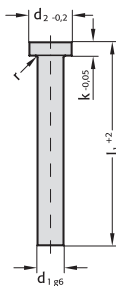


# Ejector pin, hardened, DIN ISO 6751



237.1.



## Material:

WS  
Order No 237.1.  
Hardness:  
Shaft 60 ± 2 HRC  
Head 45 ± 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.

237.1. Ejector pin, hardened, DIN ISO 6751

| d <sub>1</sub> | d <sub>2</sub> | k   | r   | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> |
|----------------|----------------|-----|-----|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1              | 2.5            | 1.2 | 0.2 | •              | •              | •              | •              | •              | •              | •              |                |                |                |                |
| 1.1            | 2.5            | 1.2 | 0.2 | •              | •              | •              | •              | •              | •              | •              |                |                |                |                |
| 1.2            | 2.5            | 1.2 | 0.2 | •              | •              | •              | •              | •              | •              | •              |                |                |                |                |
| 1.3            | 3              | 1.5 | 0.2 | •              | •              | •              | •              | •              | •              | •              |                |                |                |                |
| 1.4            | 3              | 1.5 | 0.2 | •              | •              | •              | •              | •              | •              | •              |                |                |                |                |
| 1.5            | 3              | 1.5 | 0.2 | •              | •              | •              | •              | •              | •              | •              |                |                |                |                |
| 1.6            | 3              | 1.5 | 0.2 | •              | •              | •              | •              | •              | •              | •              |                |                |                |                |
| 1.7            | 3              | 1.5 | 0.2 | •              | •              | •              | •              | •              | •              | •              |                |                |                |                |
| 1.8            | 3              | 1.5 | 0.2 | •              | •              | •              | •              | •              | •              | •              |                |                |                |                |
| 1.9            | 3              | 1.5 | 0.2 | •              | •              | •              | •              | •              | •              | •              |                |                |                |                |
| 2              | 4              | 2   | 0.2 | •              | •              | •              | •              | •              | •              | •              | •              | •              |                |                |
| 2.2            | 4              | 2   | 0.2 | •              | •              | •              | •              | •              | •              | •              | •              | •              |                |                |
| 2.5            | 5              | 2   | 0.3 | •              | •              | •              | •              | •              | •              | •              | •              | •              |                |                |
| 2.7            | 5              | 2   | 0.3 | •              | •              | •              | •              | •              | •              | •              | •              | •              |                |                |
| 3              | 6              | 3   | 0.3 | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              |                |
| 3.2            | 6              | 3   | 0.3 | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              |                |
| 3.5            | 7              | 3   | 0.3 | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              |                |
| 3.7            | 7              | 3   | 0.3 | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              |                |
| 4              | 8              | 3   | 0.3 | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              |                |
| 4.2            | 8              | 3   | 0.3 | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              |
| 4.5            | 8              | 3   | 0.3 | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              |

## Ordering Code (example):

|                                     |                 |
|-------------------------------------|-----------------|
| Ejector pin, hardened, DIN ISO 6751 | =237.1.         |
| Shaft diameter d <sub>1</sub>       | 1 mm = 0100.    |
| Length l <sub>1</sub>               | 40 mm = 040     |
| Order No                            | =237.1.0100.040 |

# Ejector pin, hardened, DIN ISO 6751

**Material:** 237.1.

WS  
Order No 237.1.  
Hardness:  
Shaft  $60 \pm 2$  HRC  
Head  $45 \pm 5$  HRC

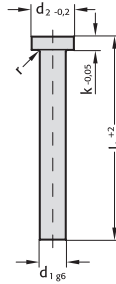
**WS = Alloy Tool Steel**

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.



## 237.1. Ejector pin, hardened, DIN ISO 6751

| d <sub>1</sub> | d <sub>2</sub> | k | r   | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> |   |
|----------------|----------------|---|-----|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---|
|                |                |   |     | 40             | 63             | 80             | 100            | 125            | 160            | 200            | 250            | 315            | 400            | 500            | 630            | 800            | 1000           | 1250           | 1600           |   |
| 4.7            | 8              | 3 | 0.3 |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |
| 5              | 10             | 3 | 0.3 | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | • |
| 5.2            | 10             | 3 | 0.3 |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |
| 5.5            | 10             | 3 | 0.3 |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |
| 6              | 12             | 5 | 0.5 | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | • |
| 6.2            | 12             | 5 | 0.5 |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |
| 6.5            | 12             | 5 | 0.5 |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |
| 7              | 12             | 5 | 0.5 |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |
| 8              | 14             | 5 | 0.5 |                | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | • |
| 8.2            | 14             | 5 | 0.5 |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |
| 8.5            | 14             | 5 | 0.5 |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |
| 9              | 14             | 5 | 0.5 |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |
| 10             | 16             | 5 | 0.5 |                |                | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | • |
| 10.2           | 16             | 5 | 0.5 |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |
| 10.5           | 16             | 5 | 0.5 |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |
| 11             | 16             | 5 | 0.5 |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |
| 12             | 18             | 7 | 0.8 |                |                | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | • |
| 12.2           | 18             | 7 | 0.8 |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |
| 12.5           | 18             | 7 | 0.8 |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |
| 14             | 22             | 7 | 0.8 |                |                | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | •              | • |
| 16             | 22             | 7 | 0.8 |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |
| 18             | 24             | 7 | 0.8 |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |
| 20             | 26             | 8 | 1   |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |   |

### Ordering Code (example):

|                                     |         |                |
|-------------------------------------|---------|----------------|
| Ejector pin, hardened, DIN ISO 6751 | =       | 237.1.         |
| Shaft diameter d <sub>1</sub>       | 1 mm =  | 0100.          |
| Length l <sub>1</sub>               | 40 mm = | 040            |
| Order No                            | =       | 237.1.0100.040 |