



Inch | Metric



elesa
Original design VCT.

3 Type

- E** With cover cap (tapped blind bore)
- C** With cover cap (plain blind bore, tol. H9)
- D** Without cover cap (tapped through bore)

Specification

- Five-lobed knob
Plastic
Technopolymer (Polypropylene PP)
 - Reinforced, shock-resistant
 - Temperature resistant up to 194 °F (90 °C)
 - Black, matte finish
- Insert
Type E and D: Brass
Type C: Steel
- Color of the cover cap (matte finish)

● DSW	Black, RAL 9005
● DOR	Orange, RAL 2004
● DGR	Gray, RAL 7035
● DGB	Yellow, RAL 1021
● DBL	Blue, RAL 5024
● DRT	Red, RAL 3000
● DGN	Green, RAL 6017
- Plastic (only Type E and with black cap) **SV**
Technopolymer (Polyamide PA)
 - Glass fiber reinforced
 - Self-extinguishing
 - Temperature resistant up to 302 °F (150 °C)
 - Black, matte finish
- ISO Fundamental Tolerances → page 2129
- Plastic Characteristics → page 2135
- RoHS compliant

Information

These EN 5337.2 knobs are characterized by their 5 lobes and recessed grips. They not only give them an attractive design, but their shape also allows a high torque to be achieved.

EN 5337.2 five-lobed knobs type SV are produced from a plastic material, which according to UL 94 V-O is classified as a self-extinguishing material.

This classification to UL 94 V-O (Underwriters Laboratories) determines the resistance of a plastic material to fire. This comprises a test on a piece of plastic material of a specific form and dimensions in a vertical position to be set afire, whereby the flame according to V-O must extinguish itself without burning droplets developing.

see also...

- Five-Lobed Knobs EN 5337.7 (with Stainless Steel Insert) → page 604
- Solid Five-Lobed Knobs EN 5337 (Phenolic Plastic) → page 596
- Solid Five-Lobed Knobs EN 5337.4 (with Stainless Steel Insert) → page 606
- Softline Five-Lobed Knobs EN 5337.6 → page 610
- Five-Lobed Knobs EN 5337.2 with Loss Protection GN 111.7 → page 2046

<p>How to order (Without cover cap)</p> <p style="text-align: center;">1 2 3</p> <p>EN 5337.2-1.26-1/4X20-D</p>	<p>1 Handle diameter d₁</p> <p>2 Thread d₃</p> <p>3 Type</p>
<p>How to order (With cover cap)</p> <p style="text-align: center;">1 2 3 4</p> <p>EN 5337.2-63-B8-C-DRT</p>	<p>1 Handle diameter d₁</p> <p>2 Bore d₄ (Thread d₂)</p> <p>3 Type</p> <p>4 Color of the cover cap</p>
<p>How to order (Self-extinguishing)</p> <p style="text-align: center;">1 2 3 4</p> <p>EN 5337.2-40-M8-E-SV</p>	<p>1 Handle diameter d₁</p> <p>2 Thread d₂</p> <p>3 Type</p> <p>4 Material</p>

Inch table

Dimensions in: inches - *millimeters*

1 d ₁	2 d ₂ Type E			2 d ₃ Type D			2 d ₄ +0.002 Type C		d ₅	d ₆	h ₁	h ₂	t ₁	t ₂ min.
	10 x 32	-	-	1/4 x 20	-	-	B 1/4*	-						
0.98** 24.9	10 x 32	-	-	1/4 x 20	-	-	B 1/4*	-	0.51 13.0	0.31 7.9	0.75 19.1	0.31 7.9	0.39 9.9	-
1.26 32.0	1/4 x 20	-	-	1/4 x 20	-	-	B 1/4*	-	0.59 15.0	0.39 9.9	0.91 23.1	0.39 9.9	0.47 11.9	0.47 11.9
1.57 39.9	1/4 x 20	5/16 x 18	5/16 x 18	5/16 x 18	-	-	B 1/4*	B 5/16*	0.67 17.0	0.51 13.0	1.06 26.9	0.47 11.9	0.71 18.0	0.55 14.0
1.97 50.0	5/16 x 18	3/8 x 16	3/8 x 16	3/8 x 16	-	-	B 5/16*	B 3/8*	0.75 19.1	0.59 15.0	1.26 32.0	0.55 14.0	0.79 20.1	0.63 16.0
2.48 63.0	3/8 x 16	1/2 x 13	3/8 x 16	3/8 x 16	1/2 x 13	-	B 3/8*	B 1/2*	0.87 22.1	0.75 19.1	1.46 37.1	0.63 16.0	1.02 25.9	1.02 25.9
2.91 73.9	1/2 x 13	-	-	-	-	-	B 1/2*	-	1.02 25.9	0.67 17.0	1.71 43.4	0.87 22.1	1.22 31.0	1.02 25.9

*With 1/4x20 set screw hole

Metric table

Dimensions in: millimeters - *inches*

1 d ₁	2 d ₂ Type E				SV Type E	2 d ₃ Type D			2 d ₄ H9 Type C		d ₅	d ₆	h ₁	h ₂	t ₁	t ₂ min.
	M 4	M 5	M 6	M 5		M 5	M 6	M 8	B 6	-						
25** 0.98	M 4	M 5	M 6	M 5	-	-	-	-	-	13 0.51	8 0.31	19 0.75	8 0.31	10 0.39	-	
32 1.26	M 5	M 6	M 8	M 6	M 5	M 6	M 8	B 6	-	15 0.59	10 0.39	23 0.91	10 0.39	12 0.47	12 0.47	
40 1.57	M 6	M 8	-	M 8	M 6	M 8	-	B 8	-	17 0.67	13 0.51	27 1.06	12 0.47	18 0.71	14 0.55	
40 1.57	M 10	-	-	-	M 10	-	-	-	-	17 0.67	13 0.51	27 1.06	12 0.47	17 0.67	-	
50 1.97	M 8	M 10	M 12	M 10	M 8	M 10	M 12	B 8	B 10	19 0.75	15 0.59	32 1.26	14 0.55	20 0.79	14 0.55	
63 2.48	M 8	M 10	M 12	-	M 8	M 10	M 12	B 8	B 10	22 0.87	19 0.75	37 1.46	16 0.63	26 1.02	20 0.79	
74 2.91	M 12	M 14	-	-	M 12	M 14	-	B 8	B 12	26 1.02	17 0.67	43.5 1.71	22 0.87	26 1.02	20 0.79	
74 2.91	M 16	-	-	-	M 16	-	-	B 16	-	26 1.02	17 0.67	43.5 1.71	22 0.87	31 1.22	20 0.79	
84 3.31	M 12	M 16	-	-	M 12	M 16	-	B 12	B 16	28 1.10	22 0.87	44 1.73	21 0.83	25 0.98	25 0.98	
95 3.74	M 16	-	-	-	-	-	-	-	-	32 1.26	19 0.75	46 1.81	21 0.83	22 0.87	-	

**Only available with black cover cap

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

