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Handwheels • DIN 950 light metal
EH 24590.



Product Description

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

Material

Handwheel
- Light metal Al

Machine handle DIN 39 EH 24450.
- Steel, turned, zinc-plated by galvanization, passivated

Machine handle DIN 98 EH 24460. rotating
- Steel, turned, zinc-plated by galvanization, passivated

Assembly

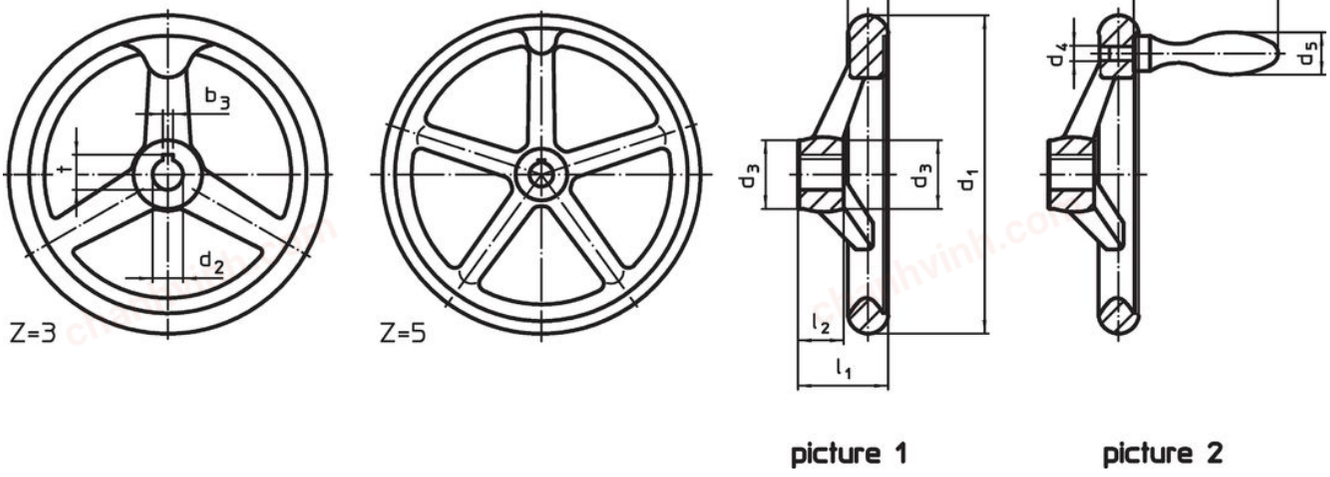
Shaft-end washers EH 22270. for axial fastening.

More information

Further products

- Shaft-End Washers
- Rotating Machine Handles, DIN 98

Drawing



picture 1 picture 2

The orientation of the hub keyway may be different than shown in the drawing.

Order information

Dimensions								Hub keyway, DIN 6885 sheet 1		Number of spokes	Corresponding machine handle DIN 39 / DIN 98		Art. No.
d_1	d_2 H7	d_3	d_4	d_5	l_1 ~	l_2	l_3 ~	b_3	t	z			
[mm]								[mm]			[mm]		
without hub keyway, without handle, form B-F/A (formerly: A 4) – picture 1													
80	**10**	24	–	–	29	16	–	–	–	3	–	129.0 g	24590.0000
80	**12**	24	–	–	29	16	–	–	–	3	–	128.0 g	24590.0001
100	**10**	26	–	–	33	17	–	–	–	3	–	207.0 g	24590.0005
100	**12**	26	–	–	33	17	–	–	–	3	–	205.0 g	24590.0006
125	**12**	28	–	–	36	18	–	–	–	3	–	292.0 g	24590.0010
125	**14**	28	–	–	36	18	–	–	–	3	–	298.0 g	24590.0011
140	**14**	30	–	–	39	19	–	–	–	3	–	394.0 g	24590.0015
140	**16**	30	–	–	39	19	–	–	–	3	–	363.0 g	24590.0016
160	**14**	32	–	–	40	20	–	–	–	3	–	480.0 g	24590.0020
160	**16**	32	–	–	40	20	–	–	–	3	–	471.0 g	24590.0021
200	**18**	38	–	–	45	24	–	–	–	3	–	783.0 g	24590.0030
200	**22**	38	–	–	45	24	–	–	–	3	–	770.0 g	24590.0031
250	**22**	45	–	–	50	28	–	–	–	5	–	1.5 kg	24590.0040
250	**26**	45	–	–	50	28	–	–	–	5	–	1.5 kg	24590.0041

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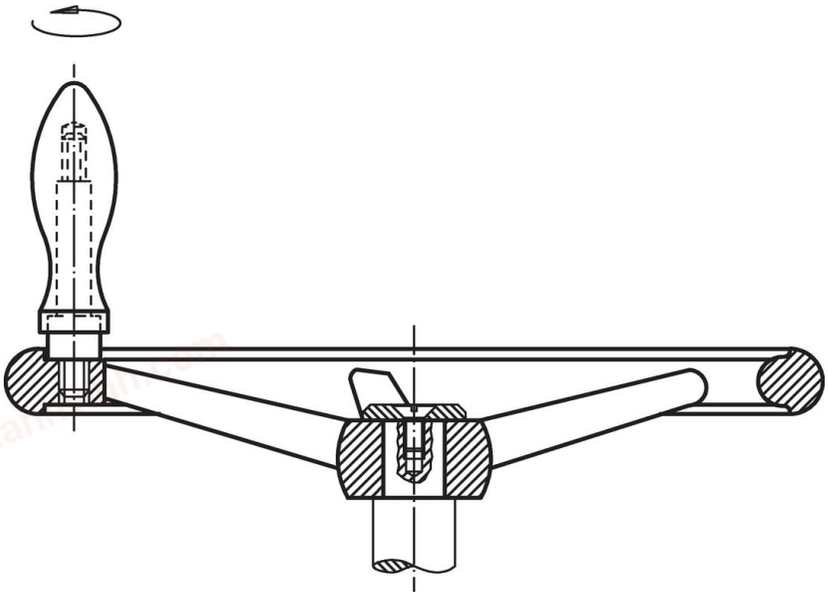
Dimensions								Hub keyway, DIN 6885 sheet 1		Number of spokes	Corresponding machine handle		Art. No.
d_1	d_2 H7	d_3	d_4	d_5	l_1 ~	l_2	l_3 ~	b_3	t	z	DIN 39 / DIN 98		
[mm]								[mm]			[mm]		
315	**26**	53	–	–	56	33	–	–	–	5	–	2.4 kg	24590.0045
315	**30**	53	–	–	56	33	–	–	–	5	–	2.3 kg	24590.0046
400	**30**	65	–	–	63	38	–	–	–	5	–	3.7 kg	24590.0050
400	**34**	65	–	–	63	38	–	–	–	5	–	3.7 kg	24590.0051
with hub keyway, without handle, form N-F/A (formerly: A 3) – picture 1													
80	**10**	24	–	–	29	16	–	3	11.4	3	–	128.0 g	24590.0100
80	**12**	24	–	–	29	16	–	4	13.8	3	–	128.0 g	24590.0101
100	**10**	26	–	–	33	17	–	3	11.4	3	–	208.0 g	24590.0105
100	**12**	26	–	–	33	17	–	4	13.8	3	–	199.0 g	24590.0106
125	**12**	28	–	–	36	18	–	4	13.8	3	–	292.0 g	24590.0110
125	**14**	28	–	–	36	18	–	5	16.3	3	–	291.0 g	24590.0111
140	**14**	30	–	–	39	19	–	5	16.3	3	–	374.0 g	24590.0115
140	**16**	30	–	–	39	19	–	5	18.3	3	–	318.0 g	24590.0116
160	**14**	32	–	–	40	20	–	5	16.3	3	–	422.0 g	24590.0120
160	**16**	32	–	–	40	20	–	5	18.3	3	–	422.0 g	24590.0121
200	**18**	38	–	–	45	24	–	6	20.8	3	–	779.0 g	24590.0130
200	**22**	38	–	–	45	24	–	6	24.8	3	–	758.0 g	24590.0131
250	**22**	45	–	–	50	28	–	6	24.8	5	–	1.4 kg	24590.0140
250	**26**	45	–	–	50	28	–	8	29.3	5	–	1.5 kg	24590.0141
315	**26**	53	–	–	56	33	–	8	29.3	5	–	2.5 kg	24590.0145
315	**30**	53	–	–	56	33	–	8	33.3	5	–	2.3 kg	24590.0146
400	**30**	65	–	–	63	38	–	8	33.3	5	–	3.6 kg	24590.0150
400	**34**	65	–	–	63	38	–	10	37.3	5	–	3.5 kg	24590.0151
without hub keyway, with rotating handle EH 24460., assembled form B-F/G (formerly D 4) – picture 2													
80	**10**	24	M 6	16	29	16	49	–	–	3	16	121.0 g	24590.0200
80	**12**	24	M 6	16	29	16	49	–	–	3	16	191.0 g	24590.0201
100	**10**	26	M 6	16	33	17	49	–	–	3	16	258.0 g	24590.0205
100	**12**	26	M 6	16	33	17	49	–	–	3	16	220.0 g	24590.0206
125	**12**	28	M 8	20	36	18	61	–	–	3	20	340.0 g	24590.0210
125	**14**	28	M 8	20	36	18	61	–	–	3	20	340.0 g	24590.0211
140	**14**	30	M 8	20	39	19	61	–	–	3	20	430.0 g	24590.0215
140	**16**	30	M 8	20	39	19	61	–	–	3	20	430.0 g	24590.0216
160	**14**	32	M10	25	40	20	75	–	–	3	25	611.0 g	24590.0220
160	**16**	32	M10	25	40	20	75	–	–	3	25	614.0 g	24590.0221
200	**18**	38	M10	25	45	24	75	–	–	3	25	970.0 g	24590.0230
200	**22**	38	M10	25	45	24	75	–	–	3	25	650.0 g	24590.0231
250	**22**	45	M12	32	50	28	95	–	–	5	32	1.9 kg	24590.0240
250	**26**	45	M12	32	50	28	95	–	–	5	32	1.9 kg	24590.0241
315	**26**	53	M12	32	56	33	95	–	–	5	32	2.7 kg	24590.0245
315	**30**	53	M12	32	56	33	95	–	–	5	32	2.7 kg	24590.0246
400	**30**	65	M12	32	63	38	95	–	–	5	32	4.3 kg	24590.0250
400	**34**	65	M12	32	63	38	95	–	–	5	32	14.0 g	24590.0251
with hub keyway, with rotating handle EH 24460. assembled, form N-F/G (formerly: D 3) – picture 2													
80	**10**	24	M 6	16	29	16	49	3	11.4	3	16	195.0 g	24590.0300
80	**12**	24	M 6	16	29	16	49	4	13.8	3	16	192.0 g	24590.0301
100	**10**	26	M 6	16	33	17	49	3	11.4	3	16	268.0 g	24590.0305
100	**12**	26	M 6	16	33	17	49	4	13.8	3	16	258.0 g	24590.0306
125	**12**	28	M 8	20	36	18	61	4	13.8	3	20	340.0 g	24590.0310
125	**14**	28	M 8	20	36	18	61	5	16.3	3	20	340.0 g	24590.0311
140	**14**	30	M 8	20	39	19	61	5	16.3	3	20	424.0 g	24590.0315
140	**16**	30	M 8	20	39	19	61	5	18.3	3	20	430.0 g	24590.0316
160	**14**	32	M10	25	40	20	75	5	16.3	3	25	615.0 g	24590.0320
160	**16**	32	M10	25	40	20	75	5	18.3	3	25	615.0 g	24590.0321
200	**18**	38	M10	25	45	24	75	6	20.8	3	25	970.0 g	24590.0330
200	**22**	38	M10	25	45	24	75	6	24.8	3	25	970.0 g	24590.0331
250	**22**	45	M12	32	50	28	95	6	24.8	5	32	1.9 kg	24590.0340
250	**26**	45	M12	32	50	28	95	8	29.3	5	32	1.9 kg	24590.0341

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Dimensions								Hub keyway, DIN 6885 sheet 1		Number of spokes	Corresponding machine handle		Art. No.
d_1	d_2 H7	d_3	d_4	d_5	l_1 ~	l_2	l_3 ~	b_3	t	z	DIN 39 / DIN 98		
[mm]								[mm]			[mm]		
315	**26**	53	M12	32	56	33	95	8	29.3	5	32	976.0 g	24590.0345
315	**30**	53	M12	32	56	33	95	8	33.3	5	32	2.6 kg	24590.0346
400	**30**	65	M12	32	63	38	95	8	33.3	5	32	5.0 kg	24590.0350
400	**34**	65	M12	32	63	38	95	10	37.3	5	32	1.8 kg	24590.0351
without hub keyway, with machine handle EH 24450., assembled, form B-F/G (formerly: F 4) – picture 2													
80	**10**	24	M 6	16	29	16	50	–	–	3	16	181.0 g	24590.0400
80	**12**	24	M 6	16	29	16	50	–	–	3	16	150.0 g	24590.0401
100	**10**	26	M 6	16	33	17	50	–	–	3	16	210.0 g	24590.0405
100	**12**	26	M 6	16	33	17	50	–	–	3	16	210.0 g	24590.0406
125	**12**	28	M 8	20	36	18	64	–	–	3	20	340.0 g	24590.0410
125	**14**	28	M 8	20	36	18	64	–	–	3	20	340.0 g	24590.0411
140	**14**	30	M 8	20	39	19	64	–	–	3	20	420.0 g	24590.0415
140	**16**	30	M 8	20	39	19	64	–	–	3	20	420.0 g	24590.0416
160	**14**	32	M10	25	40	20	80	–	–	3	25	615.0 g	24590.0420
160	**16**	32	M10	25	40	20	80	–	–	3	25	615.0 g	24590.0421
200	**18**	38	M10	25	45	24	80	–	–	3	25	970.0 g	24590.0430
200	**22**	38	M10	25	45	24	80	–	–	3	25	970.0 g	24590.0431
250	**22**	45	M12	32	50	28	100	–	–	5	32	1.9 kg	24590.0440
250	**26**	45	M12	32	50	28	100	–	–	5	32	1.9 kg	24590.0441
315	**26**	53	M12	32	56	33	100	–	–	5	32	2.9 kg	24590.0445
315	**30**	53	M12	32	56	33	100	–	–	5	32	4.3 kg	24590.0446
400	**30**	65	M12	32	63	38	100	–	–	5	32	4.2 kg	24590.0450
400	**34**	65	M12	32	63	38	100	–	–	5	32	4.2 kg	24590.0451
with hub keyway, with machine handle EH 24450. assembled, form N-F/G (formerly: F 3) – picture 2													
80	**10**	24	M 6	16	29	16	50	3	11.4	3	16	150.0 g	24590.0500
80	**12**	24	M 6	16	29	16	50	4	13.8	3	16	150.0 g	24590.0501
100	**10**	26	M 6	16	33	17	50	3	11.4	3	16	253.0 g	24590.0505
100	**12**	26	M 6	16	33	17	50	4	13.8	3	16	210.0 g	24590.0506
125	**12**	28	M 8	20	36	18	64	4	13.8	3	20	330.0 g	24590.0510
125	**14**	28	M 8	20	36	18	64	5	16.3	3	20	330.0 g	24590.0511
140	**14**	30	M 8	20	39	19	64	5	16.3	3	20	420.0 g	24590.0515
140	**16**	30	M 8	20	39	19	64	5	18.3	3	20	420.0 g	24590.0516
160	**14**	32	M10	25	40	20	80	5	16.3	3	25	610.0 g	24590.0520
160	**16**	32	M10	25	40	20	80	5	18.3	3	25	610.0 g	24590.0521
200	**18**	38	M10	25	45	24	80	6	20.8	3	25	960.0 g	24590.0530
200	**22**	38	M10	25	45	24	80	6	24.8	3	25	960.0 g	24590.0531
250	**22**	45	M12	32	50	28	100	6	24.8	5	32	1.9 kg	24590.0540
250	**26**	45	M12	32	50	28	100	8	29.3	5	32	1.9 kg	24590.0541
315	**26**	53	M12	32	56	33	100	8	29.3	5	32	2.9 kg	24590.0545
315	**30**	53	M12	32	56	33	100	8	33.3	5	32	2.9 kg	24590.0546
400	**30**	65	M12	32	63	38	100	8	33.3	5	32	4.2 kg	24590.0550
400	**34**	65	M12	32	63	38	100	10	37.3	5	32	4.2 kg	24590.0551

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Application example



Compliance

For detailed compliance information please select the desired article number.