



- 3 Type**
- A** Shaft $\varnothing d_2 < \text{Bore } \varnothing d_3$
 - B** Shaft $\varnothing d_2 = \text{Bore } \varnothing d_3$

Metric table

Dimensions in: millimeters - inches

1 d ₁	2 d ₂ H9 Bore of the control knob = Shaft \varnothing						d ₃ Bore \varnothing of the position indicator	d ₄ Set screw with internal hex	l ₁	l ₂ Length of the protruding shaft		For position indicator
	Type A									Type B	min.	
22 0.87	B 6	B 8	-	-	-	B 10	10 0.39	M 4	15.5 0.61	4.5 0.18	9.6 0.38	EN 955 / EN 955.2
27 1.06	B 6	B 8	B 10	B 12	-	B 14	14 0.55	M 5	19.5 0.77	6 0.24	11.3 0.44	EN 954 / EN 954.2 / EN 9054
42 1.65	B 10	B 12	B 14	B 15	B 16	B 20	20 0.79	M 6	24 0.94	6.5 0.26	15 0.59	EN 953 / EN 953.2 / EN 9053 / EN 9153

Specification

- Aluminum
Black, anodized finish
- Set screw DIN 916
Stainless steel
With internal hex and serrated point
- Cover
Plastic, light gray
- ISO Fundamental Tolerances → page 2129
- RoHS compliant

Information

GN 957 control knobs are primarily used with position indicators. These control knobs offer a simple solution when the application requires manual fine adjustment. The design of this knob adapts it to the diameter of the adjustment shaft, so that no mounting adaptor is needed inside the position indicator to connect both items to the adjusting shaft on the machine.

see also...

- Digital Position Indicators EN 953 / EN 953.2 → page 372 / XYZ
- Digital Position Indicators EN 954 / EN 954.2 → page 374 / XYZ
- Digital Position Indicators EN 955 / EN 955.2 → page 376 / XYZ
- Digital Position Indicators EN 9053 → page 378
- Digital Position Indicators EN 9054 → page 380
- Digital Position Indicators EN 9153 → page 382

How to order GN957-27-B8-A	1	Outside diameter d ₁
	2	Bore d ₂
	3	Type

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

