

## GE20SR1/2EDOMDCF Male stud connector

Tube outside diameter 20 mm, G 1/2 A, galvanized steel, EO 24° cone end, heavy series



### Product description

The main function of Ermeto DIN male stud high pressure hydraulic tube fittings is to connect different numbers of tubes or hoses. This broad range of fittings, types GEO, GE-M-ED, GE-R-ED up to GE-M is available in steel and in a stainless steel version. Depending on the specific application, these fittings can be delivered with cutting ring (EO-PSR or DPR) or elastomeric seal (EO-2).

#### Markets:

- Automotive
- Defence
- Energy
- Environment
- Industrial
- Infrastructure
- Machine Tools
- Materials Handling
- Mobile
- Oil and Gas
- Power Generation
- Process
- Transportation
- Water

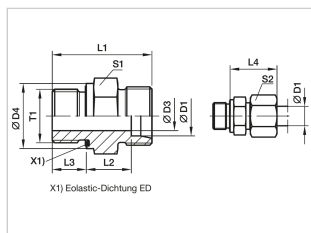
#### Applications:

- Suitable for general hydraulic applications.

#### Features/ benefits:

- Steel and Stainless steel fittings have a high corrosion resistance to aggressive media and environmental influences. These features extend the range of applications.
- High pressure: Ermeto DIN male stud high pressure hydraulic tube fittings have pressure ratings of up to 800 bar (S series) and 500 bar (L series), so that the fittings can be used in a wide range of applications.

### More images



#### Product properties

|                                           |                     |
|-------------------------------------------|---------------------|
| <b>Series</b>                             | Heavy               |
| <b>Specifications met</b>                 | DIN ISO 8434        |
| <b>Form</b>                               | Male stud connector |
| <b>Material</b>                           | Galvanized steel    |
| <b>Maximum working pressure in bar</b>    | 420                 |
| <b>Connection tube outside diameter 2</b> | 20 mm               |
| <b>Working temperature</b>                | -40°C up to 250°C   |

#### Dimensions

|                          |                                  |
|--------------------------|----------------------------------|
| <b>Connection 1</b>      | BSPP Male Thread - ED (ISO 1179) |
| <b>Connection 2</b>      | 24° cone end                     |
| <b>Size connection 1</b> | G 1/2 A                          |
| <b>L1</b>                | 45                               |
| <b>L2</b>                | 20,5                             |
| <b>L3</b>                | 14                               |
| <b>L4</b>                | 42                               |
| <b>ØD1</b>               | 20                               |
| <b>ØD3</b>               | 12                               |
| <b>ØD4</b>               | 27                               |
| <b>S1</b>                | 32                               |
| <b>S2</b>                | 36                               |
| <b>T1</b>                | G 1/2 A                          |