# Clamping Jaws • for floating clamp M 12

EH 23320.



### **Product Description**

The clamping jaws can be used for floating clamps 23320.0008, 2332.0010, 23320.0012, and 23320.0014.

The upper clamping jaw (23320.0054, 23320.0056, and 23320.0058 - pictures 1 to 3) can be used to extend the clamping range.

Various standard parts can be screwed into in the upper clamping jaw as required, using locating thread M 8 (23320.0154 / .0156 - pictures 4 + 5) - see "Further products".

The lower clamping jaw with pivot function (23320.0148 - picture 6) adapts to the profiles of the workpiece.

#### Material

#### Ball

· Ball-bearing steel

### Clamping jaws

 Case-hardened steel, nitrided, manganese phosphated

#### More information

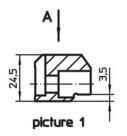
#### **Notes**

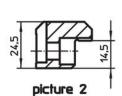
The tightening torque of the floating clamp must be adapted/reduced situationally. Observe the surface pressure due the the reduced contact surface of the clamping jaws.

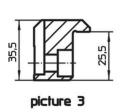
### **Further products**

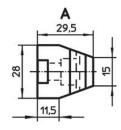
- · Seating Pins, ribbed or pointed
- Ball-Ended Thrust Screws, headless, ball protected against rotating
- Ball-Ended Thrust Screws, headless, flatfaced ball
- Thrust Screws, with brass pad
- · Thrust Screws, with plastic pad
- Self-Aligning Pads, adjustable
- · Self-Aligning Pads, adjustable, self-resetting

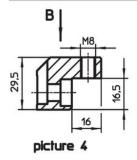
#### Drawing

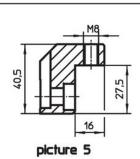


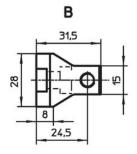


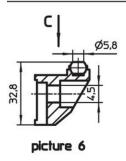


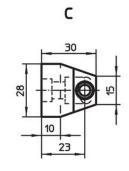








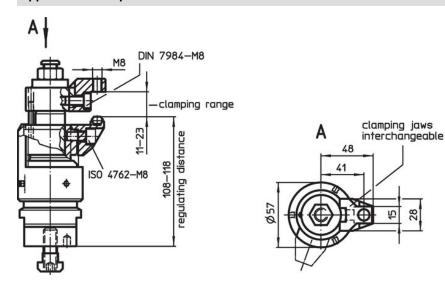


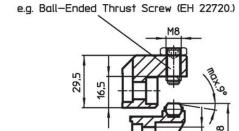


### **Order information**

Clamping range max. in combination with 23320.0050	Clamping range max. in combination with 23320.0148	ň	Art. No.
[mm]	[mm]	[9]	
upper exchange clamping jaw – picture 1			
4 – 16	-	91	23320.0054
upper exchange clamping jaw – picture 2			
15 – 27	-	88	23320.0056
upper exchange clamping jaw – picture 3			
26 – 38	-	130	23320.0058
upper clamping jaw with location hole – picture 4			
29	23	83	23320.0154
upper clamping jaw with location hole – picture 5			
40	34	112	23320.0156
lower clamping jaw with flat-faced ball and pivot function, plain surface, protected against rotating – picture 6			
-	-	98	23320.0148

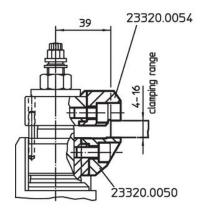
## **Application example**

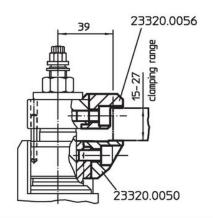


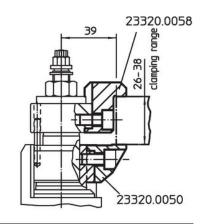


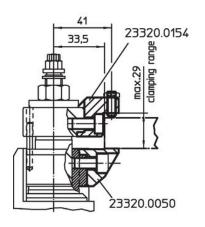
Halder, Inc.

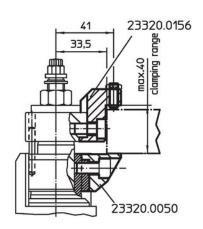
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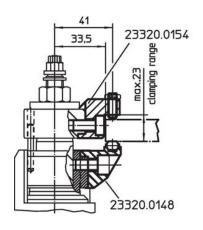


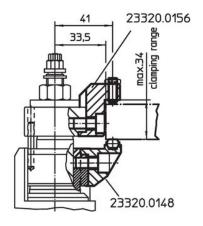












### Compliance

### **RoHS** compliant

Compliant according to Directive 2011/65/EU and Directive 2015/863.

#### Does not contain SVHC substances

No SVHC substances with more than 0.1% w/w contained - SVHC list [REACH] as of 23.01.2024.

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### Does not contain Proposition 65 substances

No Proposition 65 substances included. https://www.P65Warnings.ca.gov/

### **Free from Conflict Minerals**

This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.



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