



Metric



elesa

Original design VDS+I-SST



Stainless Steel



iF product design award

2 Bore code

B Without keyway

4 Type

A Without revolving handle
R With revolving handle

Metric table

1 **3**

Dimensions in: millimeters / inches

d ₁	d ₂ H7 Type A	Type R	b	d ₃	d ₄	d ₅	d ₆	d ₇	h	l ₁	l ₂	l ₃	r	Ø Handle
100 3.94	10 0.394	10 0.39	24 0.94	22 0.87	20 0.79	30 1.18	25 0.98	27 1.06	9 0.35	22 0.87	34 1.34	60 2.36	39 1.54	15.5 0.61
125 4.92	-	12 0.47	28 1.10	26 1.02	24 0.94	35 1.38	28 1.10	31 1.22	11 0.43	27 1.06	39.5 1.56	60 2.36	49 1.93	18 0.71
150 5.91	14 0.551	14 0.55	32 1.26	26 1.02	24 0.94	38 1.50	30 1.18	34 1.34	10 0.39	30 1.18	44 1.73	65 2.56	58 2.28	22 0.87
200 7.87	20 0.787	20 0.79	39 1.54	40 1.57	38 1.50	50 1.97	40 1.57	44 1.73	13 0.51	36 1.42	53 2.09	90 3.54	81 3.19	25 0.98

Specification

Body

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

Hub bushing

Stainless steel AISI 304

Threaded insert

Brass

Cover

Plastic, light gray

Revolving handle

- Plastic, Polyamide (PA)
- Black, matte finish
- Spindle
Stainless steel AISI 304

RoHS

On request

- Other modifications such as inch and special metric bores, keyways, set screw holes, etc.
- Cover in other colors

Solid disk handwheels EN 521.5 have recessed grips at their back.

The cover conceals clamping elements, e.g. countersunk washers, as well as protruding and recessed shafts. For mounting, the cover is pushed in by hand. For dismantling, the cover can be raised and taken off by applying moderate pressure in the rim of the cover.

see also...

	Page
EN 521 Solid Disk Handwheels (Polypropylene, Steel Bushing)	QVX
EN 520.2 Solid Disk Handwheels (Phenolic Plastic, Stainless Steel Hub)	QVX

Technical Information

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

Accessory

GN 184.5 Countersunk Washers (for Axial Fixing)	QVX
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How to order

EN 521.5-125-B12-R

- 1** Handwheel diameter d₁
- 2** Bore code
- 3** Bore diameter d₂
- 4** Type

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

