Taper Clamping Units

23250.0146

Product Description

Material

Body
- Tool steel, hardened, bright

Screw
- Heat-treated steel, tempered, quality 12.9

Spring
- Spring steel wire

Clamping Jaws
- Tool steel, hardened, blackened and ground

Assembly

Can be mounted in a threaded hole or with T-nuts for horizontal or vertical multiple clamping.

Operation

Inserting the socket head screw moves the two clamping chucks outwards and presses the workpieces against a stop. Using the double taper, an additional vertical clamping force will be achieved. Stroke of taper clamping units with M 5 = ±0,5, M 8 = ±0,5, M 12 = ±1 and M 16 = ±1,5. Can be mounted in a threaded hole or with T-nuts for horizontal or vertical multiple clamping.

More information

References

For further taper clamping units please refer to chapter "Multiple Clamping System".

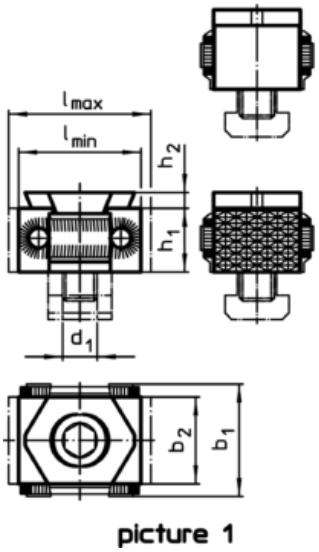
Accessories

T-Nuts EH 23010. have to be purchased separately.

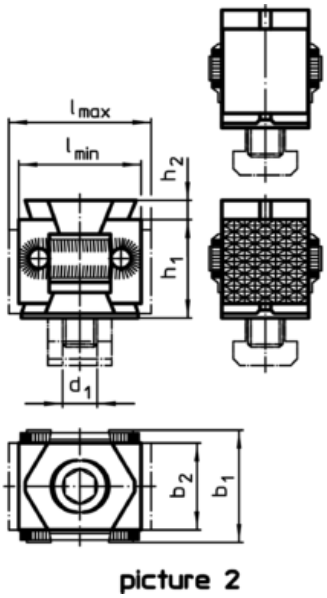
Further products

- Nuts for T-slots, DIN 508
- Taper Clamping Units, flat / ribbed, M8
- Taper Clamping Units, flat / ribbed, M12
- Taper Clamping Units, with screw fastened thread, M12

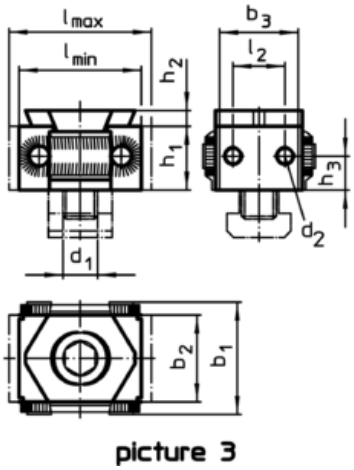
Drawing



picture 1



picture 2



picture 3

Order information

Dimensions						Clamping force max.	Tightening torque max.		Art. No.
d_1	l	b_1	b_2	h_1	h_2				
[mm]						[kN]	[Nm]	[g]	
double taper, flat clamping jaw – picture 2									
M16	58 – 66	56	42	50	5	80	210	895	23250.0146

Application example