

Disc-Type Handwheels • light metal

EH 24600.



Product Description

There are gripping indentations on the rear sides. For all handwheels, the hub is machined, rim is turned and mirror-finished on all sides. The unmachined raw surfaces have been blasted clean. Together with their mirror-polished rim, these handwheels therefore present a finish which generally does not require additional lacquering.

Material

Axle part

- Steel, zinc-plated by galvanization

Handwheel

- Aluminium permanent-mould casting

Cylindrical handle EH 24530

- Thermosetting plastic PF 31, black similar to RAL 9005

Assembly

Shaft-end washers EH 22270. for axial fastening.

More information

Further products

- Shaft-End Washers
- Cylindrical Handles, rotating

Drawing



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

Order information

Dimensions						Hub keyway, DIN 6885 sheet 1		Corresponding cylindrical handle EH 24530.	max.		Art. No.
d ₁	d ₂ H7	d ₃	b	l ₁	l ₂ ~	b ₃	t	[mm]	[°C]	[g]	
[mm]						[mm]		[mm]			
without hub keyway, without cylindrical handle											
80	10	26	13.0	16	26	–	–	–	–	121	24600.0000
80	12	26	13.0	16	26	–	–	–	–	139	24600.0001
100	10	28	14.0	17	30	–	–	–	–	203	24600.0005
100	12	28	14.0	17	30	–	–	–	–	205	24600.0006
125	12	31	15.0	18	33	–	–	–	–	307	24600.0010
125	14	31	15.0	18	33	–	–	–	–	298	24600.0011
140	14	36	16.5	19	36	–	–	–	–	430	24600.0015
140	16	36	16.5	19	36	–	–	–	–	417	24600.0016
160	14	36	18.0	20	39	–	–	–	–	540	24600.0020
160	16	36	18.0	20	39	–	–	–	–	533	24600.0021
200	18	42	20.5	24	45	–	–	–	–	849	24600.0030
200	20	42	20.5	24	45	–	–	–	–	866	24600.0031
250	22	48	23.0	28	51	–	–	–	–	1495	24600.0040
250	26	48	23.0	28	51	–	–	–	–	1441	24600.0041
with hub keyway, without cylindrical handle											
80	10	26	13.0	16	26	3	11.4	–	–	139	24600.0100
80	12	26	13.0	16	26	4	13.8	–	–	128	24600.0101
100	10	28	14.0	17	30	3	11.4	–	–	201	24600.0105
100	12	28	14.0	17	30	4	13.8	–	–	194	24600.0106
125	12	31	15.0	18	33	4	13.8	–	–	291	24600.0110
125	14	31	15.0	18	33	5	16.3	–	–	288	24600.0111
140	14	36	16.5	19	36	5	16.3	–	–	413	24600.0115

Dimensions						Hub keyway, DIN 6885 sheet 1		Corresponding cylindrical handle EH 24530.	max.	[g]	Art. No.
d ₁	d ₂ H7	d ₃	b	l ₁	l ₂ ~	b ₃	t	[mm]	[°C]	[g]	
[mm]						[mm]		[mm]			
140	16	36	16.5	19	36	5	18.3	–	–	397	24600.0116
160	14	36	18.0	20	39	5	16.3	–	–	529	24600.0120
160	16	36	18.0	20	39	5	18.3	–	–	528	24600.0121
200	18	42	20.5	24	45	6	20.8	–	–	880	24600.0130
200	20	42	20.5	24	45	6	22.8	–	–	870	24600.0131
250	22	48	23.0	28	51	6	24.8	–	–	1515	24600.0140
250	26	48	23.0	28	51	8	29.3	–	–	1496	24600.0141
without hub keyway, with cylindrical handle EH 24530.											
80	10	26	13.0	16	26	–	–	18 x M 6	110	160	24600.0200
80	12	26	13.0	16	26	–	–	18 x M 6	110	160	24600.0201
100	10	28	14.0	17	30	–	–	21 x M 6	110	255	24600.0205
100	12	28	14.0	17	30	–	–	21 x M 6	110	255	24600.0206
125	12	31	15.0	18	33	–	–	23 x M 8	110	390	24600.0210
125	14	31	15.0	18	33	–	–	23 x M 8	110	390	24600.0211
140	14	36	16.5	19	36	–	–	23 x M 8	110	510	24600.0215
140	16	36	16.5	19	36	–	–	23 x M 8	110	510	24600.0216
160	14	36	18.0	20	39	–	–	26 x M10	110	675	24600.0220
160	16	36	18.0	20	39	–	–	26 x M10	110	675	24600.0221
200	18	42	20.5	24	45	–	–	26 x M10	110	995	24600.0230
200	20	42	20.5	24	45	–	–	26 x M10	110	995	24600.0231
250	22	48	23.0	28	51	–	–	28 x M10	110	1625	24600.0240
250	26	48	23.0	28	51	–	–	28 x M10	110	1625	24600.0241
with hub keyway, with cylindrical handle EH 24530.											
80	10	26	13.0	16	26	3	11.4	18 x M 6	110	160	24600.0300
80	12	26	13.0	16	26	4	13.8	18 x M 6	110	160	24600.0301
100	10	28	14.0	17	30	3	11.4	21 x M 6	110	255	24600.0305
100	12	28	14.0	17	30	4	13.8	21 x M 6	110	255	24600.0306
125	12	31	15.0	18	33	4	13.8	23 x M 8	110	390	24600.0310
125	14	31	15.0	18	33	5	16.3	23 x M 8	110	390	24600.0311
140	14	36	16.5	19	36	5	16.3	23 x M 8	110	510	24600.0315
140	16	36	16.5	19	36	5	18.3	23 x M 8	110	510	24600.0316
160	14	36	18.0	20	39	5	16.3	26 x M10	110	572	24600.0320
160	16	36	18.0	20	39	5	18.3	26 x M10	110	675	24600.0321
200	18	42	20.5	24	45	6	20.8	26 x M10	110	995	24600.0330
200	20	42	20.5	24	45	6	22.8	26 x M10	110	995	24600.0331
250	22	48	23.0	28	51	6	24.8	28 x M10	110	1625	24600.0340
250	26	48	23.0	28	51	8	29.3	28 x M10	110	1625	24600.0341

Compliance

RoHS compliant

Contains lead - compliant according to exceptions 6a / 6b / 6c.

Contains SVHC substances >0,1% w/w

Contains lead - SVHC list [REACH] as of 27.06.2024.

Contains Proposition 65 substances



Lead can cause cancer and reproductive harm from exposure
<https://www.P65Warnings.ca.gov/>

Free from Conflict Minerals

This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.