



Inch | Metric



elesa

Original design VRTP. / VRTP+I



2 Bore code

B Without keyway

4 Type

A Without revolving handle
R With revolving handle

Specification

Body

- Plastic, Polypropylene (PP)
- High strength reinforced, shock-resistant
- Temperature resistant up to 32 °F to 176 °F (0 °C to 80 °C)
- Black, matte finish

Hub bushing

Steel, blackened finish

Cover

- Aluminum
 - Anodized, natural color
 - Self-adhesive
- Plastic, Polyester (PBT) for size 375
 - Gray, shiny finish

Threaded insert

Brass

Revolving handle

- Plastic, Polyamide (PA)
- Black, matte finish
- Threaded spindle
 - Steel, zinc plated, blue passivated finish

RoHS

On request

- Other modifications such as special inch and metric bores, keyways, set screw holes, etc.
- Replace revolving handle with softline revolving mushroom shaped knob EN 597.1

Two spoked handwheels EN 522 have an ergonomically shaped rim for a safer and more comfortable grip. Resistant to solvents, oils, grease and other chemical agents. No mounting hole in rim for handwheel without handle. Handle shipped loose; mounting of handle is required.

see also...

	Page
EN 597.1 Revolving Mushroom Shaped Knobs	QVX

Technical Information

Keyways WN 6885 / DIN 6885-1	QVX
Cross Holes GN 110	QVX
ISO Fundamental Tolerances	QVX
Plastic Characteristics	QVX

Accessory

GN 184 Countersunk Washers (for Axial Fixing)	QVX
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How to order (Inch)

EN 522-250-B5/8-A

1	Handwheel diameter d_1
2	Bore code
3	Bore diameter d_2
4	Type

How to order (Metric)

EN 522-125-B12-R

1	Handwheel diameter d_1
2	Bore code
3	Bore diameter d_2
4	Type

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4



Inch table

Dimensions in: inches / millimeters

d₁	d₂ H7 Bore	d₃	d₄	d₅	b	l₁	l₂	l₃	r	Ø Handle
3.15 80	5/16	0.71 18	0.81 20.5	0.98 25	0.71 18	0.67 17	1.38 35	1.77 45	1.14 29	0.63 16
3.94 100	3/8	0.71 18	0.81 20.5	1.00 25.5	0.79 20	0.67 17	1.46 37	2.36 60	1.46 37	0.71 18
4.92 125	3/8	0.87 22	1.02 26	1.22 31	0.87 22	0.87 22	1.73 44	2.56 65	1.89 48	0.87 22
6.30 160	1/2	1.02 26	1.22 31	1.57 40	0.98 25	1.06 27	2.01 51	2.87 73	2.56 65	0.91 23
7.87 200	5/8	1.18 30	1.42 36	1.91 48.5	1.10 28	1.34 34	2.40 61	3.15 80	3.31 84	0.94 24
9.84 250	5/8	1.38 35	1.73 44	2.28 58	1.26 32	1.50 38	2.72 69	3.54 90	4.13 105	0.98 25
11.81 300	3/4	1.57 40	2.05 52	2.60 66	1.40 35.5	1.69 43	3.07 78	3.54 90	5.00 127	0.98 25
14.76 375	3/4	1.38 35	2.76 70	3.19 81	1.54 39	1.69 43	3.43 87	3.54 90	6.30 160	0.98 25

Metric table

Dimensions in: millimeters / inches

d₁	d₂ H7 Bore	d₃	d₄	d₅	b	l₁	l₂	l₃	r	Ø Handle	
80 3.15	8	10	18 0.71	20.5 0.81	25 0.98	18 0.71	17 0.67	35 1.38	45 1.77	29 1.14	16 0.63
100 3.94	10	12	18 0.71	20.5 0.81	25.5 1.00	20 0.79	17 0.67	37 1.46	60 2.36	37 1.46	18 0.71
125 4.92	12	14	22 0.87	26 1.02	31 1.22	22 0.87	22 0.87	44 1.73	65 2.56	48 1.89	22 0.87
160 6.30	14	16	26 1.02	31 1.22	40 1.57	25 0.98	27 1.06	51 2.01	73 2.87	65 2.56	23 0.91
200 7.87	16	20	30 1.18	36 1.42	48.5 1.91	28 1.10	34 1.34	61 2.40	80 3.15	84 3.31	24 0.94
250 9.84	20	24	35 1.38	44 1.73	58 2.28	32 1.26	38 1.50	69 2.72	90 3.54	105 4.13	25 0.98
300 11.81	20	26	40 1.57	52 2.05	66 2.60	35.5 1.40	43 1.69	78 3.07	90 3.54	127 5.00	25 0.98
375 14.76	26	-	35 1.38	70 2.76	81 3.19	39 1.54	43 1.69	87 3.43	90 3.54	160 6.30	25 0.98