

Flat-face coupling ISO 16028, male, G 3/4" female thread, size 3, 250 bar, material 1.4401

Item no. FL-FFS 34/3 ES-C

Manufacturer Cejn

EAN 4050571296834

The design of size 3 with a G 3/4" female thread absorbs axial forces, which suits hydraulic hose lines. Built in material 1.4401, it works from -20 to +205 °C and holds 250 bar.

TECHNICAL DATA

Norm	ISO 16028
Weight	0.25 kg
Zolltarifnummer	84812010



STANDARDS & COMPLIANCE

ISO 16028

DESCRIPTION

For hydraulic hoses with a G 3/4" female thread, this size 3 male half offers a nominal bore of 12.5 mm to ISO 16028 and a working pressure of 250 bar.

ADVANTAGES

- A working pressure of 250 bar and a nominal bore of 12.5 mm belong to size 3 to ISO 16028.
- The flat coupling face to ISO 16028 can be wiped clean before connecting, so no dirt enters the hydraulic system.
- The design absorbs axial forces, which suits hydraulic hose lines with a G 3/4" female thread.
- Drip-free disconnection and a safety lock belong to the ISO 16028 design.
- Connecting and disconnecting works with one hand, also at the 12.5 mm nominal bore of this size.

TECHNICAL DATA

Feature	Value
Version	male
Female thread	G 3/4"
Size	3

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Nominal bore to ISO 16028 [mm]	12.5
Connection dimension A [mm]	24.5
Dimension B [mm]	38
Working pressure [bar]	250
Temperature range	-20 to +205 °C
Material	1.4401
Spring	1.4462
Seal	FKM
Support ring	PTFE
Weight [kg]	0.25
Packaging unit	1 piece

APPLICATIONS

Intended for hydraulic hoses whose parting point has to stay clean. Size 3 with a nominal bore of 12.5 mm works up to 250 bar across -20 to +205 °C.

STANDARDS AND COMPATIBILITY

The coupling half is built to ISO 16028 in size 3 with a nominal bore of 12.5 mm and mates with counterparts of the same size to that standard. Dimension B measures 38 mm.

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