

**MATERIAL**

Glass-fibre reinforced polyamide based (PA) technopolymer, certified self-extinguishing UL-94 V0, black colour, matte finish.

**STANDARD EXECUTION**

Brass boss with threaded blind hole (VCT.25) or pass-through hole (VCT. from 32 to 50).

**TECHNICAL DATA**

In long-term thermal ageing tests, with a maximum decrease in critical mechanical properties by 50%, the relative temperature index UL 746 B (RTI) was equal to 65.

The "V0" certification in accordance with UL-94 V (Underwriters Laboratories) (see page A-5) indicates that on a plastic test sample with specific shape and dimensions, in the vertical position, the flame is extinguished within 10 seconds, without generating incandescent drops.

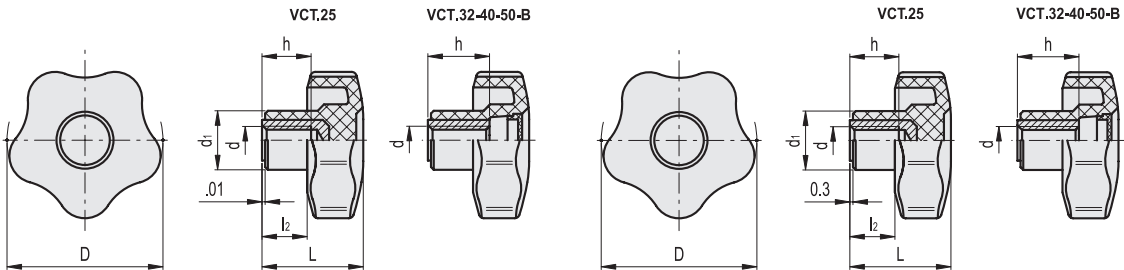


ELESA Original design

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**Conversion Table**  
1 mm = 0.039 inch

D	
mm	inch
25	0.98
32	1.26
40	1.57
50	1.97



INCH

METRIC

Code	Description	D	d2B	L	d1	l2	h	△
950534	VCT.25 AE-V0 B-10-32	0.98	10-32	0.75	0.51	0.31	0.39	0.01
950544	VCT.32 AE-V0 B-1/4-20	1.26	1/4-20	0.91	0.59	0.39	0.47	0.02
950564	VCT.40 AE-V0 B-5/16-18	1.57	5/16-18	1.06	0.67	0.47	0.71	0.05
950584	VCT.50 AE-V0 B-3/8-16	1.97	3/8-16	1.26	0.75	0.55	1.02	0.07

Code	Description	D	d6H	L	d1	l2	h	△
150534	VCT.25 AE-V0 B-M5	25	M5	19	13	8	10	6
150544	VCT.32 AE-V0 B-M6	32	M6	23	15	10	12	11
150564	VCT.40 AE-V0 B-M8	40	M8	27	17	12	18	24
150584	VCT.50 AE-V0 B-M10	50	M10	32	19	14	26	34

# "Max limit Tightening torque" means the max torque value at which the metal insert, in normal conditions of use, is perfectly and strongly anchored to the plastic material.