

## GR16/12S71 Straight reducer

Tube outside diameter 1 16 mm, Tube outside diameter 2 12 mm, stainless steel, EO 24° cone end, heavy series



### Product description

The main function of Ermeto DIN tube to tube high pressure hydraulic tube fittings is to connect different numbers of tubes. This broad range of Ermeto DIN tube to tube high pressure hydraulic tube fittings, types G, GR, W, T, TR, K, SV, up to WSV is available in steel and in a stainless steel version. Depending on the specific application, the 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
- Material Handling
- Mobile
- Oil and Gas
- Power Generation
- Process
- Transportation
- Water

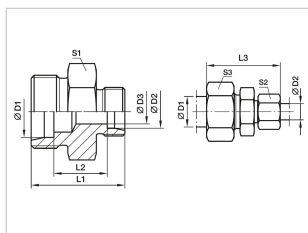
#### Applications:

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 tube to tube high pressure hydraulic tube fittings can be used in applications 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>                               | Straight reducer                               |
| <b>Material</b>                           | Stainless steel                                |
| <b>Maximum working pressure in bar</b>    | 400                                            |
| <b>Optional accessories</b>               | Pre-assembled with nut and EO-DPR cutting ring |
| <b>Connection tube outside diameter 1</b> | 16 mm                                          |
| <b>Connection tube outside diameter 2</b> | 12 mm                                          |
| <b>Working temperature</b>                | -60°C up to 400°C                              |

**Dimensions**

|                     |              |
|---------------------|--------------|
| <b>Connection 1</b> | 24° cone end |
| <b>Connection 2</b> | 24° cone end |
| <b>L1</b>           | 36           |
| <b>L2</b>           | 20           |
| <b>L3</b>           | 54           |
| <b>ØD1</b>          | 16           |
| <b>ØD2</b>          | 12           |
| <b>ØD3</b>          | 8            |
| <b>S1</b>           | 27           |
| <b>S2</b>           | 24           |
| <b>S3</b>           | 30           |