

# 1.580 N | Cylindrical handles

Technopolymer



## MATERIAL

High-resilience polypropylene based (PP) technopolymer, black colour, matte finish.

## STANDARD EXECUTION

Blind hole.

The elastic coupling, by press-fit assembly on h9 tolerance drawn stock bars, is not affected by vibrations and prevents the handle from slipping off (see Technical data on page A-12).

## ASSEMBLY INSTRUCTIONS

Fit the handle onto slight chamfered shaft end and push as far as possible by hand or by means of a small press. Alternatively it is possible to tap the handle with a plastic or wooden mallet until firmly in place. In this case we strongly recommend to use a cloth or other suitable soft material over the product to avoid any surface damage.

# 1.680 SOFT | Cylindrical handles

Soft-touch technopolymer



## MATERIAL

High-resilience polypropylene based (PP) technopolymer, coated with "soft-touch" thermoplastic elastomer (TPE) chemically bonded, hardness 70 Shore A, black colour, matte finish.

Produced from FDA compliant raw material (FDA CFR.21 and EU 10/2011).

## STANDARD EXECUTION

Threaded blind hole.

## FEATURES AND APPLICATIONS

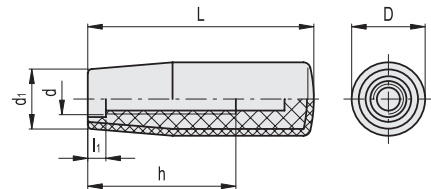
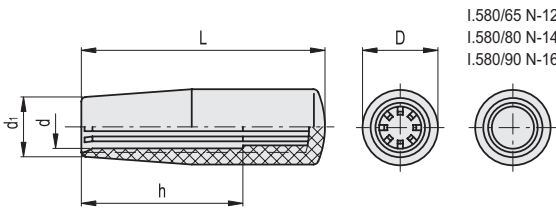
The coating, with "soft-touch" elastomer, improves the grip even in the presence of oils, greases and sweat from the hand. For this reason it is suitable for fitness machines, tools and machines for gardening and goods transport, high-precision instruments and disability aids.



ELESA Original design

Conversion Table	
1 mm = 0.039 inch	
L	
mm	inch
40	1.57
50	1.97
65	2.56
80	3.15
90	3.54

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1 mm = 0.039 inch	
L	
mm	inch
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### METRIC

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Code	Description	D	L	d	d1	h	⚖
24821	1.580/40 N-8	18	40	8	15	28	8
24831	1.580/50 N-10	21	50	10	17	35	10
24846	1.580/65 N-10	23	65	10	19	45	17
24848	1.580/65 N-12	23	65	12	19	45	16
24861	1.580/80 N-12	26	80	12	21	50	25
24863	1.580/80 N-14	26	80	14	21	50	24
24875	1.580/90 N-15	28	90	15	22	60	33
24876	1.580/90 N-16	28	90	16	22	60	32

Code	Description	D	L	d	d1	h	li	⚖
124861	1.680/65-M8 SOFT	24.5	65	M8	20.5	30	7	34
124862	1.680/65-M10 SOFT	24.5	65	M10	20.5	40	7	33
124864	1.680/80-M8 SOFT	26.5	80	M8	21	40	7	46
124865	1.680/80-M10 SOFT	26.5	80	M10	21	55	7	45
124866	1.680/80-M12 SOFT	26.5	80	M12	21	55	7	44
124871	1.680/90-M10 SOFT	28.5	90	M10	22	56	7	51
124872	1.680/90-M12 SOFT	28.5	90	M12	22	58	10	50

Fixed & Revolving handles