

Crank Handles • DIN 469 straight with square end DIN 79

EH 24330.



PRODUCT DESCRIPTION

With these crank handles, the seam is ground and blasted. The hub is machined.

Material

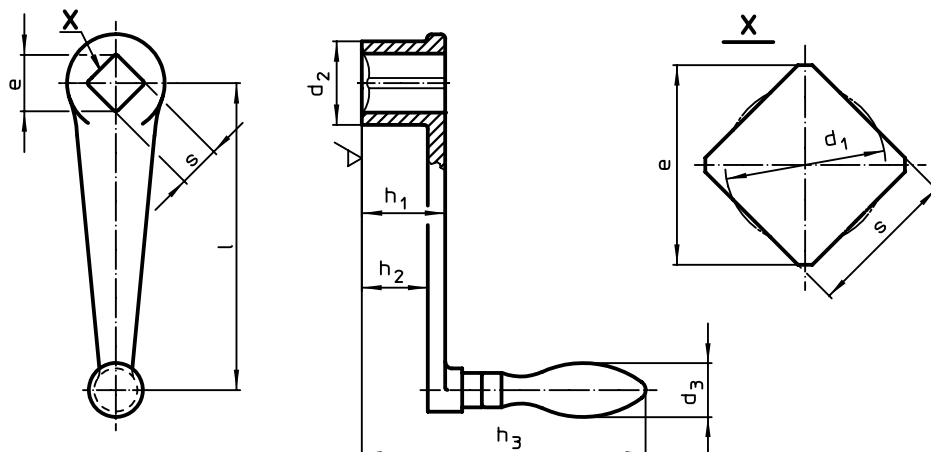
Machine handle

- Steel, turned, zinc-plated by galvanization, passivated

Handle body

- Cast iron (GTW), plastic coated, black
- Nodular cast iron, plastic coated, black

DRAWING



ORDER INFORMATION

l	s H11	e min.	Dimensions					d ₃ Machine handle ∅		Art. No.
			d ₁	d ₂	h ₁	h ₂ ~	h ₃			
			[mm]							
with rotating machine handle (EH 24460., DIN 98), form D										
63	10	13.1	10.5	20	20	15	79	16	118	24330.0010 ¹⁾
80	10	13.1	10.5	24	24	18	97	18	211	24330.0020
	12	16.1	12.6	24	24	18	97	18	197	24330.0021
100	12	16.1	12.6	28	28	21	100	20	297	24330.0030
	14	18.1	14.7	28	28	21	100	20	293	24330.0031
125	14	18.1	14.7	34	34	26	122	22	468	24330.0040
	17	22.2	17.9	34	34	26	122	22	433	24330.0041
160	17	22.2	17.9	38	38	29	126	25	667	24330.0050
	19	25.2	20.0	38	38	29	126	25	665	24330.0051
200	19	25.2	20.0	44	44	34	160	28	1054	24330.0060
	22	28.2	23.1	44	44	34	160	28	992	24330.0061
250	22	28.2	23.1	48	48	36	162	32	1441	24330.0070
	24	32.2	25.3	48	48	36	162	32	1409	24330.0071
with fixed machine handle (EH 24450., DIN 39), form F										
63	10	13.1	10.5	20	20	15	74	16	109	24330.0110 ¹⁾
80	10	13.1	10.5	24	24	18	94	18	183	24330.0120
	12	16.1	12.6	24	24	18	94	18	186	24330.0121
100	12	16.1	12.6	28	28	21	98	20	278	24330.0130
	14	18.1	14.7	28	28	21	98	20	259	24330.0131
125	14	18.1	14.7	34	34	26	120	22	444	24330.0140
	17	22.2	17.9	34	34	26	120	22	433	24330.0141
160	17	22.2	17.9	38	38	29	122	25	786	24330.0150
	19	25.2	20.0	38	38	29	122	25	633	24330.0151
200	19	25.2	20.0	44	44	34	154	28	962	24330.0160
	22	28.2	23.1	44	44	34	154	28	983	24330.0161
250	22	28.2	23.1	48	48	36	157	32	1360	24330.0170
	24	32.2	25.3	48	48	36	157	32	1678	24330.0171

¹⁾ Handle body made from cast iron (GTW)

Crank Handles • DIN 468 goose-neck form with square end DIN 79

EH 24330.



PRODUCT DESCRIPTION

With these crank handles, the seam is ground and blasted. The hub is machined.

Material

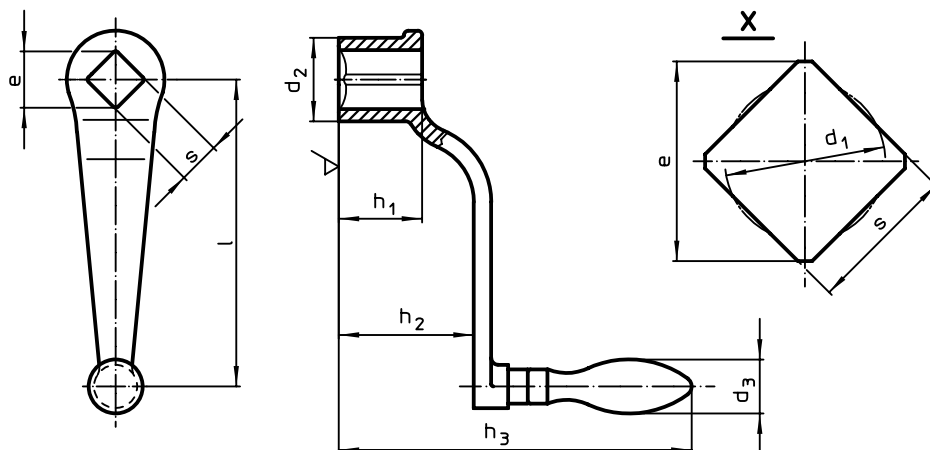
Machine handle

- Steel, turned, zinc-plated by galvanization, passivated

Handle body

- Cast iron (GTW), plastic coated, black
- Nodular cast iron, plastic coated, black

DRAWING



ORDER INFORMATION

l	s H11	e min.	Dimensions					d ₃ Machine handle ∅		Art. No.	
			d ₁	d ₂	h ₁	h ₂ ~	h ₃				
[mm]									[mm]	[g]	
with rotating machine handle (EH 24460., DIN 98), form D											
63	10	13.1	10.5	20	20	32	96	16	128	24330.0210 ¹⁾	
80	10	13.1	10.5	24	24	38	116	18	201	24330.0220	
	12	16.1	12.6	24	24	38	116	18	200	24330.0221	
100	12	16.1	12.6	28	28	48	126	20	310	24330.0230	
	14	18.1	14.7	28	28	48	126	20	291	24330.0231	
125	14	18.1	14.7	34	34	55	150	22	464	24330.0240	
	17	22.2	17.9	34	34	55	150	22	455	24330.0241	
160	17	22.2	17.9	38	38	65	160	25	674	24330.0250	
	19	25.2	20.0	38	38	65	160	25	664	24330.0251	
200	19	25.2	20.0	44	44	78	202	28	1083	24330.0260	
	22	28.2	23.1	44	44	78	202	28	1048	24330.0261	
250	22	28.2	23.1	48	48	90	214	32	1466	24330.0270	
	24	32.2	25.3	48	48	90	214	32	1478	24330.0271	
315	24	32.2	25.3	54	54	105	248	36	2303	24330.0280	
	27	36.2	28.4	54	54	105	248	36	2200	24330.0281	
with fixed machine handle (EH 24450., DIN 39), form F											
63	10	13.1	10.5	20	20	32	92	16	136	24330.0310 ¹⁾	
80	10	13.1	10.5	24	24	38	114	18	187	24330.0320	
	12	16.1	12.6	24	24	38	114	18	183	24330.0321	
100	12	16.1	12.6	28	28	48	124	20	288	24330.0330	
	14	18.1	14.7	28	28	48	124	20	292	24330.0331	
125	14	18.1	14.7	34	34	55	148	22	460	24330.0340	
	17	22.2	17.9	34	34	55	148	22	439	24330.0341	
160	17	22.2	17.9	38	38	65	158	25	661	24330.0350	
	19	25.2	20.0	38	38	65	158	25	627	24330.0351	
200	19	25.2	20.0	44	44	78	197	28	1020	24330.0360	
	22	28.2	23.1	44	44	78	197	28	1004	24330.0361	
250	22	28.2	23.1	48	48	90	209	32	1490	24330.0370	
	24	32.2	25.3	48	48	90	209	32	1415	24330.0371	
315	24	32.2	25.3	54	54	105	243	36	2200	24330.0380	
	27	36.2	28.4	54	54	105	243	36	2100	24330.0381	

¹⁾ Handle body made from cast iron (GTW)

Crank Handles
EH 24330.



PRODUCT DESCRIPTION

Material

Handle body

- Zinc die-cast, plastic coated, black, matt structure
- Aluminium, plastic coated, black, matt structure

Cylindrical handle

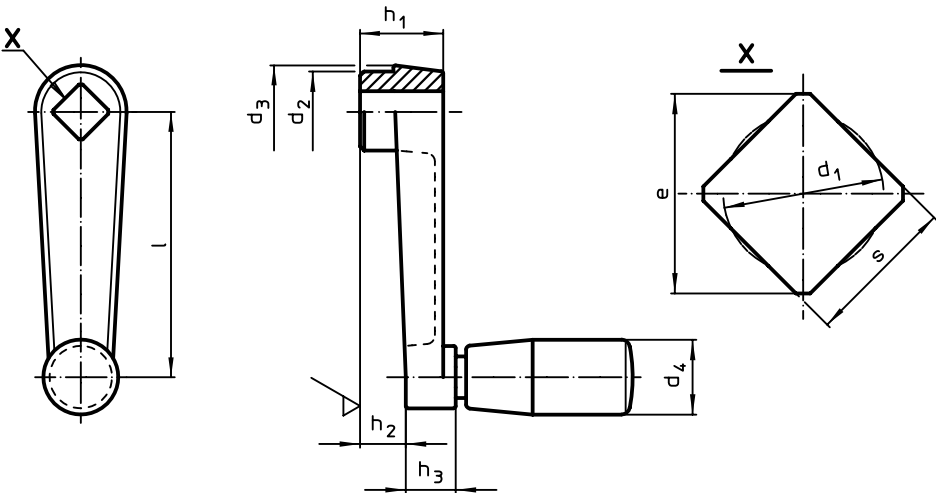
- Thermosetting plastic PF 31, black

MORE INFORMATION

References

Alternative to crank handles DIN 469.

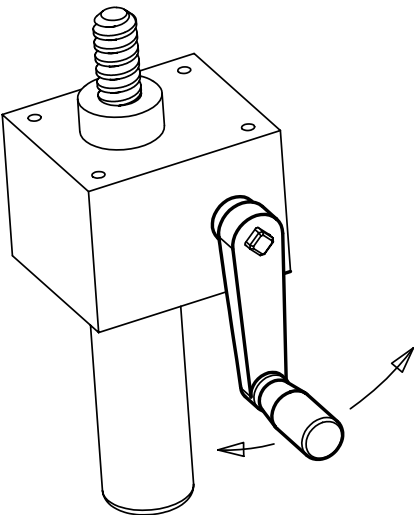
DRAWING



ORDER INFORMATION

Dimensions									d ₄ Cylindrical handle Ø EH 24530.	max.	[g]	Art. No.
l	s H11	e min.	d ₁ max.	d ₂	d ₃	h ₁	h ₂	h ₃	[mm]	[°C]	[g]	
zinc die-cast												
50	8	10.1	8.4	16	18	18	10	10	14	80	58	24330.0420
64	10	13.1	10.5	19	22	20	11	12	18	80	97	24330.0422
80	10	13.1	10.5	23	26	24	14	14	21	80	166	24330.0424
100	12	16.1	12.6	27	30	28	17	15	23	80	270	24330.0436
aluminium Al												
80	10	13.1	10.5	23	26	24	14	14	21	80	97	24330.0410
100	12	16.1	12.6	27	30	28	17	15	23	80	161	24330.0412
125	14	18.1	14.7	32	35	34	22	18	26	80	251	24330.0414
160	17	22.2	17.9	35	39	38	26	18	26	80	280	24330.0416

APPLICATION EXAMPLE



Crank Handles • stainless steel precision casting
EH 24330.



PRODUCT DESCRIPTION

Flat side of the hub is machined.

Material

- Axle part**
- Stainless steel 1.4301

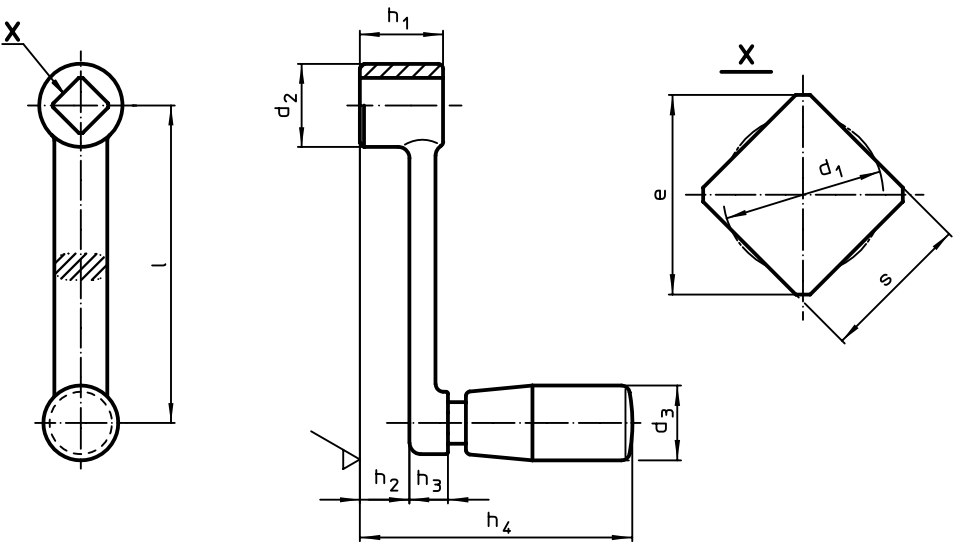
Handle body

- Stainless steel 1.4308

Cylindrical handle

- Thermosetting plastic PF 31, black

DRAWING



ORDER INFORMATION

Dimensions									d ₃ Cylindrical handle Ø EH 24530.		Art. No.
l	s H11	e min.	d ₁ max.	d ₂	h ₁	h ₂ ~	h ₃	h ₄ ~	[mm]	[g]	
[mm]											
80	10	13.1	10.5	22	22	15.4	6.6	64.5	18	124	24330.0520
100	12	16.1	12.6	26	26	17.7	8.3	78.5	21	191	24330.0530
125	14	18.1	14.7	28	28	18.8	9.2	95.5	23	320	24330.0540
160	17	22.2	17.9	32	32	22.6	9.4	99.5	23	370	24330.0550

APPLICATION EXAMPLE

