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# **Spring-Loaded Catches** • DIN 6310 catches with spring
## EH 22200.



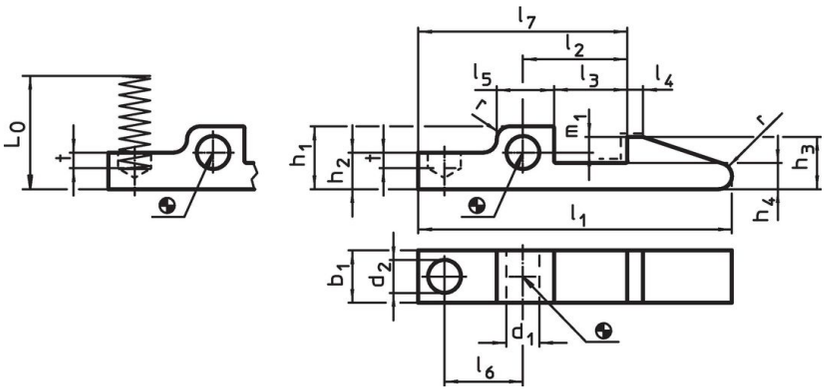
## Product Description

The catches with spring, manufactured according to DIN 6310, are used as locking elements, for example.

### Material

- Heat-treated steel, blackened. Hardened where shown by _ _ _ line.

## Drawing

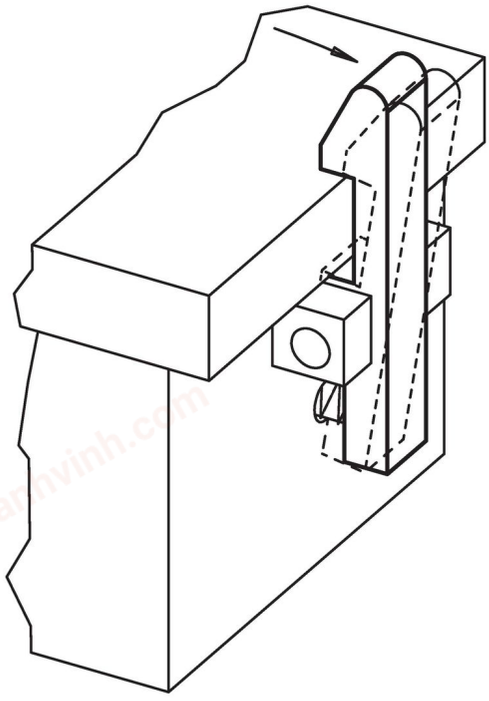



Hardened where shown by _ _ _ line.

## Order information

| Dimensions [mm] | | | | | | | | | | | | | | | | | | Spring rate R ~ [N/mm] | [g] | Art. No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $l_1$ | $b_1$ -0.2 | $d_1$ E9 | $d_2$ | $h_1$ | $h_2$ | $h_3$ | $h_4$ | $l_2$ ±0.1 | $l_3$ | $l_4$ | $l_5$ | $l_6$ | $l_7$ | $m_1$ | t | r | $L_0$ ~ | | | |
| **45** | 8 | 4 | 5.0 | 9.5 | 5.5 | 8 | 4 | 15 | 10 | 2 | 9 | 11 | 30 | 2.5 | 1.5 | 1.6 | 17.8 | 3.0 | 15 | 22200.0045 |
| **60** | 10 | 5 | 6.3 | 12.0 | 7.0 | 10 | 5 | 20 | 14 | 3 | 11 | 15 | 40 | 3.0 | 3.0 | 2.5 | 21.2 | 4.0 | 35 | 22200.0060 |
| **80** | 14 | 6 | 8.0 | 15.0 | 9.0 | 14 | 7 | 30 | 22 | 5 | 14 | 23 | 60 | 5.0 | 5.0 | 4.0 | 25.1 | 4.8 | 80 | 22200.0080 |

## Application example



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## Compliance

### RoHS-compliant
Compliant with Directive 2011/65/EU [RoHS].

### Does not contain SVHC substances
No SVHC substances with more than 0.1% w/w contained - SVHC list [REACH] as of 04.02.2026.

### SCIP-code
N/A

### 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.

### POP-compliant
Contains no persistent organic pollutants – Stockholm Convention [POP] as of September 2025.

### PFAS-compliant
Contains no per- and polyfluoroalkyl substances (PFAS).

### TSCA-compliant
Agent concentration in this product does not exceed the specified threshold.