

77300

HANDWHEELS

Material

Aluminium mould casting. Plastic handle PF 31, DIN 7708.

Hub machined; rim turned and mirror-finished on all sides, non-machined surfaces cleanly blasted.

For corresponding handle details see no. 75120 rotating handle.

Technical Notes

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.

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

Order No.	Type	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
77300.W0012	W/o Keyway, W/o Handle	d_2 Small	125	12	14	31	-	18	33	15.0	-	301
77300.W0013	W/o Keyway, W/o Handle	d_2 Large	125	12	14	31	-	18	33	15.0	-	301
77300.W0014	W/o Keyway, W/o Handle	d_2 Small	140	14	16	36	-	19	36	16.5	-	400
77300.W0015	W/o Keyway, W/o Handle	d_2 Large	140	14	16	36	-	19	36	16.5	-	400
77300.W0016	W/o Keyway, W/o Handle	d_2 Small	160	14	16	36	-	20	39	18.0	-	520
77300.W0017	W/o Keyway, W/o Handle	d_2 Large	160	14	16	36	-	20	39	18.0	-	520
77300.W0020	W/o Keyway, W/o Handle	d_2 Small	200	18	20	42	-	24	45	20.5	-	886
77300.W0021	W/o Keyway, W/o Handle	d_2 Large	200	18	20	42	-	24	45	20.5	-	886
77300.W0025	W/o Keyway, W/o Handle	d_2 Small	250	22	26	48	-	28	51	23.0	-	1454
77300.W0026	W/o Keyway, W/o Handle	d_2 Large	250	22	26	48	-	28	51	23.0	-	1454
77300.W0112	With Keyway, W/o Handle	d_2 Small	125	12	14	31	-	18	33	15.0	-	303
77300.W0113	With Keyway, W/o Handle	d_2 Large	125	12	14	31	-	18	33	15.0	-	303
77300.W0114	With Keyway, W/o Handle	d_2 Small	140	14	16	36	-	19	36	16.5	-	406
77300.W0115	With Keyway, W/o Handle	d_2 Large	140	14	16	36	-	19	36	16.5	-	406
77300.W0116	With Keyway, W/o Handle	d_2 Small	160	14	16	36	-	20	39	18.0	-	542
77300.W0117	With Keyway, W/o Handle	d_2 Large	160	14	16	36	-	20	39	18.0	-	542
77300.W0120	With Keyway, W/o Handle	d_2 Small	200	18	20	42	-	24	45	20.5	-	914
77300.W0121	With Keyway, W/o Handle	d_2 Large	200	18	20	42	-	24	45	20.5	-	914
77300.W0125	With Keyway, W/o Handle	d_2 Small	250	22	26	48	-	28	51	23.0	-	1446
77300.W0126	With Keyway, W/o Handle	d_2 Large	250	22	26	48	-	28	51	23.0	-	1446
77300.W0512	W/o Keyway, With Handle	d_2 Small	125	12	14	31	M 8	18	33	15.0	23	390
77300.W0513	W/o Keyway, With Handle	d_2 Large	125	12	14	31	M 8	18	33	15.0	23	390
77300.W0514	W/o Keyway, With Handle	d_2 Small	140	14	16	36	M 8	19	36	16.5	23	490
77300.W0515	W/o Keyway, With Handle	d_2 Large	140	14	16	36	M 8	19	36	16.5	23	490
77300.W0516	W/o Keyway, With Handle	d_2 Small	160	14	16	36	M10	20	39	18.0	26	645
77300.W0517	W/o Keyway, With Handle	d_2 Large	160	14	16	36	M10	20	39	18.0	26	645
77300.W0520	W/o Keyway, With Handle	d_2 Small	200	18	20	42	M10	24	45	20.5	26	1000
77300.W0521	W/o Keyway, With Handle	d_2 Large	200	18	20	42	M10	24	45	20.5	26	1000
77300.W0525	W/o Keyway, With Handle	d_2 Small	250	22	26	48	M10	28	51	23.0	28	1585
77300.W0526	W/o Keyway, With Handle	d_2 Large	250	22	26	48	M10	28	51	23.0	28	1585
77300.W0612	With Keyway, With Handle	d_2 Small	125	12	14	31	M 8	18	33	15.0	23	390
77300.W0613	With Keyway, With Handle	d_2 Large	125	12	14	31	M 8	18	33	15.0	23	390



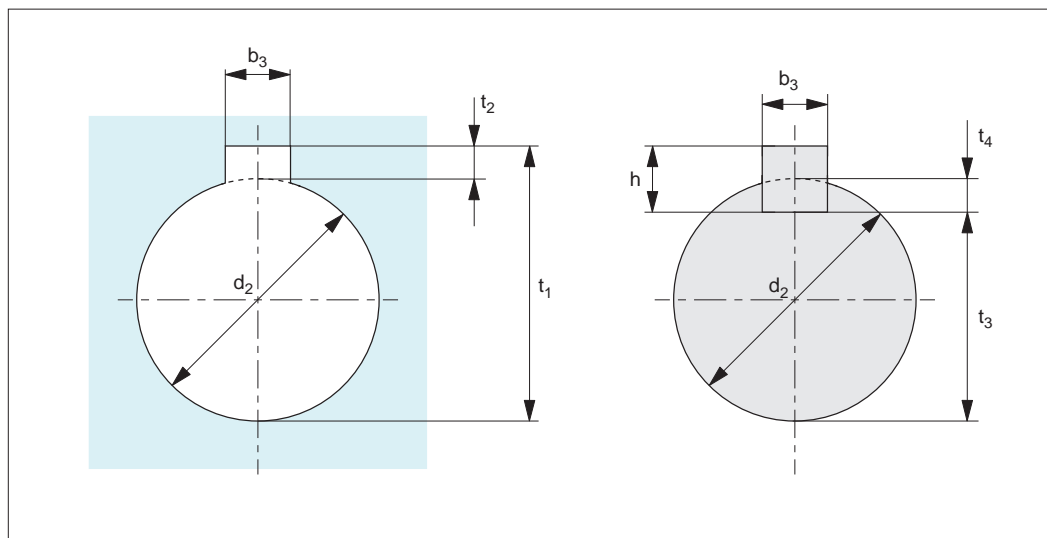
Order No.	Type	Bore dia.	d ₁	d ₂		d ₃	d ₄	l ₁	l ₂ ~	l ₃	w ₁	Weight g
				tol. H7 ^{Small}	tol. H7 ^{Large}							
77300.W0614	With Keyway, With Handle	d ₂ Small	140	14	16	36	M 8	19	36	16.5	23	490
77300.W0615	With Keyway, With Handle	d ₂ Large	140	14	16	36	M 8	19	36	16.5	23	490
77300.W0616	With Keyway, With Handle	d ₂ Small	160	14	16	36	M10	20	39	18.0	26	645
77300.W0617	With Keyway, With Handle	d ₂ Large	160	14	16	36	M10	20	39	18.0	26	645
77300.W0620	With Keyway, With Handle	d ₂ Small	200	18	20	42	M10	24	45	20.5	26	1000
77300.W0621	With Keyway, With Handle	d ₂ Large	200	18	20	42	M10	24	45	20.5	26	1000
77300.W0625	With Keyway, With Handle	d ₂ Small	250	22	26	48	M10	28	51	23.0	28	1585
77300.W0626	With Keyway, With Handle	d ₂ Large	250	22	26	48	M10	28	51	23.0	28	1585

HANDWHEELS



Keyway Dimensions to DIN 6885

Knobs, Handles & Handwheels



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