



elesa
Original design VDS+IR



2 Bore code

- B** Without keyway
- K** With keyway DIN 6885-1 P9

4 Type

- R** With revolving retractable handle

d₁	d₂ H7 Bore	b	d₃	d₄	d₅	d₆	d₇	h	l₁	l₂	l₃	r	Ø Handle	
80	8	10	20	18	16	25	13,5	16,5	4	17	38	45	28	15,5
100	10	12	24	22	20	30	25	27	9	22	34	45	39	15,5
125	12	14	28	26	24	35	28	31	11	27	39,5	60	49	18
150	14	16	32	26	24	38	30	34	10	30	44	65	58	22
175	16	20	36	35	33	44	35	39	16	28	49	80	70	24
200	20	24	39	40	38	50	40	44	13	36	53	90	81	25
250	20	-	43	40	38	57	48	50	19	36	60	90	104	25
300	20	-	46	40	36,5	72	65	68,5	18	44	66	90	124	25

Specification

Wheel body

- Plastic, Polypropylene (PP)
- Reinforced, shock-resistant
- Operating temperature 0 °C to +80 °C
- Black, matte finish

Hub bushing

Steel, blackened

Cover

- Plastic, black for $d_1 = 80$
- Plastic, light gray for $d_1 \geq 100$

Retractable handle

- Plastic, Polyamide (PA)
- Black, matte finish
- Retracting mechanism / Spindle
Steel, blackened

RoHS

On request

- With safety retractable handle (swivelling)
- Cover in other colors

The handle in the handwheels GN 521.3 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...

	Page
GN 524.3 Handwheels with Retractable Handle (Polyamide)	QVX
GN 520.4 Handwheels with Retractable Handle (Phenolic resin)	QVX
GN 521.6 Handwheels with Retractable Handle (Polypropylene, Retracting Mechanism Stainless Steel)	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
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How to order

GN 521.3-150-K16-R

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|----------|----------------------|
| 1 | d₁ |
| 2 | Bore code |
| 3 | d₂ |
| 4 | Type |