

Pitbull® Clamps

EH 23290.

**PRODUCT DESCRIPTION**

Pitbull® clamps for low mounting height with a high clamping force and down hold effect. The O-ring serves to lift the clamp off when releasing.

Material**Body**

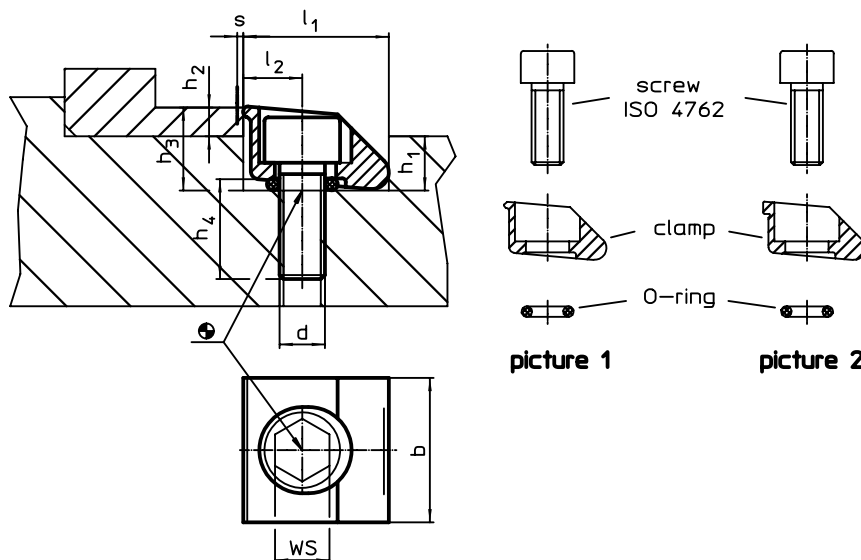
- Steel, hardened

Screw

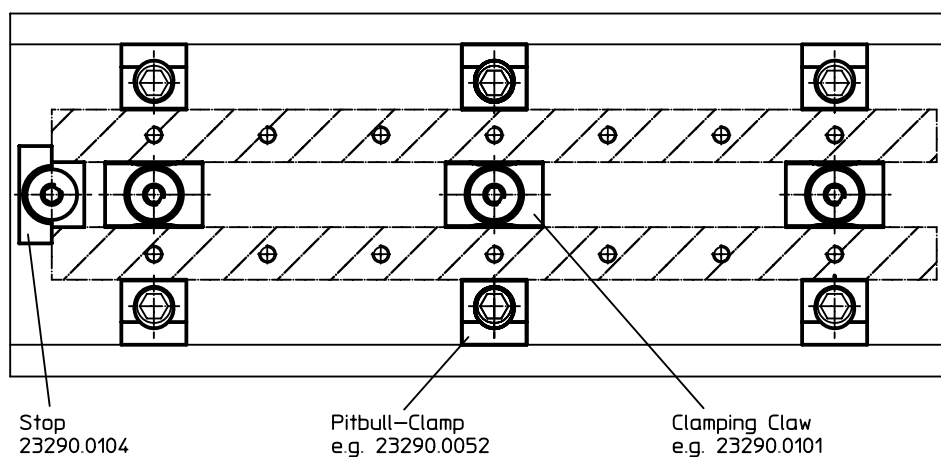
- Heat-treated steel, heat treated

O-ring

- NBR

DRAWING**ORDER INFORMATION**

Dimensions								Clamp- ing way s	WS	Clamping force max.	Tightening torque max.				Art. No.
d	b	l ₁ H9	l ₂	h ₁	h ₂ min.	h ₃ ~	h ₄ ~					min.	max.		
[mm]												[mm]	[mm]		
with knife edge – picture 1															
M 4	12.7	12.70	5.1	4.8	2.6	7.4	8	0.4	3	2.6	6	-30	80	7.5	23290.0052
M 6	19.1	19.05	7.6	7.1	3.8	10.9	11	0.6	5	3.8	17	-30	80	22.0	23290.0054
M10	25.4	25.40	10.2	11.4	6.4	17.8	17	1.2	8	15.0	80	-30	80	66.0	23290.0056
M12	38.1	38.10	15.2	16.3	9.5	25.8	21	1.9	10	20.8	140	-30	80	195.0	23290.0058
blunt edged – picture 2															
M 4	12.7	12.70	5.1	4.8	2.6	7.4	8	0.4	3	2.6	6	-30	80	6.2	23290.0062
M 6	19.1	19.05	7.6	7.1	3.8	10.9	11	0.6	5	5.7	17	-30	80	22.0	23290.0064
M10	25.4	25.40	10.2	11.4	6.4	17.8	17	1.2	8	15.1	80	-30	80	65.0	23290.0066
M12	38.1	38.10	15.2	16.3	9.5	25.8	21	1.9	10	22.0	140	-30	80	201.0	23290.0068

APPLICATION EXAMPLE

Clamping Claws

EH 23290.

3



PRODUCT DESCRIPTION

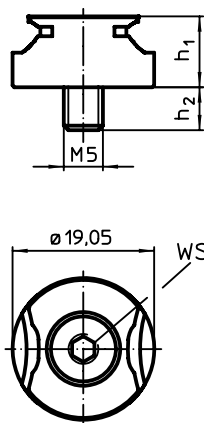
The clamping claws are designated for the installation in clamping chucks and fixtures. Only a counterbore or rather a nut with threaded hole is needed for the installation. The sharp edges of the clamping claw are impressed in the workpiece and therefore they avoid a lateral and horizontal movement.

The stop can be used for the positioning of workpieces.

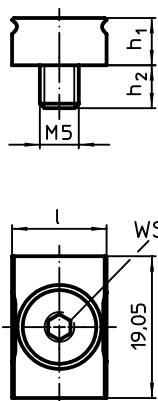
Material

- Steel, hardened, blackened

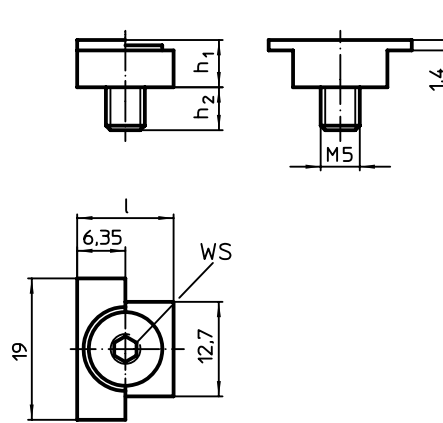
DRAWING



picture 1



picture 2



picture 3

ORDER INFORMATION

Dimensions				WS		Art. No.
l	h ₁	h ₂	s			
[mm]				[mm]	[g]	
clamping claw, round – picture 1						
–	9.53	5.9	1.5 – 3.0	4	20.0	23290.0100
clamping claw – picture 2						
12.70	6.35	6.0	1.5 – 1.9	3	12.0	23290.0101
19.05	7.92	8.1	1.5 – 3.0	3	22.0	23290.0102
25.40	7.92	8.1	1.5 – 3.0	3	31.0	23290.0103
stop – picture 3						
12.70	6.35	6.0	–	3	9.5	23290.0104

APPLICATION EXAMPLE

