




Original design VDT+IR


2 Bore code
B Without keyway

K With keyway DIN 6885-1 P9

4 Type
D With revolving retractable handle

1

3

d_1	d_2 H7 Bore	d_3	d_4	d_5	d_6	b	h	$l_1 -0.5$	$l_2 -0.5$	l_3	r	\varnothing Handle
100	10	22	20	25	32	22	5,5	22	49	60	37	18
125	12	26	24	29	37	25	7	27	58	65	47	22
160	14	35	33	37	46	27	11	28	64	80	62	24
200	20	40	38	48,5	51	30	9	31	67	90	78	25

Specification
Wheel body

Plastic, Polyamide (PA)

- Glass fiber reinforced
- Operating temperature 0 °C to +80 °C
- Black, matte finish

Hub bushing

Steel, blackened

Cover

Plastic

Black, matte finish

Retractable handle

Plastic, Polyamide (PA)

- Black, matte finish
- Retracting mechanism / Spindle

Steel, blackened

RoHS

Disk handwheels with retractable handle GN 524.3 are renowned in particular for their design and the matt passivated aluminum ring.

The handle in these handwheels 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.

see also...

GN 521.3 Handwheels with Retractable Handle (Polypropylene) QVX

GN 520.4 Handwheels with Retractable Handle (Phenolic Resin) QVX

Technical Information

Keyways P9 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

How to order

GN 524.3-125-B12-D
1 d_1

2 Bore code

3 d_2

4 Type