TSD.

ELESA Original design

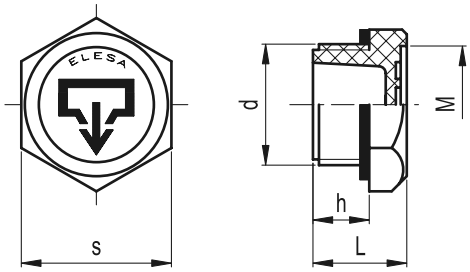
Oil drain plugs

PA +130° -30°

- **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**
  130°C.
- **Graphic symbol "drain"**
  According to DIN regulations.

Accessories on request
TDS. plugs are suitable for mounting MH. aluminium plates with graphic symbols (see page 955).

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.



Elesa Standards		Main dimensions					Tightening torque	⚖
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
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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