

GE12LR1/471 Male stud connector

Tube outside diameter 12 mm, G 1/4 A, stainless steel, EO 24° cone end, light 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

Series	Light
Specifications met	DIN ISO 8434
Form	Male stud connector
Material	Stainless steel
Maximum working pressure in bar	315
Optional accessories	Pre-assembled with nut and EO-DPR cutting ring
Connection tube outside diameter 2	12 mm
Working temperature	-60°C up to 400°C

Dimensions

Connection 1	Male BSPP thread - metal sealing edge (ISO 1179)
Connection 2	24° cone end
Size connection 1	G 1/4 A
L1	31
L2	12
L3	12
L4	27
ØD1	12
ØD3	6
ØD4	18
S1	19
S2	22
T	G 1/4 A