

VDS+IR

ELESA original design

Solid handwheels with fold-away handle

- **High-impact strength polypropylene-based (PP) technopolymer.**
Resistant to solvents, oils, greases and other chemical agents.
- **Black** standard colour with matte finish.
- Black oxide **steel boss** with standard H7 tolerance reamed holes.
- Light-grey acetal-resin based (POM) technopolymer push-fit **boss cap** removable by pressing on outer edge (from VDS.100 to VDS.300).
- Black polypropylene-based (PP) technopolymer push-fit **boss-cap** placed under the handle (for VDS.80).
- Technopolymer **fold-away handle**:
IR.612 (from VDS.100 to VDS.300)
IR.620 diametrically placed (VDS.80 - see page 279).
- **Rear finger grips.**
- **Axial retaining washer** (on request) type GN 184 (page 452).



Operating elements

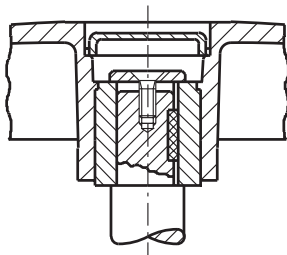
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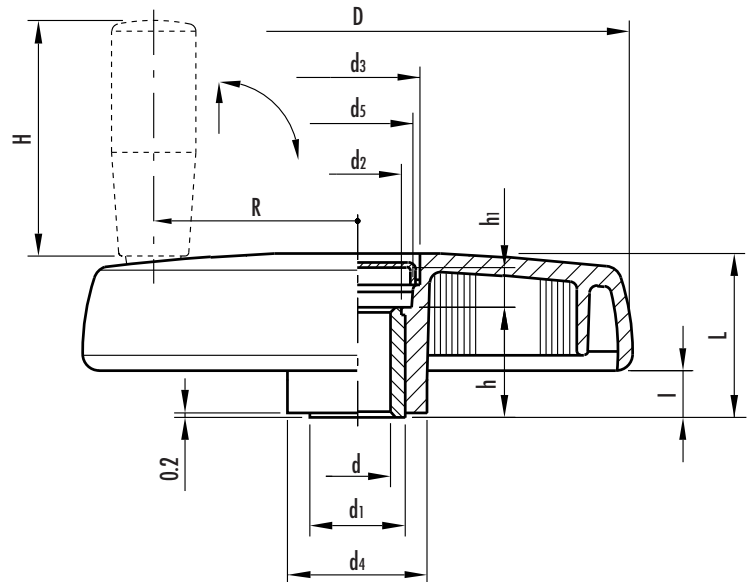
This product has been selected for its design by the international jury of "Die gute Industrieform-Hannover 1985"



This product has been selected for its design by the international jury of "XIV PREMIO Compasso d'oro-Milano 1987"



Assembly example with key and axial set screw



See Technical Data for maximum applicable torque (C) and impact strength (L).

Standard elements		Main dimensions									Bore		Handle		C	L	Weight
Code	Description	D	L	l	d1	d2	d3	d4	d5	h1	d H7	h	H	R	[N·m]	[J]	grams
72656 72657	VDS.80+IR A-8 VDS.80+IR A-10	83	38	18.5	18	16	16.5	25	13.5	3.5	8 10	17	45	28	34	6	114 110
72681 72682	VDS.100+IR A-10 VDS.100+IR A-12	102	34	10	22	20	27	30	25	9	10 12	22	50	39	60	14	170 163
72711 72712	VDS.125+IR A-12 VDS.125+IR A-14	125	39	11	26	24	31	35	28	8	12 14	27	56	49	125	14	307 303
72761 72762	VDS.150+IR A-14 VDS.150+IR A-16	150	44	12	26	24	34	38	30	10	14 16	30	65	58	180	15	432 415
72811 72812	VDS.175+IR A-16 VDS.175+IR A-20	176	49	13	35	33	39	44	35	16	16 20	28	80	79	195	20	577 565
72861 72862	VDS.200+IR A-20 VDS.200+IR A-24	200	53	14	40	38	44	50	40	13	20 24	36	90	81	320	27	710 670
72921	VDS.250+IR A-20	250	60	17	40	38	50	57	48	19	20	36	90	104	500	30	997
72971	VDS.300+IR A-20	300	66	20	40	36.5	68.5	72	66	20	20	44	90	124	500	30	1375