

L1458

LEAD SCREWS & NUTS

Material

Aluminium mould casting. Handle duroplast DF 31 black.
Hub machined; rim turned and mirror-finished on all sides, non-machined surfaces cleanly blasted.
For corresponding handle details see no. rotating handle.

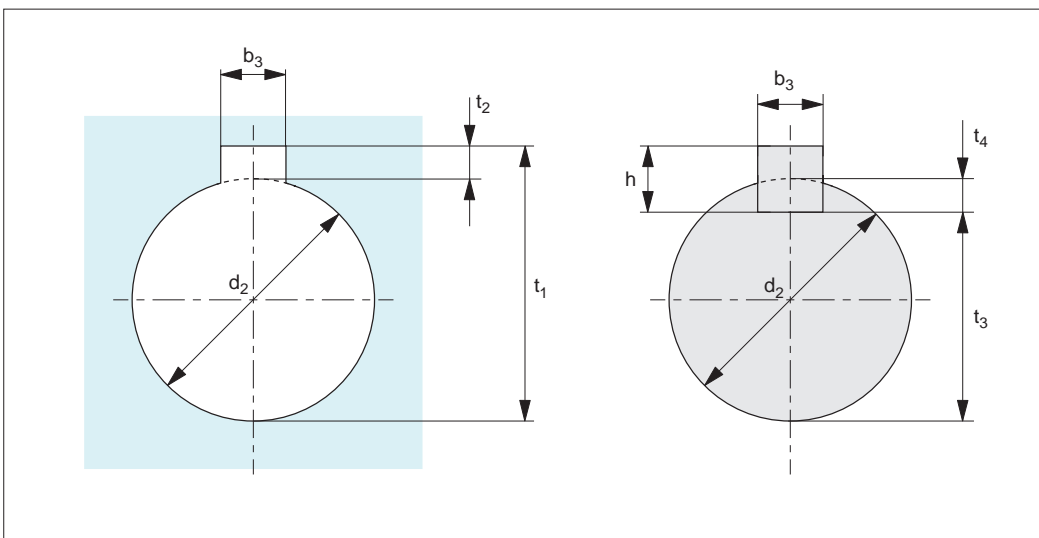
Technical Notes

There are gripping indentations on the rear sides.
The non-machined, raw surfaces are blasted; together with the mirror-polished rim these handwheels are therefore showing a finish which in most cases does not require additional lacquering.

Temperature range up to 110°C. Also available in black plastic coated - on request.

For keyways information (dim. t_1 and b_3) to DIN 6885.

Order No.	Finish	Bore dia.	d_1	d_2 tol. H7 Small	d_2 tol. H7 Large	d_3	d_4	l_1	l_2 ≈	l_3	w_1	Weight g
L1458.080-C	W/o Keyway, With Handle	d2 Large	80	10	12	26	M 6	16	26	13.0	18	160
L1458.100-C	W/o Keyway, With Handle	d2 Large	100	10	12	28	M 6	17	30	14.0	21	255
L1458.125-C	W/o Keyway, With Handle	d2 Large	125	12	14	31	M 8	18	33	15.0	23	390
L1458.140-C	W/o Keyway, With Handle	d2 Large	140	14	16	36	M 8	19	36	16.5	23	510
L1458.160-C	W/o Keyway, With Handle	d2 Large	160	14	16	36	M10	20	39	18.0	26	675
L1458.200-C	W/o Keyway, With Handle	d2 Large	200	18	20	42	M10	24	45	20.5	26	995
L1458.250-C	W/o Keyway, With Handle	d2 Large	250	22	26	48	M10	28	51	23.0	28	1625
L1458.080-D	With Keyway, With Handle	d2 Large	80	10	12	26	M 6	16	26	13.0	18	160
L1458.100-D	With Keyway, With Handle	d2 Large	100	10	12	28	M 6	17	30	14.0	21	255
L1458.125-D	With Keyway, With Handle	d2 Large	125	12	14	31	M 8	18	33	15.0	23	390
L1458.140-D	With Keyway, With Handle	d2 Large	140	14	16	36	M 8	19	36	16.5	23	510
L1458.160-D	With Keyway, With Handle	d2 Large	160	14	16	36	M10	20	39	18.0	26	675
L1458.200-D	With Keyway, With Handle	d2 Large	200	18	20	42	M10	24	45	20.5	26	995
L1458.250-D	With Keyway, With Handle	d2 Large	250	22	26	48	M10	28	51	23.0	28	1625



d_2	$b_{P9/JS9}$ hole	$b_{P9/N9}$ shaft	h	$t_1 = d_2 + t_2$	t_2	$t_3 = d_2 - t_4$	t_4
7	2	2	2	8	1+0,1	5,8	1,2+0,1
8	2	2	2	9	1	6,8	1,2
9	3	3	3	10,4	1,4	7,2	1,8
10	3	3	3	11,4	1,4	8,2	1,8
11	4	4	4	12,8	1,8	8,5	2,5
12	4	4	4	13,8	1,8	9,5	2,5
13	5	5	5	15,3	2,3	10	3
14	5	5	5	16,3	2,3	11	3
15	5	5	5	17,3	2,3	12	3
16	5	5	5	18,3	2,3	13	3
17	5	5	5	19,3	2,3	14	3
18	6	6	6	20,8	2,8	14,5	3,5
20	6	6	6	22,8	2,8	16,5	3,5
22	6	6	6	24,8	2,8	18,5	3,5
24	8	8	7	27,3	3,3+0,2	20	4+0,2
25	8	8	7	28,3	3,3	21	4
26	8	8	7	29,3	3,3	22	4
28	8	8	7	31,3	3,3	24	4
30	8	8	7	33,3	3,3	26	4
32	10	10	8	35,3	3,3	27	5
34	10	10	8	37,3	3,3	29	5
35	10	10	8	38,3	3,3	30	5
36	10	10	8	39,3	3,3	31	5
38	10	10	8	41,3	3,3	33	5
40	12	12	8	43,3	3,3	35	5
42	12	12	8	45,3	3,3	37	5
44	12	12	8	47,3	3,3	39	5