

Disc-Type Handwheels • DIN 3670

EH 24570.



PRODUCT DESCRIPTION

There are gripping indentations on the rear sides.

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

Material

Handwheel

- Aluminium permanent-mould casting

Assembly

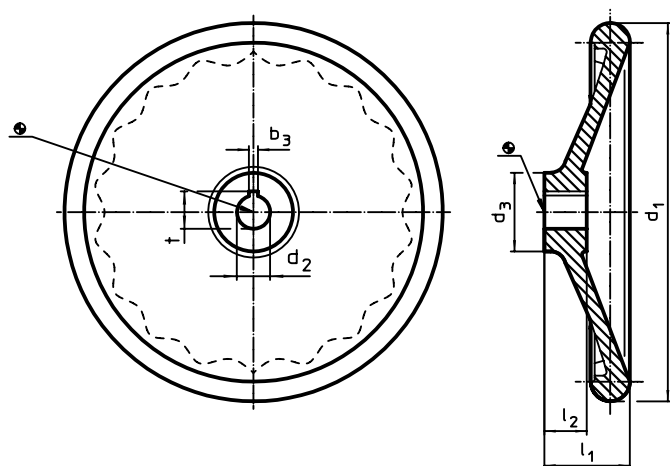
Shaft-end washers EH 22270. for axial fastening.

MORE INFORMATION

Further products

Shaft-End Washers → p. 187

DRAWING



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

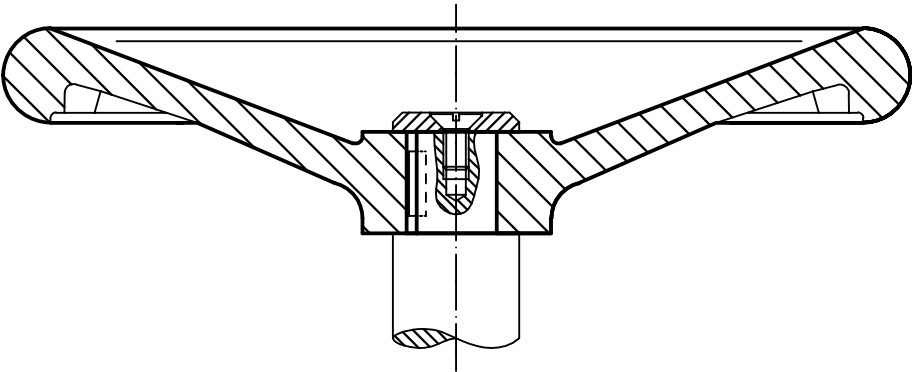
ORDER INFORMATION

Dimensions					Hub keyway, DIN 6885 sheet 1			Art. No.
d ₁	d ₂ H7	d ₃	l ₁ ~	l ₂	b ₃	t		
[mm]					[mm]		[g]	
without steel bushing, form B, without hub keyway								
80	10	26	29	16	—	—	119	24570.0103
	12	26	29	16	—	—	116	24570.0104
100	10	28	33	17	—	—	194	24570.0105
	12	28	33	17	—	—	189	24570.0106
125	12	31	36	18	—	—	288	24570.0110
	14	31	36	18	—	—	284	24570.0111
160	14	36	40	20	—	—	477	24570.0120
	16	36	40	20	—	—	501	24570.0121
200	18	42	45	24	—	—	955	24570.0130
	22	42	45	24	—	—	940	24570.0131
250	22	48	50	28	—	—	1685	24570.0140
	26	48	50	28	—	—	1674	24570.0141
315	26	56	56	33	—	—	2710	24570.0150
	28	56	56	33	—	—	2695	24570.0151
400	30	65	63	38	—	—	4720	24570.0160
	32	65	63	38	—	—	5700	24570.0161
without steel bushing, form N, with hub keyway								
80	10	26	29	16	3	11.4	120	24570.0303
	12	26	29	16	4	13.8	129	24570.0304
100	10	28	33	17	3	11.4	244	24570.0305
	12	28	33	17	4	13.8	183	24570.0306
125	12	31	36	18	4	13.8	250	24570.0310
	14	31	36	18	5	16.3	290	24570.0311
160	14	36	40	20	5	16.3	491	24570.0320
	16	36	40	20	5	18.3	481	24570.0321

→

Dimensions					Hub keyway, DIN 6885 sheet 1			Art. No.
d ₁	d ₂ H7	d ₃	l ₁ ~	l ₂	b ₃	t		
[mm]					[mm]			
200	18	42	45	24	6	20.8	880	24570.0330
	22	42	45	24	6	24.8	928	24570.0331
250	22	48	50	28	6	24.8	1681	24570.0340
	26	48	50	28	8	29.3	1670	24570.0341
315	26	56	56	33	8	29.3	2700	24570.0350
	28	56	56	33	8	31.3	2670	24570.0351
400	30	65	63	38	8	33.3	4771	24570.0360
	32	65	63	38	10	35.3	4720	24570.0361

APPLICATION EXAMPLE



4

Handwheels • DIN 950 grey cast iron EH 24580.



PRODUCT DESCRIPTION

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

Material

Handwheel

- Grey cast iron GG

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.

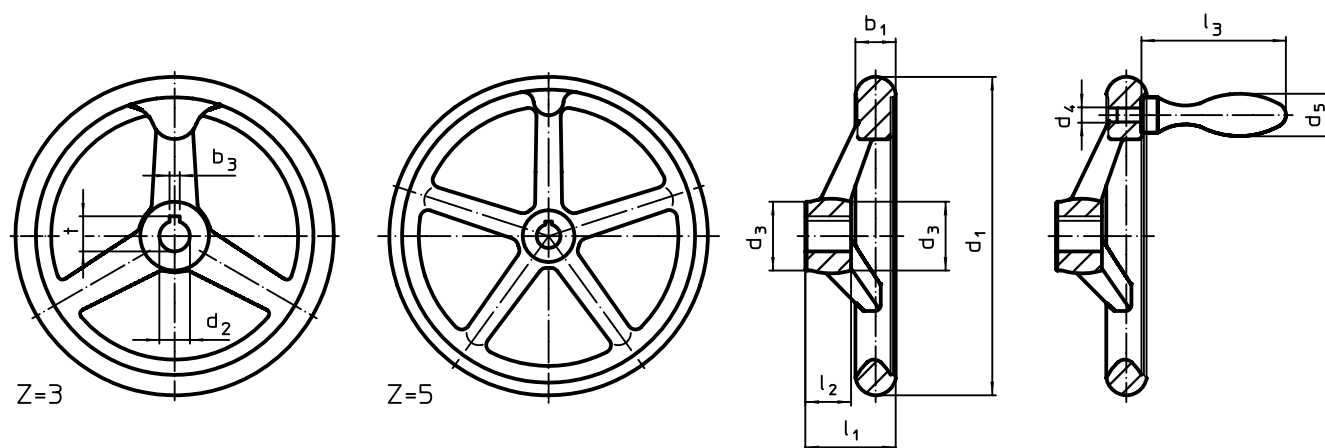
MORE INFORMATION

Further products

Shaft-End Washers → p. 187

Rotating Machine Handles, DIN 98... → p. 624

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 z	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				
[mm]								[mm]			[mm]	[g]	
without hub keyway, without handle, form B-F/A (formerly: A 4) – picture 1													
80	10	24	–	–	29	16	–	–	–	3	–	304	24580.0000
	12	24	–	–	29	16	–	–	–	3	–	319	24580.0001
100	10	26	–	–	33	17	–	–	–	3	–	486	24580.0005
	12	26	–	–	33	17	–	–	–	3	–	506	24580.0006
125	12	28	–	–	36	18	–	–	–	3	–	720	24580.0010
	14	28	–	–	36	18	–	–	–	3	–	750	24580.0011
140	14	30	–	–	39	19	–	–	–	3	–	865	24580.0015
	16	30	–	–	39	19	–	–	–	3	–	907	24580.0016
160	14	32	–	–	40	20	–	–	–	3	–	1151	24580.0020
	16	32	–	–	40	20	–	–	–	3	–	1145	24580.0021
200	18	38	–	–	45	24	–	–	–	3	–	2218	24580.0030
	22	38	–	–	45	24	–	–	–	3	–	2168	24580.0031
250	22	45	–	–	50	28	–	–	–	5	–	3740	24580.0040
	26	45	–	–	50	28	–	–	–	5	–	3621	24580.0041
315	26	53	–	–	56	33	–	–	–	5	–	6180	24580.0045
	30	53	–	–	56	33	–	–	–	5	–	5800	24580.0046
400	30	65	–	–	63	38	–	–	–	5	–	9500	24580.0050
	34	65	–	–	63	38	–	–	–	5	–	9500	24580.0051

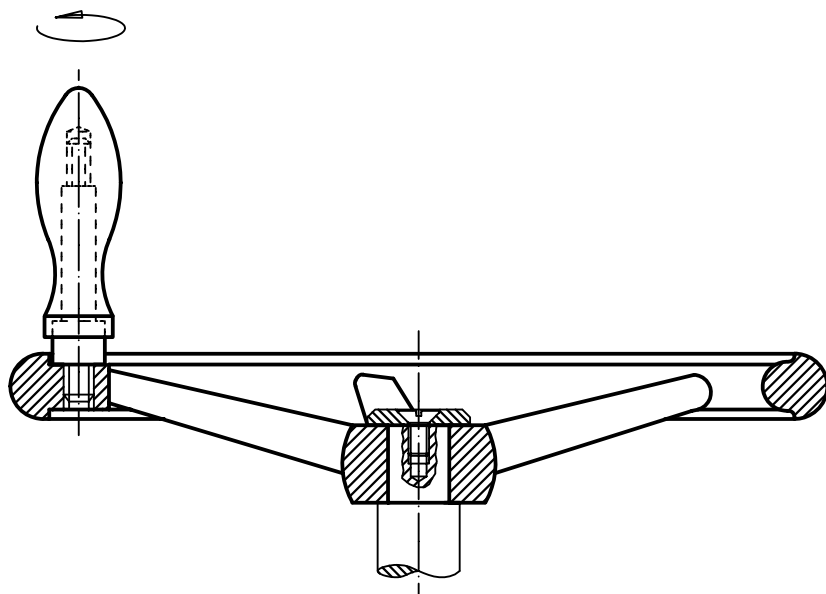
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Dimensions								Hub keyway, DIN 6885 sheet 1		Number of spokes z	Corresponding machine handle DIN 39 / DIN 98		Art. No.
d ₁	d ₂ H7	d ₃	d ₄	d ₅	l ₁ ~	l ₂	l ₃ ~	b ₃	t				
[mm]								[mm]			[mm]	[g]	
with hub keyway, without handle, form N-F/A (formerly: A 3) – picture 1													
80	10	24	–	–	29	16	–	3	11.4	3	–	288	24580.0100
	12	24	–	–	29	16	–	4	13.8	3	–	287	24580.0101
100	10	26	–	–	33	17	–	3	11.4	3	–	500	24580.0105
	12	26	–	–	33	17	–	4	13.8	3	–	500	24580.0106
125	12	28	–	–	36	18	–	4	13.8	3	–	750	24580.0110
	14	28	–	–	36	18	–	5	16.3	3	–	723	24580.0111
140	14	30	–	–	39	19	–	5	16.3	3	–	902	24580.0115
	16	30	–	–	39	19	–	5	18.3	3	–	940	24580.0116
160	14	32	–	–	40	20	–	5	16.3	3	–	1139	24580.0120
	16	32	–	–	40	20	–	5	18.3	3	–	1217	24580.0121
200	18	38	–	–	45	24	–	6	20.8	3	–	2142	24580.0130
	22	38	–	–	45	24	–	6	24.8	3	–	1909	24580.0131
250	22	45	–	–	50	28	–	6	24.8	5	–	3652	24580.0140
	26	45	–	–	50	28	–	8	29.3	5	–	3635	24580.0141
315	26	53	–	–	56	33	–	8	29.3	5	–	1157	24580.0145
	30	53	–	–	56	33	–	8	33.3	5	–	5800	24580.0146
400	30	65	–	–	63	38	–	8	33.3	5	–	10650	24580.0150
	34	65	–	–	63	38	–	10	37.3	5	–	11600	24580.0151
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	410	24580.0200
	12	24	M 6	16	29	16	49	–	–	3	16	410	24580.0201
100	10	26	M 6	16	33	17	49	–	–	3	16	550	24580.0205
	12	26	M 6	16	33	17	49	–	–	3	16	550	24580.0206
125	12	28	M 8	20	36	18	61	–	–	3	20	850	24580.0210
	14	28	M 8	20	36	18	61	–	–	3	20	850	24580.0211
140	14	30	M 8	20	39	19	61	–	–	3	20	1040	24580.0215
	16	30	M 8	20	39	19	61	–	–	3	20	1040	24580.0216
160	14	32	M10	25	40	20	75	–	–	3	25	1390	24580.0220
	16	32	M10	25	40	20	75	–	–	3	25	1390	24580.0221
200	18	38	M10	25	45	24	75	–	–	3	25	2190	24580.0230
	22	38	M10	25	45	24	75	–	–	3	25	2190	24580.0231
250	22	45	M12	32	50	28	95	–	–	5	32	4185	24580.0240
	26	45	M12	32	50	28	95	–	–	5	32	4185	24580.0241
315	26	53	M12	32	56	33	95	–	–	5	32	6185	24580.0245
	30	53	M12	32	56	33	95	–	–	5	32	6185	24580.0246
400	30	65	M16	36	63	38	106	–	–	5	36	10500	24580.0250
	34	65	M16	36	63	38	106	–	–	5	36	10500	24580.0251
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	410	24580.0300
	12	24	M 6	16	29	16	49	4	13.8	3	16	410	24580.0301
100	10	26	M 6	16	33	17	49	3	11.4	3	16	550	24580.0305
	12	26	M 6	16	33	17	49	4	13.8	3	16	550	24580.0306
125	12	28	M 8	20	36	18	61	4	13.8	3	20	850	24580.0310
	14	28	M 8	20	36	18	61	5	16.3	3	20	850	24580.0311
140	14	30	M 8	20	39	19	61	5	16.3	3	20	1040	24580.0315
	16	30	M 8	20	39	19	61	5	18.3	3	20	1040	24580.0316
160	14	32	M10	25	40	20	75	5	16.3	3	25	1390	24580.0320
	16	32	M10	25	40	20	75	5	18.3	3	25	1390	24580.0321
200	18	38	M10	25	45	24	75	6	20.8	3	25	2190	24580.0330
	22	38	M10	25	45	24	75	6	24.8	3	25	2190	24580.0331
250	22	45	M12	32	50	28	95	6	24.8	5	32	4185	24580.0340
	26	45	M12	32	50	28	95	8	29.3	5	32	4185	24580.0341
315	26	53	M12	32	56	33	95	8	29.3	5	32	6185	24580.0345
	30	53	M12	32	56	33	95	8	33.3	5	32	6185	24580.0346
400	30	65	M16	36	63	38	106	8	33.3	5	36	10500	24580.0350
	34	65	M16	36	63	38	106	10	37.3	5	36	10500	24580.0351



Dimensions								Hub keyway, DIN 6885 sheet 1		Number of spokes z	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				
[mm]								[mm]			[mm]	[g]	
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	410	24580.0400
	12	24	M 6	16	29	16	50	–	–	3	16	410	24580.0401
100	10	26	M 6	16	33	17	50	–	–	3	16	550	24580.0405
	12	26	M 6	16	33	17	50	–	–	3	16	550	24580.0406
125	12	28	M 8	20	36	18	64	–	–	3	20	835	24580.0410
	14	28	M 8	20	36	18	64	–	–	3	20	835	24580.0411
140	14	30	M 8	20	39	19	64	–	–	3	20	1025	24580.0415
	16	30	M 8	20	39	19	64	–	–	3	20	1025	24580.0416
160	14	32	M10	25	40	20	80	–	–	3	25	1380	24580.0420
	16	32	M10	25	40	20	80	–	–	3	25	1380	24580.0421
200	18	38	M10	25	45	24	80	–	–	3	25	2180	24580.0430
	22	38	M10	25	45	24	80	–	–	3	25	2180	24580.0431
250	22	45	M12	32	50	28	100	–	–	5	32	4160	24580.0440
	26	45	M12	32	50	28	100	–	–	5	32	4160	24580.0441
315	26	53	M12	32	56	33	100	–	–	5	32	6160	24580.0445
	30	53	M12	32	56	33	100	–	–	5	32	6160	24580.0446
400	30	65	M16	36	63	38	112	–	–	5	36	10460	24580.0450
	34	65	M16	36	63	38	112	–	–	5	36	10460	24580.0451
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	410	24580.0500
	12	24	M 6	16	29	16	50	4	13.8	3	16	410	24580.0501
100	10	26	M 6	16	33	17	50	3	11.4	3	16	550	24580.0505
	12	26	M 6	16	33	17	50	4	13.8	3	16	550	24580.0506
125	12	28	M 8	20	36	18	64	4	13.8	3	20	835	24580.0510
	14	28	M 8	20	36	18	64	5	16.3	3	20	835	24580.0511
140	14	30	M 8	20	39	19	64	5	16.3	3	20	1025	24580.0515
	16	30	M 8	20	39	19	64	5	18.3	3	20	1025	24580.0516
160	14	32	M10	25	40	20	80	5	16.3	3	25	1380	24580.0520
	16	32	M10	25	40	20	80	5	18.3	3	25	1380	24580.0521
200	18	38	M10	25	45	24	80	6	20.8	3	25	2180	24580.0530
	22	38	M10	25	45	24	80	6	24.8	3	25	2180	24580.0531
250	22	45	M12	32	50	28	100	6	24.8	5	32	4160	24580.0540
	26	45	M12	32	50	28	100	8	29.3	5	32	4160	24580.0541
315	26	53	M12	32	56	33	100	8	29.3	5	32	6160	24580.0545
	30	53	M12	32	56	33	100	8	33.3	5	32	6160	24580.0546
400	30	65	M16	36	63	38	112	8	33.3	5	36	10460	24580.0550
	34	65	M16	36	63	38	112	10	37.3	5	36	10460	24580.0551

APPLICATION EXAMPLE



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

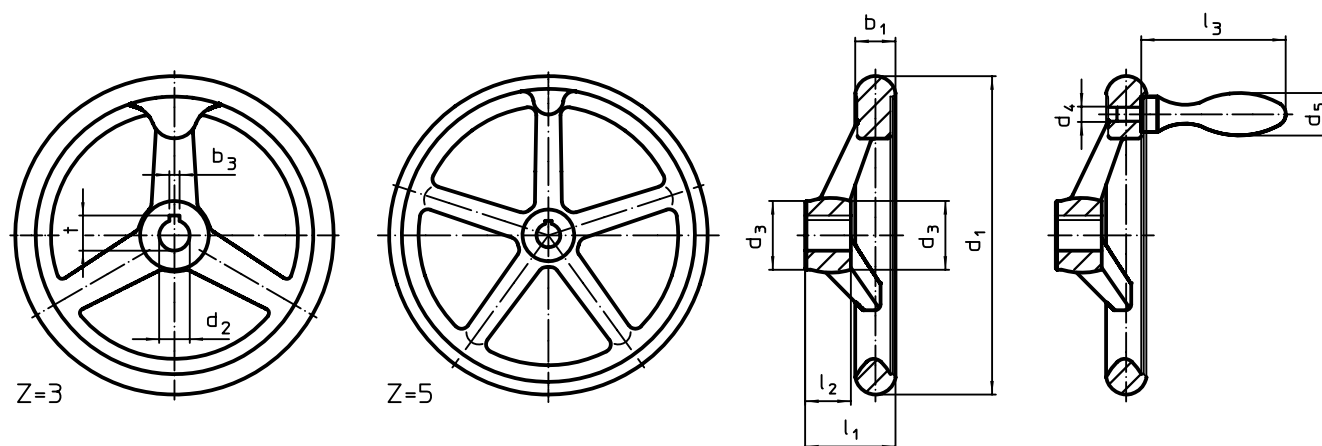
Assembly

Shaft-end washers EH 22270. for axial fastening.

MORE INFORMATION**Further products**

Shaft-End Washers → p. 187

Rotating Machine Handles, DIN 98 ... → p. 624

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 z	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				
[mm]								[mm]			[mm]	[g]	
without hub keyway, without handle, form B-F/A (formerly: A 4) – picture 1													
80	10	24	–	–	29	16	–	–	–	3	–	129	24590.0000
	12	24	–	–	29	16	–	–	–	3	–	128	24590.0001
100	10	26	–	–	33	17	–	–	–	3	–	207	24590.0005
	12	26	–	–	33	17	–	–	–	3	–	205	24590.0006
125	12	28	–	–	36	18	–	–	–	3	–	292	24590.0010
	14	28	–	–	36	18	–	–	–	3	–	298	24590.0011
140	14	30	–	–	39	19	–	–	–	3	–	394	24590.0015
	16	30	–	–	39	19	–	–	–	3	–	363	24590.0016
160	14	32	–	–	40	20	–	–	–	3	–	480	24590.0020
	16	32	–	–	40	20	–	–	–	3	–	471	24590.0021
200	18	38	–	–	45	24	–	–	–	3	–	783	24590.0030
	22	38	–	–	45	24	–	–	–	3	–	770	24590.0031
250	22	45	–	–	50	28	–	–	–	5	–	1509	24590.0040
	26	45	–	–	50	28	–	–	–	5	–	1510	24590.0041
315	26	53	–	–	56	33	–	–	–	5	–	2350	24590.0045
	30	53	–	–	56	33	–	–	–	5	–	2314	24590.0046
400	30	65	–	–	63	38	–	–	–	5	–	3740	24590.0050
	34	65	–	–	63	38	–	–	–	5	–	3700	24590.0051

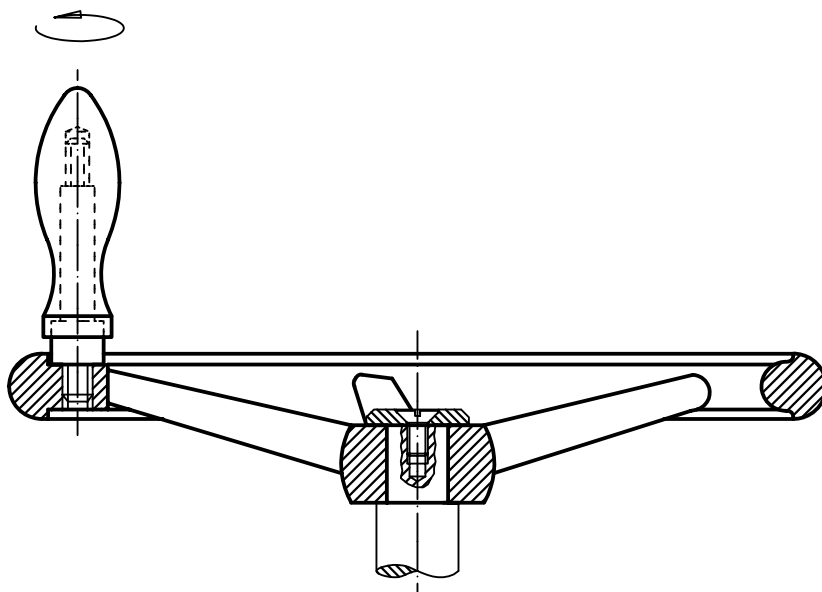


Dimensions								Hub keyway, DIN 6885 sheet 1		Number of spokes z	Corresponding machine handle DIN 39 / DIN 98		Art. No.
d ₁	d ₂ H7	d ₃	d ₄	d ₅	l ₁ ~	l ₂	l ₃ ~	b ₃	t				
[mm]								[mm]			[mm]	[g]	
with hub keyway, without handle, form N-F/A (formerly: A 3) – picture 1													
80	10	24	–	–	29	16	–	3	11.4	3	–	128	24590.0100
	12	24	–	–	29	16	–	4	13.8	3	–	127	24590.0101
100	10	26	–	–	33	17	–	3	11.4	3	–	208	24590.0105
	12	26	–	–	33	17	–	4	13.8	3	–	199	24590.0106
125	12	28	–	–	36	18	–	4	13.8	3	–	299	24590.0110
	14	28	–	–	36	18	–	5	16.3	3	–	291	24590.0111
140	14	30	–	–	39	19	–	5	16.3	3	–	374	24590.0115
	16	30	–	–	39	19	–	5	18.3	3	–	318	24590.0116
160	14	32	–	–	40	20	–	5	16.3	3	–	422	24590.0120
	16	32	–	–	40	20	–	5	18.3	3	–	422	24590.0121
200	18	38	–	–	45	24	–	6	20.8	3	–	779	24590.0130
	22	38	–	–	45	24	–	6	24.8	3	–	758	24590.0131
250	22	45	–	–	50	28	–	6	24.8	5	–	1441	24590.0140
	26	45	–	–	50	28	–	8	29.3	5	–	1472	24590.0141
315	26	53	–	–	56	33	–	8	29.3	5	–	2500	24590.0145
	30	53	–	–	56	33	–	8	33.3	5	–	2304	24590.0146
400	30	65	–	–	63	38	–	8	33.3	5	–	3600	24590.0150
	34	65	–	–	63	38	–	10	37.3	5	–	4725	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	150	24590.0200
	12	24	M 6	16	29	16	49	–	–	3	16	150	24590.0201
100	10	26	M 6	16	33	17	49	–	–	3	16	210	24590.0205
	12	26	M 6	16	33	17	49	–	–	3	16	220	24590.0206
125	12	28	M 8	20	36	18	61	–	–	3	20	340	24590.0210
	14	28	M 8	20	36	18	61	–	–	3	20	340	24590.0211
140	14	30	M 8	20	39	19	61	–	–	3	20	430	24590.0215
	16	30	M 8	20	39	19	61	–	–	3	20	430	24590.0216
160	14	32	M10	25	40	20	75	–	–	3	25	615	24590.0220
	16	32	M10	25	40	20	75	–	–	3	25	615	24590.0221
200	18	38	M10	25	45	24	75	–	–	3	25	970	24590.0230
	22	38	M10	25	45	24	75	–	–	3	25	970	24590.0231
250	22	45	M12	32	50	28	95	–	–	5	32	1885	24590.0240
	26	45	M12	32	50	28	95	–	–	5	32	1885	24590.0241
315	26	53	M12	32	56	33	95	–	–	5	32	2737	24590.0245
	30	53	M12	32	56	33	95	–	–	5	32	2701	24590.0246
400	30	65	M16	36	63	38	106	–	–	5	36	4250	24590.0250
	34	65	M16	36	63	38	106	–	–	5	36	4250	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	150	24590.0300
	12	24	M 6	16	29	16	49	4	13.8	3	16	150	24590.0301
100	10	26	M 6	16	33	17	49	3	11.4	3	16	210	24590.0305
	12	26	M 6	16	33	17	49	4	13.8	3	16	210	24590.0306
125	12	28	M 8	20	36	18	61	4	13.8	3	20	340	24590.0310
	14	28	M 8	20	36	18	61	5	16.3	3	20	340	24590.0311
140	14	30	M 8	20	39	19	61	5	16.3	3	20	456	24590.0315
	16	30	M 8	20	39	19	61	5	18.3	3	20	430	24590.0316
160	14	32	M10	25	40	20	75	5	16.3	3	25	615	24590.0320
	16	32	M10	25	40	20	75	5	18.3	3	25	615	24590.0321
200	18	38	M10	25	45	24	75	6	20.8	3	25	970	24590.0330
	22	38	M10	25	45	24	75	6	24.8	3	25	970	24590.0331
250	22	45	M12	32	50	28	95	6	24.8	5	32	1885	24590.0340
	26	45	M12	32	50	28	95	8	29.3	5	32	1885	24590.0341
315	26	53	M12	32	56	33	95	8	29.3	5	32	2885	24590.0345
	30	53	M12	32	56	33	95	8	33.3	5	32	2885	24590.0346
400	30	65	M16	36	63	38	106	8	33.3	5	36	4250	24590.0350
	34	65	M16	36	63	38	106	10	37.3	5	36	4250	24590.0351



Dimensions								Hub keyway, DIN 6885 sheet 1		Number of spokes z	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				
[mm]								[mm]			[mm]	[g]	
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	150	24590.0400
	12	24	M 6	16	29	16	50	–	–	3	16	150	24590.0401
100	10	26	M 6	16	33	17	50	–	–	3	16	210	24590.0405
	12	26	M 6	16	33	17	50	–	–	3	16	210	24590.0406
125	12	28	M 8	20	36	18	64	–	–	3	20	340	24590.0410
	14	28	M 8	20	36	18	64	–	–	3	20	340	24590.0411
140	14	30	M 8	20	39	19	64	–	–	3	20	420	24590.0415
	16	30	M 8	20	39	19	64	–	–	3	20	420	24590.0416
160	14	32	M10	25	40	20	80	–	–	3	25	615	24590.0420
	16	32	M10	25	40	20	80	–	–	3	25	615	24590.0421
200	18	38	M10	25	45	24	80	–	–	3	25	970	24590.0430
	22	38	M10	25	45	24	80	–	–	3	25	970	24590.0431
250	22	45	M12	32	50	28	100	–	–	5	32	1860	24590.0440
	26	45	M12	32	50	28	100	–	–	5	32	1860	24590.0441
315	26	53	M12	32	56	33	100	–	–	5	32	2860	24590.0445
	30	53	M12	32	56	33	100	–	–	5	32	2860	24590.0446
400	30	65	M16	36	63	38	112	–	–	5	36	4210	24590.0450
	34	65	M16	36	63	38	112	–	–	5	36	4210	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	24590.0500
	12	24	M 6	16	29	16	50	4	13.8	3	16	150	24590.0501
100	10	26	M 6	16	33	17	50	3	11.4	3	16	210	24590.0505
	12	26	M 6	16	33	17	50	4	13.8	3	16	210	24590.0506
125	12	28	M 8	20	36	18	64	4	13.8	3	20	330	24590.0510
	14	28	M 8	20	36	18	64	5	16.3	3	20	330	24590.0511
140	14	30	M 8	20	39	19	64	5	16.3	3	20	420	24590.0515
	16	30	M 8	20	39	19	64	5	18.3	3	20	420	24590.0516
160	14	32	M10	25	40	20	80	5	16.3	3	25	610	24590.0520
	16	32	M10	25	40	20	80	5	18.3	3	25	610	24590.0521
200	18	38	M10	25	45	24	80	6	20.8	3	25	960	24590.0530
	22	38	M10	25	45	24	80	6	24.8	3	25	960	24590.0531
250	22	45	M12	32	50	28	100	6	24.8	5	32	1860	24590.0540
	26	45	M12	32	50	28	100	8	29.3	5	32	1860	24590.0541
315	26	53	M12	32	56	33	100	8	29.3	5	32	2860	24590.0545
	30	53	M12	32	56	33	100	8	33.3	5	32	2860	24590.0546
400	30	65	M16	36	63	38	112	8	33.3	5	36	4210	24590.0550
	34	65	M16	36	63	38	112	10	37.3	5	36	4210	24590.0551

APPLICATION EXAMPLE



Handwheels • similar to DIN 950, stainless steel

EH 24591.



PRODUCT DESCRIPTION

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

Material

Handwheel

- Stainless steel A4

Machine handle

- Stainless steel A4

Assembly

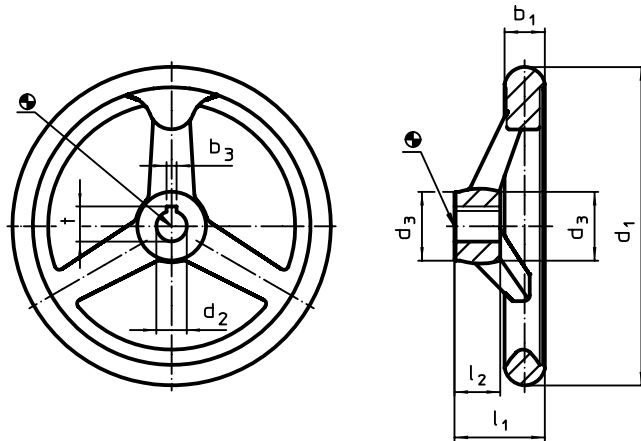
Shaft-end washers EH 22270. for axial fastening.

MORE INFORMATION

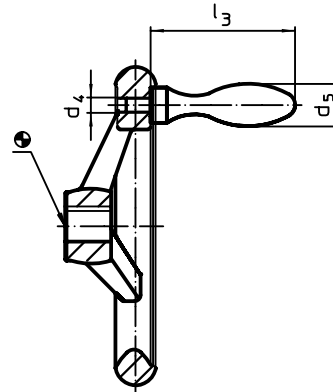
Further products

Shaft-End Washers → p. 187

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		Art. No.
d ₁	d ₂ H9	d ₃	d ₄	d ₅	l ₁	l ₂	l ₃ ~	b ₃	t				
[mm]								[mm]					
without hub keyway, without handle, form B-F/A (formerly: A 4) – picture 1													
100	10	25.5	–	–	33.0	17	–	–	–	3	–	431	24591.0005
125	12	27.0	–	–	35.5	18	–	–	–	3	–	633	24591.0010
140	14	29.0	–	–	38.5	19	–	–	–	3	–	851	24591.0015
160	14	31.0	–	–	39.5	20	–	–	–	3	–	1112	24591.0020
200	18	37.0	–	–	44.5	24	–	–	–	3	–	1877	24591.0030
with hub keyway, without handle, form N-F/A (formerly: A 3) – picture 1													
100	10	25.5	–	–	33.0	17	–	3	11.4	3	–	434	24591.0105
125	12	27.0	–	–	35.5	18	–	4	13.8	3	–	659	24591.0110
140	14	29.0	–	–	38.5	19	–	5	16.3	3	–	854	24591.0115
160	14	31.0	–	–	39.5	20	–	5	16.3	3	–	1115	24591.0120
200	18	37.0	–	–	44.5	24	–	6	20.8	3	–	1882	24591.0130
without hub keyway, with machine handle EH 24450., assembled, form B-F/G (formerly: F 4) – picture 2													
100	10	25.5	M 6	16	33.0	17	50	–	–	3	16	472	24591.0405
125	12	27.0	M 8	20	35.5	18	64	–	–	3	20	748	24591.0410
140	14	29.0	M 8	20	38.5	19	64	–	–	3	20	939	24591.0415
160	14	31.0	M10	25	39.5	20	80	–	–	3	25	1273	24591.0420
200	18	37.0	M10	25	44.5	24	80	–	–	3	25	2000	24591.0430
with hub keyway, with machine handle EH 24450. assembled, form N-F/G (formerly: F 3) – picture 2													
100	10	25.5	M 6	16	33.0	17	50	3	11.4	3	16	473	24591.0505
125	12	27.0	M 8	20	35.5	18	64	4	13.8	3	20	753	24591.0510
140	14	29.0	M 8	20	38.5	19	64	5	16.3	3	20	939	24591.0515
160	14	31.0	M10	25	39.5	20	80	5	16.3	3	25	1282	24591.0520
200	18	37.0	M10	25	44.5	24	80	6	20.8	3	25	2000	24591.0530