Safety handwheels with revolving handle





Material

High-strength, reinforced phenolic based (PF) Duroplast. Resistant to solvents, oils, greases and other chemical agents.

Colour

102

Operating elements

Black, glossy finish.

Assembly

GN 000.5 (see page 104) safety coupling bushing, hardened steel with ground sliding surfaces, H7 reamed assembly hole and keyway in compliance with DIN 6885/2 P9 tolerance (see page A17).

Matte anodised aluminium (ELESA original design).

• Revolving handle

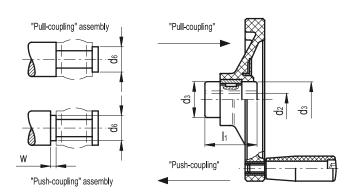
Type 1.281+x (see page 393) Duroplast, black colour, glossy finish.

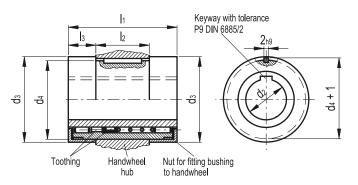
Special executions on request (For sufficient quantities)

These handwheels can be supplied with "Push-coupling". By inserting the bushing the other way round, the handwheel operates opposite to the above-mentioned way.

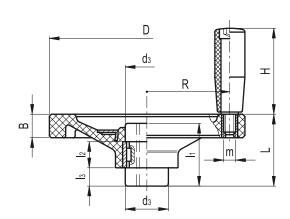
Instructions of use

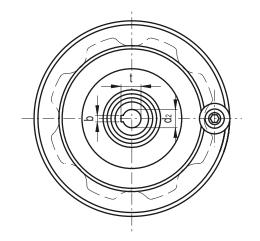
Safety handwheels are designed in accordance with accident prevention rules: in case of push or accidental pressure when the machine is operating, the handwheel is disengaged and is in the rest position. Only by "Pulling" the handwheel parallel to the axis can the shaft operate: the two toothed elements inside the bushing fit into each other in order to couple the handwheel to the shaft. The handwheel returns automatically to its rest position when it is released after the operation.











Sta	Main dimensions								Bore				Handle			△		
Code	Description	D	L	В	d3	d 4 -0.03	d6 max.	l2 ±0.2	l ₃	W min.	d 2 H7	t	b	lı	Н	m	R	g
70551	VD.125 FP+I+ST 12	125	45	15	29	25	17	18	12	4	12	13.1	4	42	65	M8	53	465
70751	VD.150 FP+I+ST 14	150	55	18	33	29	21	20	14	4	14	15.3	5	48	65	M8	64	650
70851	VD.175 FP+I+ST 14	175	56	19	33	29	21	20	14	4	14	15.3	5	48	80	M10	75	810
70951	VD.200 FP+I+ST 18	200	61	21	39	35	26	24	13	4	18	19.7	6	50	90	M10	86	1220
71151	VD.250 FP+I+ST 22	249	71	25	46	41	30	28	13	4	22	23.7	6	54	90	M10	109	1670