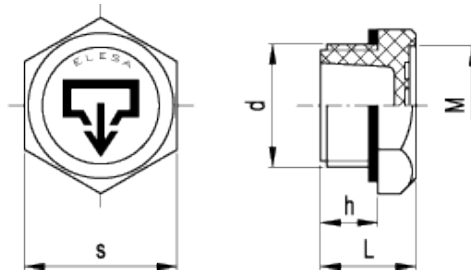


TSD.

Oil drain plugs



ELESA Original design



technical informations

Material

Glass-fibre reinforced polyamide based (PA) technopolymer. Resistant to solvents, oils, greases and other chemical agents.

Colour

Red similar to RAL 3000, matte finish.

Flat packing ring

NBR synthetic rubber.

Maximum continuous working temperature

100°C.

Graphic symbol "drain"

According to DIN regulations.

Accessories on request

TSD. plugs are suitable for mounting [MH. aluminium plates with graphic symbols.](#)

Technical data

An adequate tightening torque (see table below) is recommended when screwing the plug, so as to guarantee optimal tightness without any deformation of the packing ring. Suggested tightening torque is the result of laboratory tests carried out at ambient temperature (23°C) with plug, packing ring and reservoir walls perfectly cleaned.

| Standard Elements | | Main dimensions | | | | | Tightening torque | Weight |
|-------------------|-------------|-----------------|----|----|----|------|-------------------|--------|
| Code | Description | d | h | s | L | M | [Nm] | g |
| 59942 | TSD.10x1.5 | M10x1.5 | 9 | 19 | 16 | 15 | 4÷5 | 4 |
| 59944 | TSD.12x1.5 | M12x1.5 | 9 | 19 | 16 | 15 | 6÷8 | 4 |
| 59946 | TSD.14x1.5 | M14x1.5 | 9 | 19 | 16 | 15 | 6÷8 | 5 |
| 59948 | TSD.16x1.5 | M16x1.5 | 9 | 22 | 16 | 17 | 8÷10 | 7 |
| 59950 | TSD.18x1.5 | M18x1.5 | 11 | 26 | 18 | 20.5 | 8÷10 | 8 |
| 59952 | TSD.20x1.5 | M20x1.5 | 11 | 26 | 18 | 20.5 | 8÷10 | 8 |
| 59954 | TSD.22x1.5 | M22x1.5 | 12 | 32 | 20 | 25 | 10÷12 | 12 |
| 59956 | TSD.25x1.5 | M25x1.5 | 12 | 32 | 20 | 25 | 10÷12 | 12 |
| 59958 | TSD.26x1.5 | M26x1.5 | 12 | 32 | 20 | 25 | 10÷12 | 14 |
| 59960 | TSD.35x1.5 | M35x1.5 | 13 | 38 | 22 | 31 | 15÷18 | 15 |
| 59964 | TSD.40x1.5 | M40x1.5 | 14 | 46 | 24 | 38 | 15÷18 | 20 |

| Standard Elements | | Main dimensions | | | | | Tightening torque | Weight |
|-------------------|-------------|-----------------|----|----|----|------|-------------------|--------|
| Code | Description | d | h | s | L | M | [Nm] | g |
| 59972 | TSD.1/8 | G 1/8 | 9 | 19 | 16 | 15 | 4÷6 | 4 |
| 59974 | TSD.1/4 | G 1/4 | 9 | 19 | 16 | 15 | 4÷6 | 4 |
| 59976 | TSD.3/8 | G 3/8 | 9 | 22 | 16 | 17 | 8÷10 | 5 |
| 59978 | TSD.1/2 | G 1/2 | 11 | 26 | 18 | 20.5 | 8÷10 | 8 |
| 59980 | TSD.3/4 | G 3/4 | 12 | 32 | 20 | 25 | 10÷12 | 14 |
| 59982 | TSD.1 | G 1 | 13 | 38 | 22 | 31 | 15÷18 | 18 |
| 59986 | TSD.1¼ | G 1¼ | 14 | 46 | 24 | 38 | 15÷18 | 20 |
| 59988 | TSD.1½ | G 1½ | 15 | 55 | 26 | 46 | 15÷18 | 24 |



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