



Metric



elesa
Original design VDS+IR-SST

SS Stainless Steel **if** iF product design award

2 Bore code

- B** Without keyway
- K** With keyway

4 Type

- R** With revolving retractable handle

Metric table

d ₁	d ₂ H7	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	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	45 1.77	39 1.54	15.5 0.61
125 4.92	12 0.472	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	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	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

Dimensions in: millimeters / inches

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

Cover

Plastic, light gray

Retractable handle

- Plastic, Polyamide (PA)
- Black, matte finish
- Retractable mechanism / Spindle
Stainless steel AISI 303

RoHS

On request

- Other modifications such as inch and special metric bores, set screw holes, etc.
- With safety retractable handle

To bring the handle of solid disk handwheels EN 521.6 is locked in a conical bore in the operating position.

For reversal, it must first be pulled from the cone in axial direction.

A pressure spring holds the handle in both positions. When swung out, it automatically engages again.

The cover conceals clamping elements, e.g. countershaft pulleys, 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.

Technical Information

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

Accessory

	Page
GN 184.5 Countersunk Washers (for Axial Fixing)	QVX

How to order

1	Handwheel diameter d ₁
2	Bore code
3	Bore diameter d ₂
4	Type

EN 521.6-100-B10-R

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

