Ejector pin, hardened, round stepped, DIN ISO 8694

238.1.


Material:
ws
Order No 238.1.
Hardness:
Shaft $60 \pm 2$ HRC
Head $45 \pm 5$ HRC
WS = Alloy Tool Steel
Material No 1.2210, 1.2516, 1.2842 or similar.
Characteristics: Hard and tough tool steel, medium wear resistance.

Execution:
Shank hardened and precision ground. Head hot upset-forged.
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|  |  |  |  | $\mathrm{I}_{1}$ | 63 | 80 |  | 125 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathrm{d}_{1}$ | $\mathrm{d}_{2}$ | $\mathrm{d}_{3}$ | k | $\mathrm{I}_{2}$ | 30 | 32 | 50 | 50 | 63 | 80 |
| 0.8 | 4 | 2 | 2 |  | - | - | - | - | - |  |
| 0.9 | 4 | 2 | 2 |  | - | - | - | $\bigcirc$ | - |  |
| 1 | 4 | 2 | 2 |  | - | - | - | - | - | - |
| 1.1 | 4 | 2 | 2 |  | $\bigcirc$ | - | $\bigcirc$ | $\bigcirc$ | - | $\bigcirc$ |
| 1.2 | 4 | 2 | 2 |  | - | - | - | - | - | - |
| 1.3 | 4 | 2 | 2 |  | - | - | - | $\bigcirc$ | - | $\bigcirc$ |
| 1.4 | 4 | 2 | 2 |  | - | - | - | - | - | - |
| 1.5 | 6 | 3 | 3 |  | - | - | - | - | - | - |
| 1.6 | 6 | 3 | 3 |  |  | - | - | - | - | - |
| 1.7 | 6 | 3 | 3 |  |  | - | - | - | - | - |
| 1.8 | 6 | 3 | 3 |  |  | - | - | - | - | - |
| 1.9 | 6 | 3 | 3 |  |  | - | - | - | - | - |
| 2 | 6 | 3 | 3 |  |  | - | - | - | - | - |
| 2.1 | 6 | 3 | 3 |  |  |  | - | - | - | - |
| 2.2 | 6 | 3 | 3 |  |  | - | - | - | - | - |
| 2.3 | 6 | 3 | 3 |  |  |  | - | - | - | - |
| 2.4 | 6 | 3 | 3 |  |  |  | - | $\bigcirc$ | $\bigcirc$ | - |
| $\underline{2.5}$ | 6 | 3 | 3 |  |  |  | - | - | - | - |

## Ordering Code (example):

| Ejector pin, hardened, round stepped, DIN ISO 8694 | $=238.1$. |
| :--- | :--- | :--- |
| Diameter $\mathrm{d}_{1}$ 0.8 mm $=$ <br> Length $\mathrm{I}_{1}$ 63 mm $=0080$. <br> Order No $=238.1 .0080 .063$  |  |

