



MATERIAL

High-resilience polypropylene based (PP) technopolymer, black colour, matte finish.



BOSS-CAP

Anodised aluminium self-adhesive front plate.



VRTP.375: cover in polyester based technopolymer (PBT), RAL 7035 grey colour, glossy finish, press-fit assembly.



STANDARD EXECUTIONS

Black-oxide steel boss, standard reamed hole.



- **VRTP**: without handle.



- **VRTP+I**: with revolving handle I.621+x (see page 665) in technopolymer.



- **VRTP+IR**: with fold-away handle IR.620 (see page 674) in technopolymer.



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. 978431-R-K VRTP80+IR A-5/16-K).



ACCESSORIES ON REQUEST

- Axial retaining washer type GN 184 (see page 1021).



- Technopolymer boss cap in one of the Ergostyle colours, matte finish, available for VRTP.125, VRTP.160 and VRTP.200 (see ECB table).



OTHER EXECUTIONS ON REQUEST

Standard metric holes.



Code	Description	Boss cap for
29552-*	ECB.T2-*	VRTP.125
29553-*	ECB.T3-*	VRTP.160
29554-*	ECB.T4-*	VRTP.200

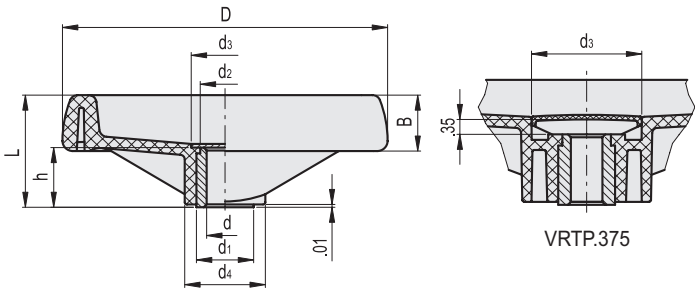
* Complete with colour index (C1, ..., C6).



C1	C2	C3	C4	C5	C6
RAL7021	RAL2004	RAL7035	RAL1021	RAL5024	RAL3000



VRTP.



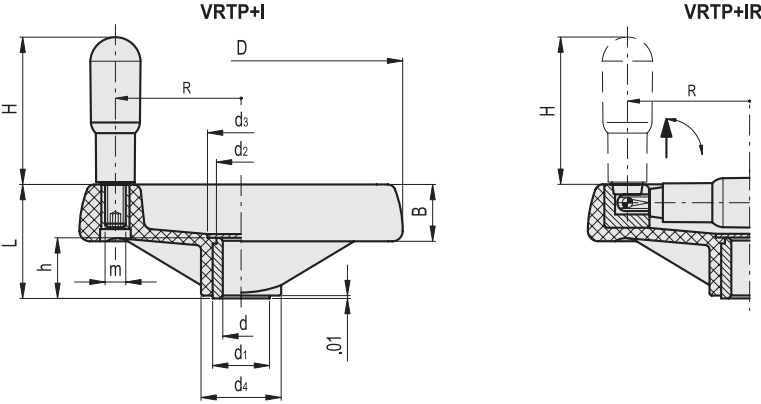
VRTP.375

INCH

VRTP.

Code	Description	D	d	L	B	d1	d2	d3	d4	h	C# [ft·lb]	L# [ft·lb]	Δ
978411-R	VRTP.80 A-5/16	3.15	0.312	1.38	0.71	0.71	0.63	0.81	0.98	0.67	24	4	0.16
978511-R	VRTP.100 A-3/8	3.9	0.375	1.46	0.79	0.71	0.63	0.81	1	0.67	40	5	0.22
978611-R	VRTP.125 A-3/8	4.92	0.375	1.73	0.87	0.87	0.79	1.02	1.22	0.87	69	7	0.36
978711-R	VRTP.160 A-1/2	6.3	0.500	2.01	0.98	1.02	0.94	1.26	1.57	1.06	136	11	0.62
978811-R	VRTP.200 A-5/8	7.87	0.625	2.4	1.1	1.18	1.1	1.42	1.91	1.34	221	18	1.08
978911-R	VRTP.250 A-5/8	9.84	0.625	2.72	1.26	1.38	1.3	1.73	2.28	1.5	310	21	1.61
978951-R	VRTP.300 A-3/4	11.81	0.750	3.07	1.4	1.57	1.46	2.05	2.6	1.69	354	27	2.07
979011-R	VRTP.375 A-3/4	14.76	0.750	3.43	1.54	1.38	1.3	2.76	3.19	1.69	280	41	2.97

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



VRTP+I

INCH

Code	Description	D	d	L	B	d1	d2	d3	d4	h	H	m	R	C# [ft·lb]	L# [ft·lb]	⚖
978421-R	VRTP.80+I A-5/16	3.15	0.312	1.38	0.71	0.71	0.63	0.81	0.98	0.67	1.77	M6	1.14	24	4	0.23
978521-R	VRTP.100+I A-3/8	3.9	0.375	1.46	0.79	0.71	0.63	0.81	1	0.67	2.36	M6	1.46	40	5	0.33
978621-R	VRTP.125+I A-3/8	4.92	0.375	1.73	0.87	0.87	0.79	1.02	1.22	0.87	2.56	M8	1.89	69	7	0.55
978721-R	VRTP.160+I A-1/2	6.3	0.500	2.01	0.98	1.02	0.94	1.26	1.57	1.06	2.87	M8	2.56	136	11	0.8
978821-R	VRTP.200+I A-5/8	7.87	0.625	2.4	1.1	1.18	1.1	1.42	1.91	1.34	3.15	M8	3.31	221	18	1.28
978921-R	VRTP.250+I A-5/8	9.84	0.625	2.72	1.26	1.38	1.3	1.73	2.28	1.5	3.54	M10	4.13	310	21	1.99
978961-R	VRTP.300+I A-3/4	11.81	0.750	3.07	1.4	1.57	1.46	2.05	2.6	1.69	3.54	M10	5	354	27	2.31
979021-R	VRTP.375+I A-3/4	14.76	0.750	3.43	1.54	1.38	1.3	2.76	3.19	1.69	3.54	M10	6.3	280	41	2.73

VRTP+IR

INCH

Code	Description	D	d	L	B	d1	d2	d3	d4	h	H	R	C# [ft·lb]	L# [ft·lb]	⚖
978431-R	VRTP.80+IR A-5/16	3.15	0.312	1.38	0.71	0.71	0.63	0.81	0.98	0.67	1.77	1.14	24	4	0.22
978531-R	VRTP.100+IR A-3/8	3.9	0.375	1.46	0.79	0.71	0.63	0.81	1	0.67	2.36	1.46	40	5	0.37
978631-R	VRTP.125+IR A-3/8	4.92	0.375	1.73	0.87	0.87	0.79	1.02	1.22	0.87	2.56	1.89	69	7	0.52
978731-R	VRTP.160+IR A-1/2	6.3	0.500	2.01	0.98	1.02	0.94	1.26	1.57	1.06	2.87	2.56	136	11	0.87
978831-R	VRTP.200+IR A-5/8	7.87	0.625	2.4	1.1	1.18	1.1	1.42	1.91	1.34	3.15	3.31	221	18	1.38
978931-R	VRTP.250+IR A-5/8	9.84	0.625	2.72	1.26	1.38	1.3	1.73	2.28	1.5	3.54	4.13	310	21	2.05
978971-R	VRTP.300+IR A-3/4	11.81	0.750	3.07	1.4	1.57	1.46	2.05	2.6	1.69	3.54	4.84	354	27	2.38
979031-R	VRTP.375+IR A-3/4	14.76	0.750	3.43	1.54	1.38	1.3	2.76	3.19	1.69	3.54	6.3	280	41	2.97

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

