

TCD.

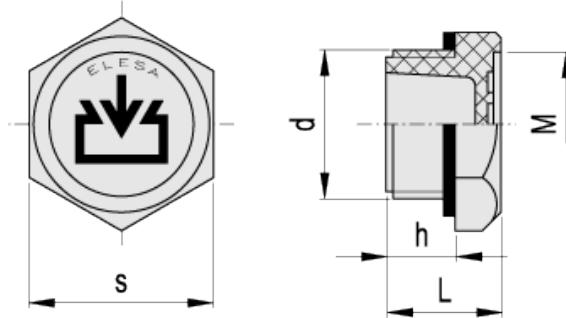
Oil fill plugs



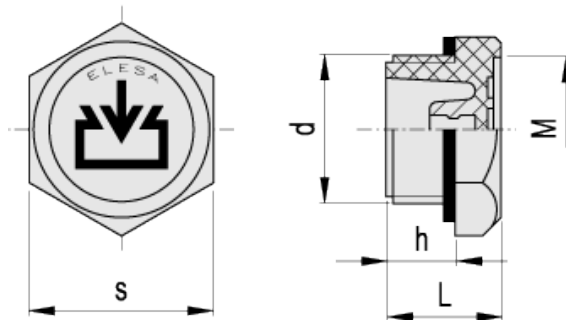
ELESA Original design



TCD with metric/BSP threads



TCD with NPT threads.



american unit
metric unit

Elesa Standards		Main dimensions					Tightening torque	Weight
Code	Description	d	h	s	L	M	[ft·lb] [Nm]	lbs g
58551	TCD.10x1.5	- M10x1.5	0.35 9	0.75 19	0.63 16	0.59 15	3+4 4+5	0.009 4
58553	TCD.12x1.5	- M12x1.5	0.35 9	0.75 19	0.63 16	0.59 15	4+6 6+8	0.009 4
58555	TCD.14x1.5	- M14x1.5	0.35 9	0.75 19	0.63 16	0.59 15	4+6 6+8	0.011 5

Elesa Standards		Main dimensions					Tightening torque	Weight
Code	Description	d	h	s	L	M	[ft·lb] [Nm]	lbs g
58557	TCD.16x1.5	- M16x1.5	0.35 9	0.87 22	0.63 16	0.67 17	6÷7 8÷10	0.015 7
58559	TCD.18x1.5	- M18x1.5	0.43 11	1.02 26	0.71 18	0.81 20.5	6÷7 8÷10	0.018 8
58561	TCD.20x1.5	- M20x1.5	0.43 11	1.02 26	0.71 18	0.81 20.5	6÷7 8÷10	0.018 8
58563	TCD.22x1.5	- M22x1.5	0.47 12	1.26 32	0.79 20	0.98 25	7÷9 10÷12	0.026 12
58565	TCD.25x1.5	- M25x1.5	0.47 12	1.26 32	0.79 20	0.98 25	7÷9 10÷12	0.026 12
58569	TCD.26x1.5	- M26x1.5	0.47 12	1.26 32	0.79 20	0.98 25	7÷9 10÷12	0.031 14
58567	TCD.35x1.5	- M35x1.5	0.51 13	1.5 38	0.87 22	1.22 31	11÷13 15÷18	0.033 15
58571	TCD.40x1.5	- M40x1.5	0.55 14	1.81 46	0.94 24	1.5 38	11÷13 15÷18	0.044 20

american unit
metric unit

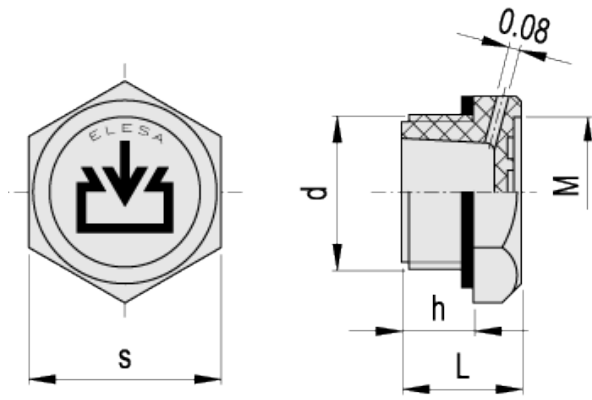
Elesa Standards		Main dimensions					Tightening torque	Weight
Code	Description	d	h	s	L	M	[ft·lb] [Nm]	lbs g
58591	TCD.1/8	- G 1/8	0.35 9	0.75 19	0.63 16	0.59 15	3÷4 4÷6	0.009 4
58601	TCD.1/4	- G 1/4	0.35 9	0.75 19	0.63 16	0.59 15	3÷4 4÷6	0.009 4
58611	TCD.3/8	- G 3/8	0.35 9	0.87 22	0.63 16	0.67 17	6÷7 8÷10	0.011 5
58621	TCD.1/2	- G 1/2	0.43 11	1.02 26	0.71 18	0.81 20.5	6÷7 8÷10	0.018 8
58631	TCD.3/4	- G 3/4	0.47 12	1.26 32	0.79 20	0.98 25	7÷9 10÷12	0.031 14
58641	TCD.1	- G 1	0.51 13	1.5 38	0.87 22	1.22 31	9÷11 12÷15	0.04 18
58643	TCD.1¼	- G 1¼	0.55 14	1.81 46	0.94 24	1.5 38	11÷13 15÷18	0.044 20
58645	TCD.1½	- G 1½	0.59 15	2.17 55	1.02 26	1.81 46	11÷13 15÷18	0.053 24

american unit
metric unit

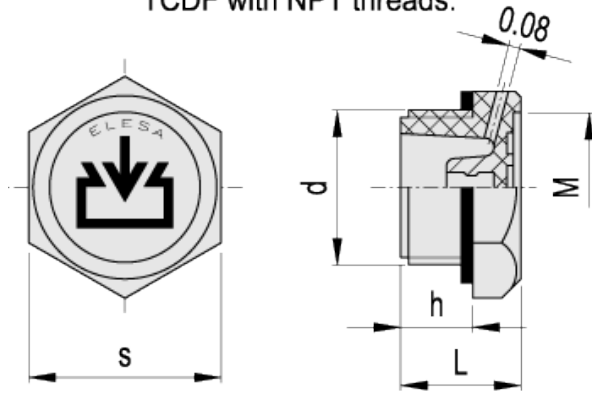
Elesa Standards		Main dimensions					Tightening torque	Weight
Code	Description	d	h	s	L	M	[ft·lb] [Nm]	lbs g
958601	TCD.1/4 NPT	1/4 NPT -	0.35 9	0.75 19	0.63 16	0.59 15	3÷4 4÷6	0.009 4
958611	TCD.3/8 NPT	3/8 NPT -	0.35 9	0.87 22	0.63 16	0.67 17	6÷7 8÷10	0.013 6
958621	TCD.1/2 NPT	1/2 NPT -	0.43 11	1.02 26	0.71 18	0.81 20.5	6÷7 8÷10	0.018 8
958631	TCD.3/4 NPT	3/4 NPT -	0.47 12	1.26 32	0.79 20	0.98 25	7÷9 10÷12	0.031 14

TCDF with metric/BSP threads

american unit
metric unit



TCDF with NPT threads.



Elesa Standards		Main dimensions					Tightening torque	Weight
Code	Description	d	h	s	L	M	[ft·lb] [Nm]	lbs g
58651	TCDF.10x1.5	- M10x1.5	0.35 9	0.75 19	0.63 16	0.59 15	3÷4 4÷5	0.009 4
58653	TCDF.12x1.5	- M12x1.5	0.35 9	0.75 19	0.63 16	0.59 15	4÷6 6÷8	0.009 4
58655	TCDF.14x1.5	- M14x1.5	0.35 9	0.75 19	0.63 16	0.59 15	4÷6 6÷8	0.011 5
58657	TCDF.16x1.5	- M16x1.5	0.35 9	0.87 22	0.63 16	0.67 17	6÷7 8÷10	0.015 7
58659	TCDF.18x1.5	- M18x1.5	0.43 11	1.02 26	0.71 18	0.81 20.5	6÷7 8÷10	0.018 8
58661	TCDF.20x1.5	- M20x1.5	0.43 11	1.02 26	0.71 18	0.81 20.5	6÷7 8÷10	0.018 8
58663	TCDF.22x1.5	- M22x1.5	0.47 12	1.26 32	0.79 20	0.98 25	7÷9 10÷12	0.026 12
58665	TCDF.25x1.5	- M25x1.5	0.47 12	1.26 32	0.79 20	0.98 25	7÷9 10÷12	0.026 12
58681	TCDF.26x1.5	- M26x1.5	0.47 12	1.26 32	0.79 20	0.98 25	7÷9 10÷12	0.031 14
58667	TCDF.35x1.5	- M35x1.5	0.51 13	1.5 38	0.87 22	1.22 31	11÷13 15÷18	0.033 15
58683	TCDF.40x1.5	- M40x1.5	0.55 14	1.81 46	0.94 24	1.5 38	11÷13 15÷18	0.044 20

american unit
metric unit

Elesa Standards		Main dimensions					Tightening torque	Weight
Code	Description	d	h	s	L	M	[ft·lb] [Nm]	lbs g
58669	TCDF.1/8	- G 1/8	0.35 9	0.75 19	0.63 16	0.59 15	3÷4 4÷6	0.009 4
58671	TCDF.1/4	- G 1/4	0.35 9	0.75 19	0.63 16	0.59 15	3÷4 4÷6	0.009 4
58673	TCDF.3/8	- G 3/8	0.35 9	0.87 22	0.63 16	0.67 17	6÷7 8÷10	0.011 5
58675	TCDF.1/2	- G 1/2	0.43 11	1.02 26	0.71 18	0.81 20.5	6÷7 8÷10	0.018 8
58677	TCDF.3/4	- G 3/4	0.47 12	1.26 32	0.79 20	0.98 25	7÷9 10÷12	0.031 14
58679	TCDF.1	- G 1	0.51 13	1.5 38	0.87 22	1.22 31	9÷11 12÷15	0.04 18
58685	TCDF.1¼	- G 1¼	0.55 14	1.81 46	0.94 24	1.5 38	11÷13 15÷18	0.044 20
58687	TCDF.1½	- G 1½	0.59 15	2.17 55	1.02 26	1.81 46	11÷13 15÷18	0.053 24

american unit
metric unit

Elesa Standards		Main dimensions					Tightening torque	Weight
Code	Description	d	h	s	L	M	[ft·lb] [Nm]	lbs g
958671	TCDF.1/4 NPT	1/4 NPT -	0.35 9	0.75 19	0.63 16	0.59 15	3÷4 4÷6	0.009 4
958673	TCDF.3/8 NPT	3/8 NPT -	0.35 9	0.87 22	0.63 16	0.67 17	6÷7 8÷10	0.013 6
958675	TCDF.1/2 NPT	1/2 NPT -	0.43 11	1.02 26	0.71 18	0.81 20.5	6÷7 8÷10	0.018 8
958677	TCDF.3/4 NPT	3/4 NPT -	0.47 12	1.26 32	0.79 20	0.98 25	7÷9 10÷12	0.031 14

Material

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

Colour

Black, matte finish.

Flat packing ring

NBR synthetic rubber.

Standard executions

- TCD.: without side hole.
- TCDF.: DIA= 0.08 (2 mm) with side breather hole.

Maximum continuous working temperature

270°F (130°C).

Graphic symbol "fill"

According to DIN regulations.

Accessories on request

TCD. and TCDF. oil fill plugs are suitable for mounting aluminium plates with graphic symbols type [MH](#).

Technical data

The tightening torque indicated in the table guarantees an optimal tightness, keeping the packing ring in the correct position.



STANDARD MACHINE ELEMENTS WORLDWIDE

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