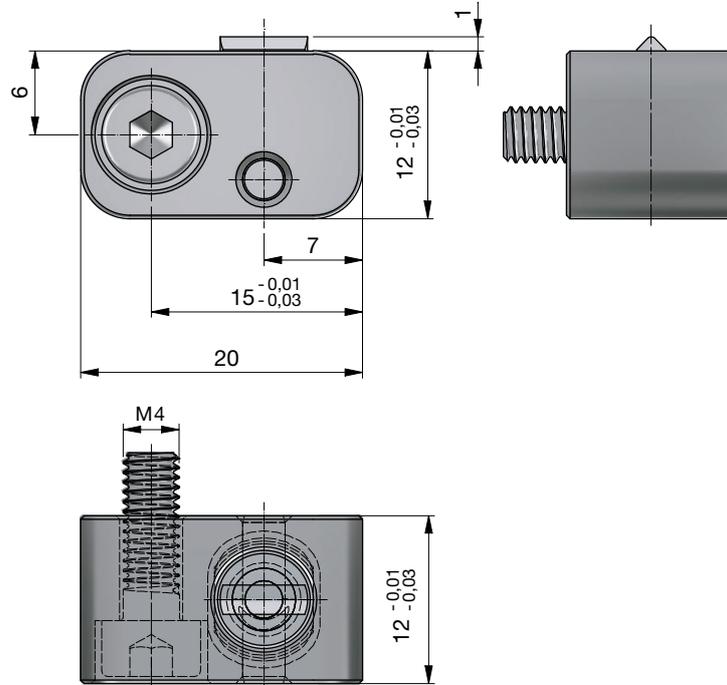




Z142
Ejector vibrator



Mat.: ST



Order No.

Z142

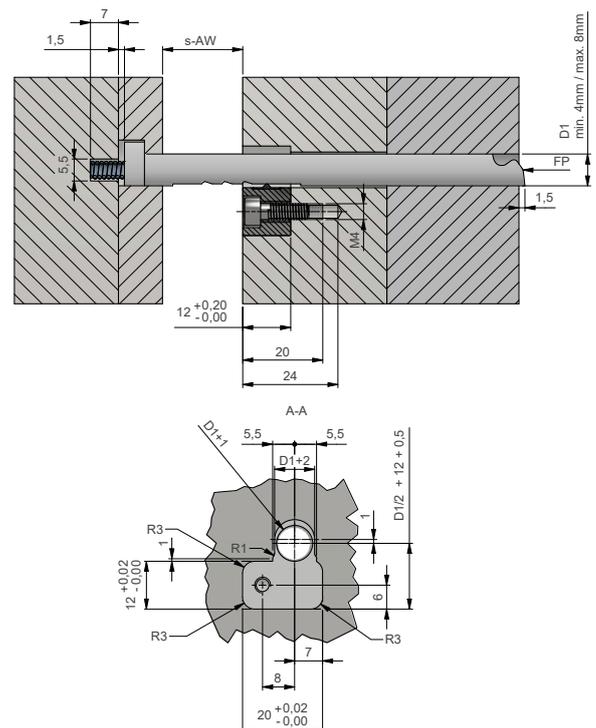
Intended Use

The ejector vibrator is a mechanical auxiliary module for injection-molding tools. It generates a vibrating impact motion to ensure reliable release of the molded part from the tool.

Operating Principle:

The ejector vibrator operates using a form-fitting ratchet mechanism:

- Recesses engage with corresponding lugs.
- The stroke movement is briefly delayed.
- The spring accelerates the ejector pin abruptly.
- The vibrating impact motion releases the moulded part.

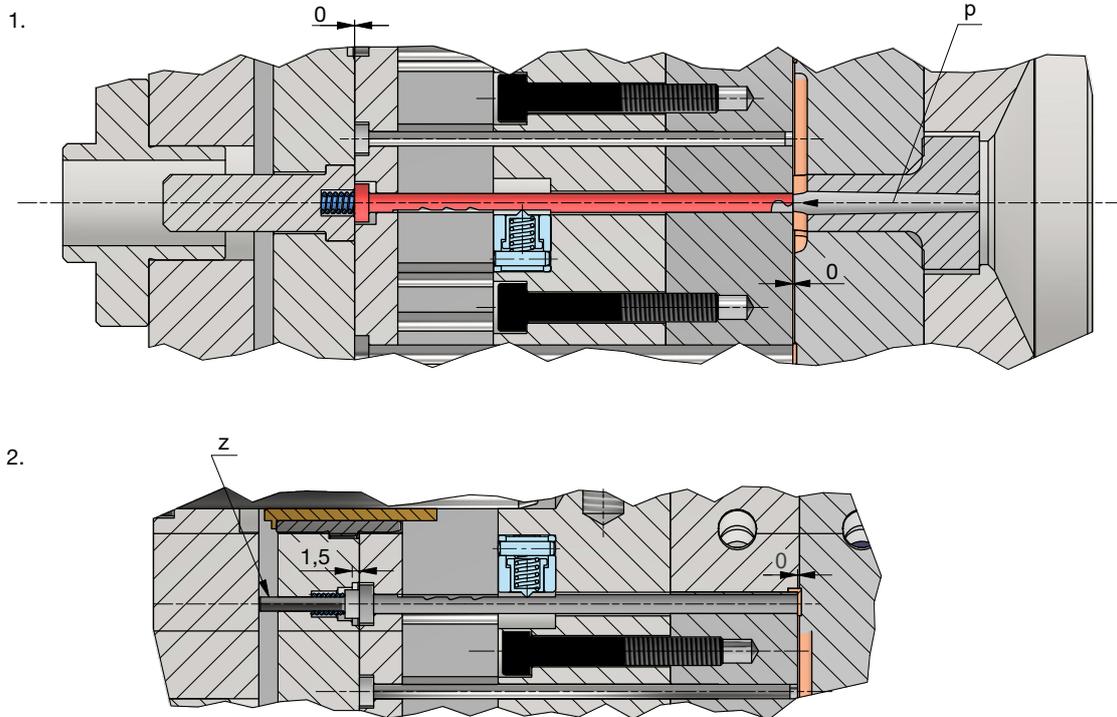


$\varnothing = D1$	$L1 = D1 / 2 + 6 + 0,5$	$L2 = D1 / 2 + 12 + 0,5$
4	8,5	14,5
5	9	15
6	9,5	15,5
8	10,5	16,5



Z142

Ejector vibrator



1. Installation in the sprue area
Ejector position in closed idle state before injection P.

2. Installation variant in the cavity area
Ejector without projection – secured by additional bolts Z against injection pressure displacement.



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