



Metric table

Dimensions in: millimeters - inches

d ₁	d ₂		d ₃	h ₁	h ₂	t min.
	MS Insert	NI Insert				
63 2.48	M 8	M 10	23 0.91	30.5 1.20	16 0.63	13 0.51
80 3.15	M 10	M 12	30.5 1.20	37 1.46	20 0.79	17 0.67
100 3.94	M 12	M 14	35 1.38	43 1.69	23 0.91	20 0.79

Specification

- Three-lobed knob
Plastic
Technopolymer (Polyamide PA)
- Coated with a soft elastomer (TPE)
70 shore A
- Glass fiber reinforced
- Temperature resistant up to 266 °F (130 °C)
- Black, matte finish
- Softline coating is chemically bonded with the plastic core
- Tapped insert

- Brass	MS
- Stainless steel AISI 303	NI
- Color of the cover cap (matte finish):

Black, RAL 9005	● DSW
Orange, RAL 2004	● DOR
Gray, RAL 7035	● DGR
Yellow, RAL 1021	● DGB
Blue, RAL 5024	● DBL
Red, RAL 3000	● DRT
Green, RAL 6017	● DGN
- Plastic Characteristics → page QVX
- Stainless Steel Characteristics → page QVX
- RoHS compliant

Information

The Softline coating of the EN 533.6 three-lobed knobs makes these operating elements particularly “operator friendly” and hence ergonomic.

The soft, non-slip coating improves the contact in both moist (hand perspiration) and in dry conditions, with oily surfaces and at high or very low temperatures.

The use of Softline star knobs is recommended particularly when heavy duty clamping is required.

see also...

- Three-Lobed Knobs GN 5345 → page QVX
- Three-Lobed Knobs EN 5330 (Plastic) → page QVX

How to order	
1	Handle diameter d ₁
2	Thread d ₂
3	Insert material
4	Color of the cover cap

1 2 3 4
EN 533.6-80-M12-MS-DOR