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MATERIAL

Glass-fibre reinforced polyamide based (PA) technopolymer, black, colour, matte finish.

BOSS CAP

Acetal resin based (POM) technopolymer, black colour, matte finish, push-fit assembly.

RING

Matte anodised aluminium.
(ELESA original design - Reg. U.S. Pat. & TM Off.).

STANDARD EXECUTIONS

- Black-oxide steel boss, standard reamed hole.
- **VDT.:** without handle.
- **VDT+I:** with revolving handle I.621+x (page 500) in technopolymer.
- **VDT+IR:** with fold-away handle IR.620 (page 508) in technopolymer.

ACCESSORIES ON REQUEST

Axial retaining washer type GN 184 (see page 799).

SPECIAL EXECUTIONS ON REQUEST

Bosses with hole and keyway in compliance with ANSI B17.1-1967 tolerance (see page A-16).
To order the handwheel with keyway complete code and description with the index -K (i.e. 9170307-K VDT.100 A-3/8-K).

OTHER EXECUTIONS ON REQUEST

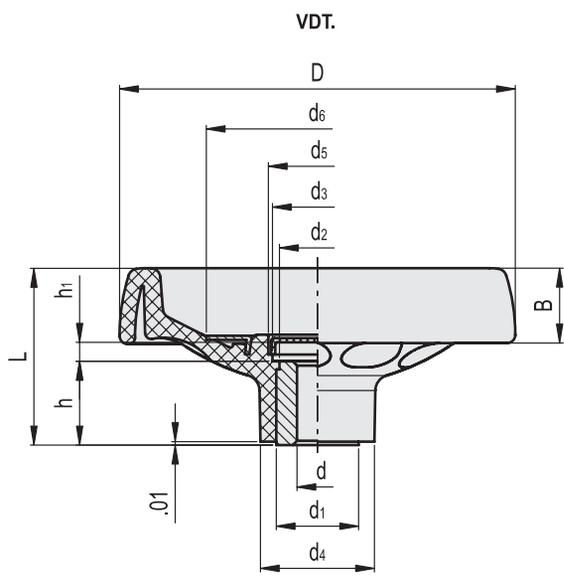
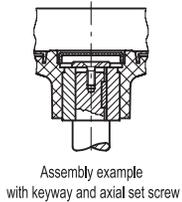
Standard metric holes.

ERGONOMY

The rim with internal rear scallops makes the grip and the manoeuvre of the handwheel easier.



ELESA Original design 2003



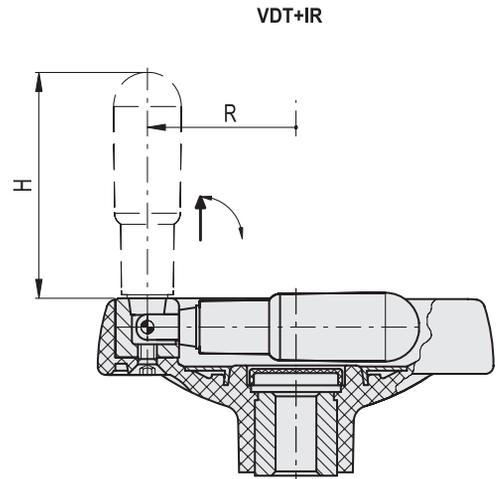
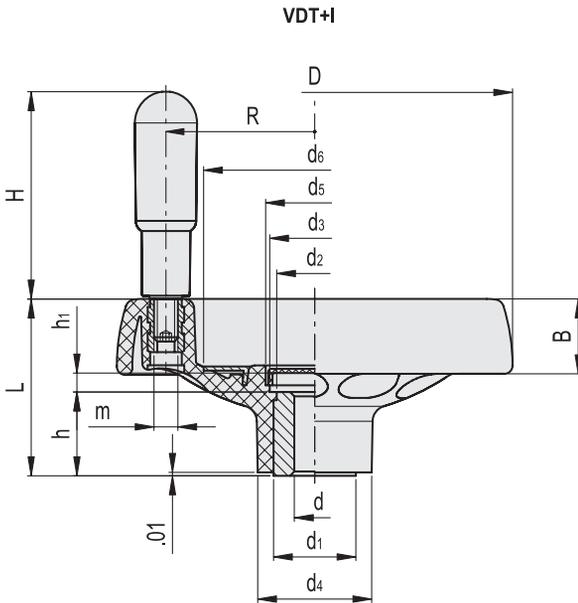
INCH

VDT.

Code	Description	D	d	L	B	d1	d2	d3	d4	d5	d6	h	h1	C# [ft.-lb]	L# [ft.-lb]	⚖️
9170307	VDT.100 A-3/8	3.94	0.375	1.93	0.87	0.87	0.79	1.02	1.26	1.1	2.13	0.87	0.22	133	15	0.34
9170507	VDT.125 A-3/8	4.92	0.375	2.24	0.94	1.02	0.94	1.1	1.42	1.22	2.76	1.06	0.28	147	17	0.63
9170707	VDT.160 A-1/2	6.3	0.500	2.52	1.06	1.38	1.3	1.5	1.81	1.57	3.54	1.1	0.43	295	187	1.11
9170907	VDT.200 A-5/8	7.87	0.625	2.68	1.18	1.57	1.5	1.97	2.01	2.05	4.33	1.22	0.35	442	26	1.61



Operating elements



VDT+I INCH

Code	Description	D	d	L	B	d1	d2	d3	d4	d5	d6	h	h1	H	m	R	C# [ft-lb]	L# [ft-lb]	⚖️
9170317	VDT.100+I A-3/8	3.94	0.375	1.93	0.87	0.87	0.79	1.02	1.26	1.1	2.13	0.87	0.22	2.36	M6	1.46	133	15	0.41
9170517	VDT.125+I A-3/8	4.92	0.375	2.24	0.94	1.02	0.94	1.1	1.42	1.22	2.76	1.06	0.28	2.56	M8	1.85	147	17	0.78
9170717	VDT.160+I A-1/2	6.3	0.500	2.52	1.06	1.38	1.3	1.5	1.81	1.57	3.54	1.1	0.43	3.15	M8	2.44	295	18	1.29
9170917	VDT.200+I A-5/8	7.87	0.625	2.68	1.18	1.57	1.5	1.97	2.01	2.05	4.33	1.22	0.35	3.54	M10	3.07	442	26	1.81

VDT+IR INCH

Code	Description	D	d	L	B	d1	d2	d3	d4	d5	d6	h	h1	H	R	C# [ft-lb]	L# [ft-lb]	⚖️
9170327	VDT.100+IR A-3/8	3.94	0.375	1.93	0.87	0.87	0.79	1.02	1.26	1.1	2.13	0.87	0.22	2.36	1.46	133	15	0.43
9170527	VDT.125+IR A-3/8	4.92	0.375	2.24	0.94	1.02	0.94	1.1	1.42	1.22	2.76	1.06	0.28	2.56	1.85	147	17	0.8
9170727	VDT.160+IR A-1/2	6.3	0.500	2.52	1.06	1.38	1.3	1.5	1.81	1.57	3.54	1.1	0.43	3.15	2.44	295	18	1.32
9170927	VDT.200+IR A-5/8	7.87	0.625	2.68	1.18	1.57	1.5	1.97	2.01	2.05	4.33	1.22	0.35	3.54	3.07	442	26	1.93

For maximum applicable torque (C) and impact strength (L) see Technical data on page A-3.