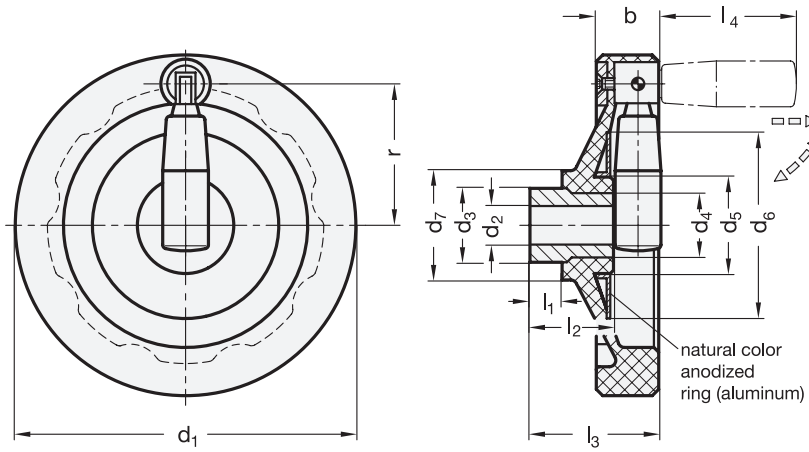
Handwheels with Retractable Handle

Plastic, Bushing / Retracting Mechanism Steel



elesa

Original design VDN.FP+IR-A

2 Bore code

B Without keyway
K With keyway DIN 6885-1 P9

4 Type

D With revolving retractable handle

1 d_1	3 d_2 H7 Bore	b	d_3	d_4	d_5	d_6	d_7	l_1 −0,5	l_2 −0,5	l_3	l_4	r	Ø Handle
100	10	26	24	22	35	54	39	12	33,5	51	56	37	22
125	12	28	32	26,5	44	70	46	15	38	57	56	48	22
150	14	30	32	26,5	50	80	48	15	38	60	65	57	23
175	16	32	40	33	55	90	56	15	43	66	80	68	26
200	20	32	40	33	55	90	60	15	43	68	90	76,5	28
225	20	33	49	40	66	110	66	15	44,5	71	90	88	28
250	22	36	49	40	66	110	70	15	44,5	75	90	101	28
300	26	36	58	58	94	148	82	18	56	87	90	124	28

Specification

Wheel body
Plastic, phenolic resin (PF)
- Reinforced
- Operating temperature -20 °C to +110 °C
- Black, shiny finish
- Flash mark polished

Hub bushing
Steel, blackened

Retractable handle
Plastic, phenolic resin (PF)
- Black, shiny finish
- Retracting mechanism
  Steel, blackened

RoHS

On request

- Without bore
- With safety-retractable handle
  (swivelling back automatically)

The handle in the handwheels GN 520.4 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.

see also...	Page
GN 521.3 Handwheels with Retractable Handle (Polypropylene, Bushing / Retracting Mechanism Steel)	QVX
GN 524.3 Handwheels with Retractable Handle (Polyamide, Bushing / Retracting Mechanism Steel)	ganternorm.com

Technical Information

ISO Fundamental Tolerances	QVX
Cross holes GN 110	QVX
Keyways P9 DIN 6885-1	QVX
Plastic Characteristics	QVX

Accessory

GN 184 Countersunk Washers (for Axial Fastening)	QVX

How to order

1 2 3 4
GN 520.4-200-K20-D

1	d_1
2	Bore code
3	d_2
4	Type