channel nut FCN A4



12 Applications

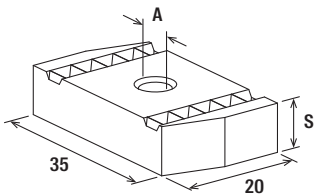
- Simple hammer-head nut for installation in FUS channels.
- The FCN is suitable for the connection of different fixtures and pipe clamps with the channel.
- For indoor and outdoor applications and in environments with high stress to components due to corrosion.

Advantages

- The serration on the sliding nut provides a secure hold in the FUS channel.

Properties

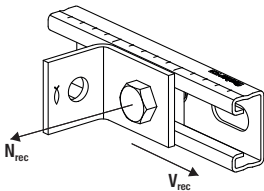
- Material: stainless steel A4 (material no. 1.4401)



FCN

Technical data

Item	Item no.	Thread	Thickness	Sales unit
		A	S [mm]	
FCN 16 A4	562664	M16	12.0	50



FCN

Loads

		Max. recommended tension load for FUS 2,0 mm	Max. recommended tension load for FUS 2,5 mm	Max. recommended shear load for FUS 2,0/2,5 mm	Tightening torque for screw grade ≥ 8.8	Sales unit
Item	Item no.	$N_{rec}$ [kN]	$N_{rec}$ [kN]	$V_{rec}$ [kN]	$T_{inst}$ [Nm]	[pcs]
FCN 16 A4	562664	5.0	8.0	3.0	50	50