

Clamps • with flat-faced ball, similar to DIN 6314

EH 23180.



PRODUCT DESCRIPTION

This clamp (clamping claw) according to DIN 6314 with flat-faced ball is mainly used in mechanical clamping technology for clamping workpieces.

Material

Ball

- Ball-bearing steel, hardened, bright

Clamp

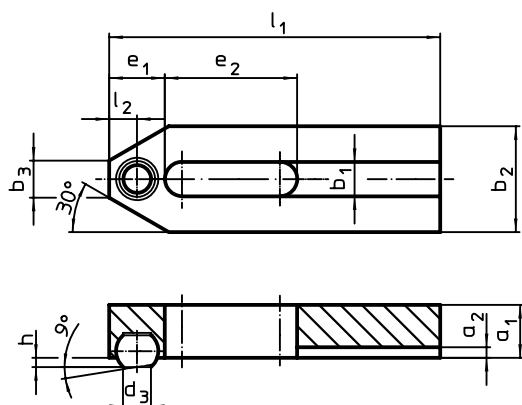
- Heat-treated steel, blackened

MORE INFORMATION

Notes

Ball protected against rotating.

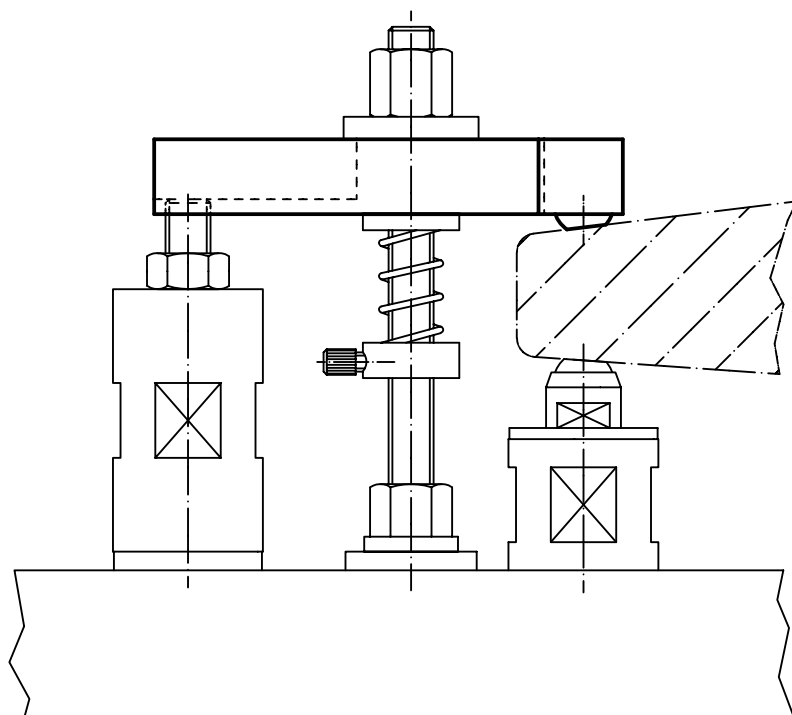
DRAWING



ORDER INFORMATION

Nominal dimension b_1 [mm]	Dimensions											 [g]	Art. No.
	l_1	d_3	a_1	a_2	b_2	b_3	e_1	e_2	h	l_2	ball diameter		
6.6	50	5.8	10	2.5	20	8	10	20	1.6	5.0	8.5	60	23180.0007
9.0	60	7.2	12	3.0	25	10	13	22	2.0	6.5	10.0	109	23180.0009
11.0	80	8.6	15	3.5	30	12	15	30	2.7	7.5	12.0	218	23180.0011
13.0	125	10.5	20	4.0	40	14	21	50	3.5	10.5	16.0	616	23180.0014

APPLICATION EXAMPLE



Clamps • with nose

EH 23180.



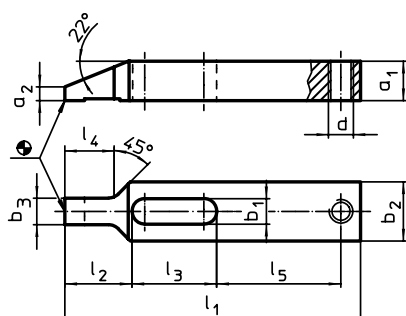
PRODUCT DESCRIPTION

This clamp (clamping claw) with nose is mainly used in mechanical clamping technology for clamping workpieces.

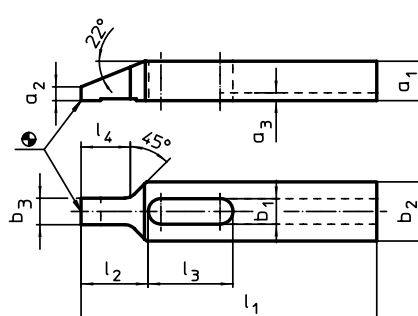
Material

- Heat-treated steel, tempered, blackened

DRAWING



picture 1



picture 2

ORDER INFORMATION

Nominal dimension b ₁ [mm]	Dimensions												Art. No.
	l ₁	a ₁	a ₂	a ₃	b ₂	b ₃	d	l ₂	l ₃	l ₄	l ₅		
	[mm]												
with thread for adjusting screw – picture 1													
6.6	80	8	2.5	–	15	7.5	M 6	17	23	13	34	54	23180.0107
9.0	100	12	4.0	–	20	9.5	M 8	22	29	17	42	133	23180.0109
11.0	125	15	5.0	–	25	11.5	M10	28	36	21	52	261	23180.0111
13.0	150	20	7.0	–	30	13.5	M12	34	43	25	63	504	23180.0113
17.0	175	25	9.0	–	35	15.5	M16	40	52	29	70	828	23180.0117
with keyway – picture 2													
6.6	80	8	2.5	2.5	15	7.5	–	17	23	13	–	50	23180.0207
9.0	100	12	4.0	3.0	20	9.5	–	22	29	17	–	127	23180.0209
11.0	125	15	5.0	3.5	25	11.5	–	28	36	21	–	251	23180.0211
13.0	150	20	7.0	4.0	30	13.5	–	34	43	25	–	488	23180.0213
17.0	175	25	9.0	4.5	35	15.5	–	40	52	29	–	812	23180.0217
22.0	225	35	15.5	5.5	50	19.5	–	52	62	33	–	2200	23180.0222
26.0	250	40	17.5	5.5	60	21.5	–	60	71	36	–	3340	23180.0226

APPLICATION EXAMPLE

