

Clamps • slotted, with adjustable counter piece

EH 23185.

**PRODUCT DESCRIPTION**

The thrust pad and the counter element are connected with the clamp and therefore secured against loss. Consequently, the clamp is quickly ready for use. The clamp is equipped with two flat noses and can be turned around depending on the case of application.

Material

- Steel, tempered, zinc-plated by galvanization

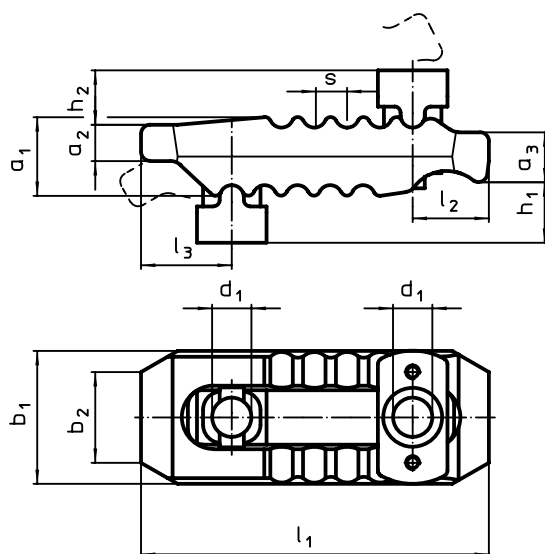
T-bolts DIN 787 (EH 23030.) or alternatively studs DIN 6379 (EH 23040.) can be used for the clamping.

MORE INFORMATION**References**

Larger clamping heights can be reached by the use of a support extension (EH 23185.).

Further products

Support Extensions, for straight clamps, slotted, with adjustable counter piece → p. 444

DRAWING**ORDER INFORMATION**

Nominal dimension d_1 [mm]	Dimensions											T-slot size [mm]	Clamping force ¹⁾ max. [kN]	 [g]	Art. No.
	h_1	h_2	a_1	a_2	a_3	b_1	b_2	l_1	l_2	l_3	s				
13	0 – 55	18	27	12	17	44	30	115	25	30	11	10, 12, 14	30	650	23185.0013
17	0 – 70	20	36	17	21	55	41	150	35	36	12	12, 14, 16, 18	40	1382	23185.0017
21	0 – 80	30	42	20	27	62	30	187	44	44	14	16, 18, 20, 22	60	2241	23185.0021
25	0 – 100	31	51	24	34	70	30	235	60	47	17	20, 22, 24, 28	75	3479	23185.0025
		35	56	24	35	73	30	285	62	51	17	20, 22, 24, 28	75	4282	23185.0026

¹⁾ stated clamping forces in optimal clamping position (smallest distance of the socket head screw to the clamping position). Clamping forces can vary depending on clamping, strength class of the socket head screw and condition of the thread (lubrication).

Clamps • slotted, with adjustable counter piece, with T-bolt

EH 23185.



PRODUCT DESCRIPTION

The thrust pad and the counter element are connected with the clamp and therefore secured against loss. Consequently, the clamp is quickly ready for use. The clamp is equipped with two flat noses and can be turned around depending on the case of application.

Material

Screw

- Heat-treated steel

Nut

- Heat-treated steel

Disc

- Heat-treated steel

Clamp

- Steel, tempered, zinc-plated by galvanization

MORE INFORMATION

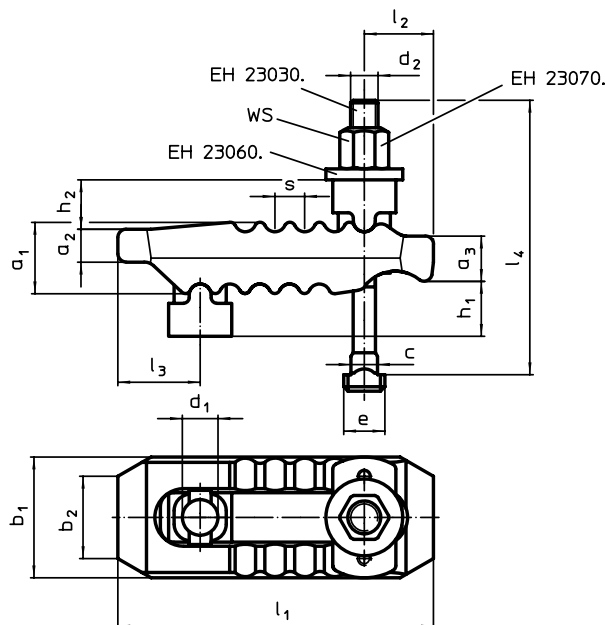
References

Larger clamping heights can be reached by the use of a support extension (EH 23185.).

Further products

Support Extensions, for straight clamps, slotted, with adjustable counter piece → p. 444

DRAWING



ORDER INFORMATION

Nominal dimension d ₁	T-slot size	Dimensions															WS	Clamping force ¹⁾ max.		Art. No.
[mm]	[mm]	d ₂	l ₄	h ₁	h ₂	a ₁	a ₂	a ₃	b ₁	b ₂	l ₁	l ₂	l ₃	e	c	s	[mm]	[kN]	[g]	
13	10	M10	100	0 – 40	18	27	12	17	44	30	115	25	30	15	9.6	11	16	25	660	23185.0110
	12	M12	125	0 – 55	18	27	12	17	44	30	115	25	30	18	11.6	11	18	30	821	23185.0112
	14	M12	125	0 – 55	18	27	12	17	44	30	115	25	30	18	11.6	11	18	30	841	23185.0113
17	12	M12	160	0 – 70	20	36	17	21	55	41	150	35	36	18	11.6	12	18	35	1683	23185.0114
	14	M12	160	0 – 70	20	36	17	21	55	41	150	35	36	22	13.6	12	18	35	1701	23185.0115
	16	M16	160	0 – 70	20	36	17	21	55	41	150	35	36	25	15.6	12	24	40	1850	23185.0116
	18	M16	160	0 – 70	20	36	17	21	55	41	150	35	36	25	17.6	12	24	40	1895	23185.0117
21	16	M16	200	0 – 80	30	42	20	27	62	30	187	44	44	25	15.6	14	24	55	2679	23185.0118
	18	M16	200	0 – 80	30	42	20	27	62	30	187	44	44	25	17.6	14	24	55	2703	23185.0119
	20	M20	200	0 – 80	30	42	20	27	62	30	187	44	44	32	19.6	14	30	60	2780	23185.0120
	22	M20	200	0 – 80	30	42	20	27	62	30	187	44	44	32	21.6	14	30	60	3005	23185.0121
25	20	M20	250	0 – 100	31	51	24	34	70	30	235	60	47	32	19.6	17	30	70	4420	23185.0122
	22	M20	250	0 – 100	31	51	24	34	70	30	235	60	47	32	21.6	17	30	70	4460	23185.0123
	24	M24	250	0 – 100	31	51	24	34	70	30	235	60	47	44	23.6	17	36	75	4900	23185.0124
	28	M24	250	0 – 100	31	51	24	34	70	30	235	60	47	44	27.7	17	36	75	5000	23185.0125

¹⁾ stated clamping forces in optimal clamping position (smallest distance of the socket head screw to the clamping position). Clamping forces can vary depending on clamping, strength class of the socket head screw and condition of the thread (lubrication).

Clamps • slotted, with adjustable counter piece, with stud

EH 23185.

**PRODUCT DESCRIPTION**

The thrust pad and the counter element are connected with the clamp and therefore secured against loss. Consequently, the clamp is quickly ready for use. The clamp is equipped with two flat noses and can be turned around depending on the case of application.

Material**Screw**

- Heat-treated steel

Nut

- Heat-treated steel

Disc

- Heat-treated steel

Clamp

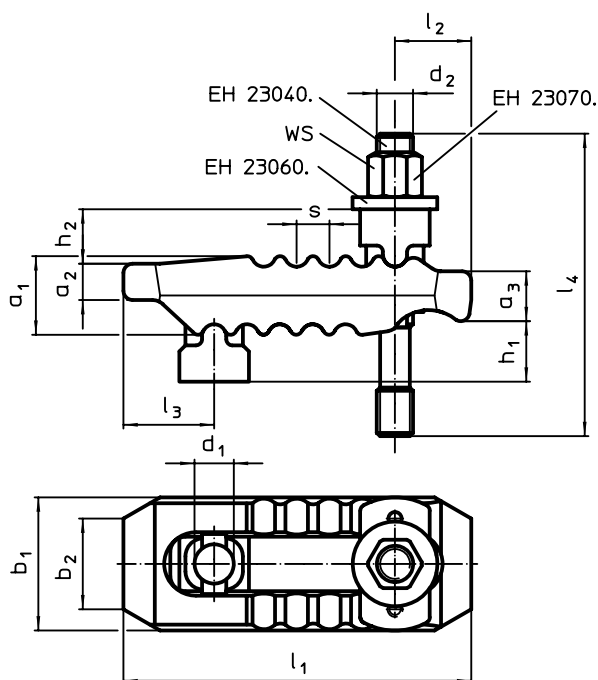
- Steel, tempered, zinc-plated by galvanization

MORE INFORMATION**References**

Larger clamping heights can be reached by the use of a support extension (EH 23185.).

Further products

Support Extensions, for straight clamps, slotted, with adjustable counter piece → p. 444

DRAWING**ORDER INFORMATION**

Nominal dimension d ₁ [mm]	Dimensions														WS [mm]	Clamping force ¹⁾ max. [kN]		Art. No.
	d ₂	l ₄	h ₁	h ₂	a ₁	a ₂	a ₃	b ₁	b ₂	l ₁	l ₂	l ₃	s					
	[mm]																	
13	M12	100	0 – 30	18	27	12	17	44	30	115	25	30	11	18	30	789	23185.0212	
		125	0 – 55	18	27	12	17	44	30	115	25	30	11	18	30	803	23185.0213	
17	M12	125	0 – 50	20	36	17	21	55	41	150	35	36	12	18	40	1599	23185.0214	
		160	0 – 70	20	36	17	21	55	41	150	35	36	12	18	40	1623	23185.0215	
	M16	125	0 – 40	20	36	17	21	55	41	150	35	36	12	24	40	1731	23185.0216	
		160	0 – 70	20	36	17	21	55	41	150	35	36	12	24	40	1779	23185.0217	
21	M16	160	0 – 40	30	42	20	27	62	30	187	44	44	14	24	60	2512	23185.0218	
		200	0 – 80	30	42	20	27	62	30	187	44	44	14	24	60	2621	23185.0219	
	M20	160	0 – 40	30	42	20	27	62	30	187	44	44	14	30	60	2749	23185.0220	
		200	0 – 80	30	42	20	27	62	30	187	44	44	14	30	60	2831	23185.0221	
25	M20	200	0 – 70	31	51	24	34	70	30	235	60	47	17	30	75	4220	23185.0222	
		250	0 – 100	31	51	24	34	70	30	235	60	47	17	30	75	4320	23185.0223	
	M24	200	0 – 50	31	51	24	34	70	30	235	60	47	17	36	75	4540	23185.0224	
		250	0 – 100	31	51	24	34	70	30	235	60	47	17	36	75	4680	23185.0225	

¹⁾ stated clamping forces in optimal clamping position (smallest distance of the socket head screw to the clamping position). Clamping forces can vary depending on clamping, strength class of the socket head screw and condition of the thread (lubrication).

Clamps • slotted, with adjustable counter piece, with stud with internal hexagon

EH 23185.

3



PRODUCT DESCRIPTION

The thrust pad and the counter element are connected with the clamp and therefore secured against loss. Consequently, the clamp is quickly ready for use. The clamp is equipped with two flat noses and can be turned around depending on the case of application.

Material

Screw

- Heat-treated steel

Nut

- Heat-treated steel

Disc

- Heat-treated steel

Clamp

- Steel, tempered, zinc-plated by galvanization

Assembly

The internal hexagon in the stud enables quick assembly and disassembly.

MORE INFORMATION

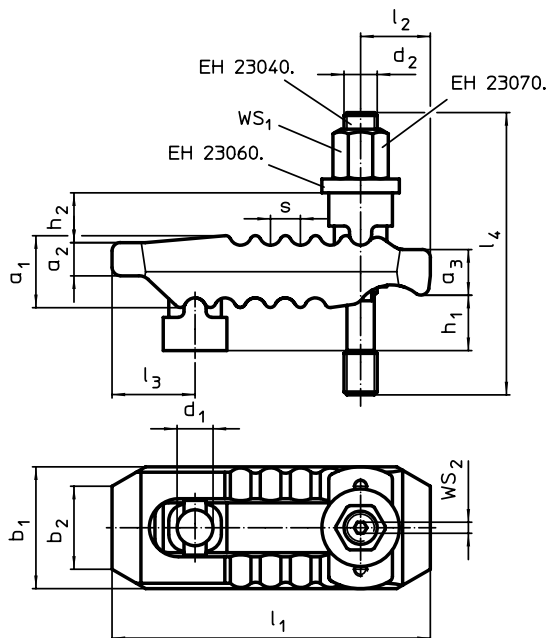
References

Larger clamping heights can be reached by the use of a support extension (EH 23185.).

Further products

Support Extensions, for straight clamps, slotted, with adjustable counter piece → p. 444

DRAWING



ORDER INFORMATION

Nominal dimension d ₁ [mm]	Dimensions													WS ₁	WS ₂	Clamping force ¹⁾ max.		Art. No.
	d ₂	l ₄	h ₁	h ₂	a ₁	a ₂	a ₃	b ₁	b ₂	l ₁	l ₂	l ₃	s	[mm]	[mm]	[kN]	[g]	
13	M12	100	0 – 30	18	27	12	17	44	30	115	25	30	11	18	4	30	1700	23185.0312
		125	0 – 55	18	27	12	17	44	30	115	25	30	11	18	4	30	800	23185.0313
17	M12	125	0 – 50	20	36	17	21	55	41	150	35	36	12	18	4	40	1632	23185.0314
		160	0 – 70	20	36	17	21	55	41	150	35	36	12	18	4	40	1659	23185.0315
	M16	125	0 – 40	20	36	17	21	55	41	150	35	36	12	24	4	40	1766	23185.0316
		160	0 – 70	20	36	17	21	55	41	150	35	36	12	24	4	40	1812	23185.0317
21	M16	160	0 – 40	30	42	20	27	62	30	187	44	44	14	24	4	60	2578	23185.0318
		200	0 – 80	30	42	20	27	62	30	187	44	44	14	24	4	60	2629	23185.0319
	M20	160	0 – 40	30	42	20	27	62	30	187	44	44	14	30	5	60	2758	23185.0320
		200	0 – 80	30	42	20	27	62	30	187	44	44	14	30	5	60	2836	23185.0321
25	M20	200	0 – 70	31	51	24	34	70	30	235	60	47	17	30	5	75	4180	23185.0322
		250	0 – 100	31	51	24	34	70	30	235	60	47	17	30	5	75	4361	23185.0323
	M24	200	0 – 50	31	51	24	34	70	30	235	60	47	17	36	5	75	4500	23185.0324
		250	0 – 100	31	51	24	34	70	30	235	60	47	17	36	5	75	4650	23185.0325

¹⁾ stated clamping forces in optimal clamping position (smallest distance of the socket head screw to the clamping position). Clamping forces can vary depending on clamping, strength class of the socket head screw and condition of the thread (lubrication).

Support Extensions • for straight clamps, slotted, with adjustable counter piece

EH 23185.



PRODUCT DESCRIPTION

The support extension is screwed on the counter piece of the clamp EH 23185. for an extension of the clamping height (dimension h_2). The clamping height can be adjusted stepless by means of the support extension.

Material

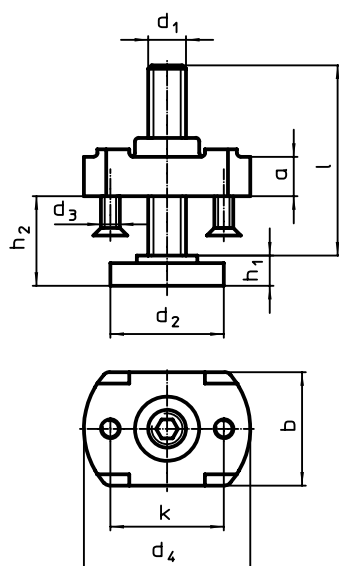
Body

- Steel, tempered, zinc-plated by galvanization

Supporting bolt

- Heat-treated steel, quality 8.8, black

DRAWING



ORDER INFORMATION

d_1	l	d_2	d_3	Dimensions						for clamps d_1 [mm]	 [g]	Art. No.
				d_4	h_1	h_2	a	b	k			
M10	39	30	M5	44	8	8 – 30	10	30	30	13	148	23185.0410
	49	36	M5	54	10	10 – 37	16	42	35	17	345	23185.0412
M12	94	36	M5	54	10	10 – 80	16	42	35	17	473	23185.0413
	55	42	M5	60	13	13 – 41	20	50	40	21	494	23185.0416
M16	90	42	M5	60	13	13 – 73	20	50	40	21	640	23185.0417
	69	50	M6	70	16	16 – 52	25	46	50	25	925	23185.0420
M20	109	50	M6	70	16	16 – 91	25	46	50	25	1001	23185.0421

APPLICATION EXAMPLE

