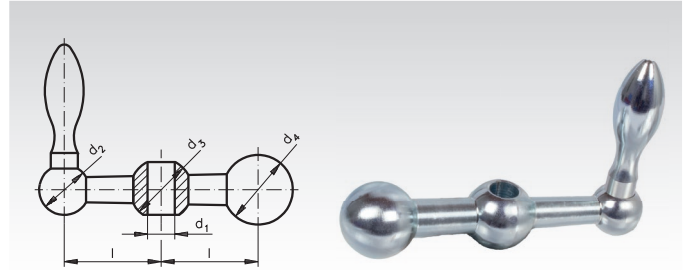


Tri-Ball Handles 2140

Material: Steel, zinc-plated, with handle DIN 39.
With through hole d_1^{H7}

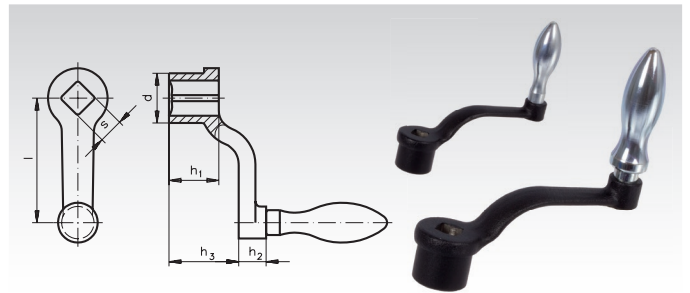


Ordering Details: e.g.: Product No. 667 425 00, Tri-Ball Handles 2140, Version A, 25 mm

Product No.	l mm	d_1^{H7} mm	d_2 mm	d_3 mm	d_4 mm	$t_{min.}$ mm	Handle-Ø mm	Weight g
667 425 00	25	7	13	16	18	11	10	60
667 434 00	34	8	16	20	22	15	14	136
667 441 00	41	10	18	23	25	17	16	194
667 450 00	50	12	20	26	28	19	18	283

Cranked Handles DIN 468 Tg

Material: Cast iron, plastic coated, black.
Handle made from Steel, zinc-plated.
Hand cranks: Square hole reamed true to gauge.
Hub: Machined, cast iron burr precisely ground, sand blasted.
Version F = with fixed handle.
Version D = with revolving handle.

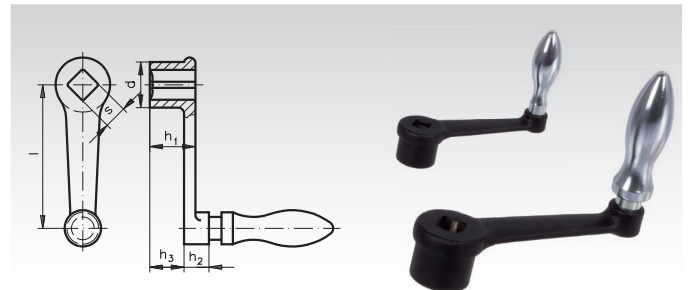


Ordering Details: e.g.: Product No. 668 008 00, Cranked Handle DIN 468 Tg, Version F, 80 mm

Product No. Version F	Product No. Version D	l mm	s^{H11} mm	d mm	h_1 mm	h_2 mm	h_3 mm	Grip- Ø mm	Weight Vers. F g	Weight Vers. D g
668 008 00	668 208 00	80	10	24	24	13	38	18	183	195
668 010 00	668 210 00	100	12	28	28	13	48	20	281	295
668 012 00	668 212 00	125	14	34	34	14	55	22	434	448
668 016 00	668 216 00	160	17	38	38	14	65	25	650	664
668 020 00	668 220 00	200	19	44	44	21	78	28	999	1022
668 025 00	668 225 00	250	22	48	48	21	90	32	1427	1435
668 031 00	668 231 00	315	24	54	54	26	105	36	2123	2168

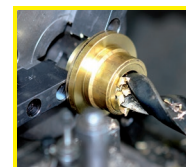
Cranked Handles DIN 469 Tg

Material: Cast iron, plastic coated, black.
Handle made from Steel, zinc-plated.
Hand cranks: Square hole reamed true to gauge.
Hub: Machined, cast iron burr precisely ground, sand blasted.
Version F = with fixed handle.
Version D = with revolving handle.



Ordering Details: e.g.: Product No. 669 008 00, Cranked Handle DIN 469 Tg, Version F, 80 mm

Product No. Version F	Product No. Version D	l mm	s^{H11} mm	d mm	h_1 mm	h_2 mm	h_3 mm	Grip- Ø mm	Weight Vers. F g	Weight Vers. D g
669 008 00	669 208 00	80	10	24	24	13	18	18	179	191
669 010 00	669 210 00	100	12	28	28	13	21	20	271	285
669 012 00	669 212 00	125	14	34	34	14	26	22	434	448
669 016 00	669 216 00	160	17	38	38	14	29	25	642	652
669 020 00	669 220 00	200	19	44	44	21	34	28	998	1021
669 025 00	669 225 00	250	22	48	48	21	36	32	1332	1340



**Reworking within
24h-service possible.
Custom made parts
on request.**