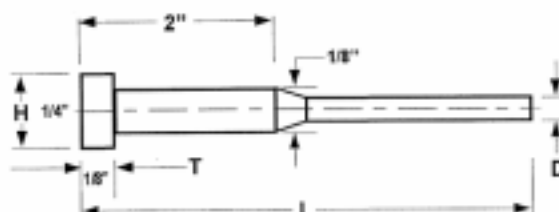
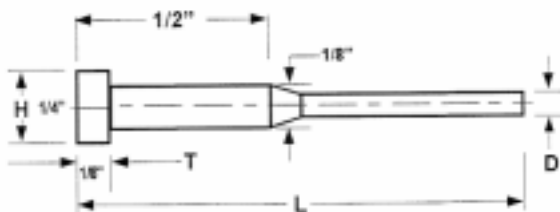


# Shoulder Ejector Pins



| Tolerance Table        |                         |                          |                   |
|------------------------|-------------------------|--------------------------|-------------------|
| (D)<br>Pin<br>Diameter | (H)<br>Head<br>Diameter | (T)<br>Head<br>Thickness | (L)<br>Length     |
| +0.000"<br>-0.001"     | +0.000"<br>-0.010"      | +0.000"<br>-0.002"       | +1/32"<br>-0.000" |

- Constructed from premium hot work die steel.
- Heat treated to ensure a tough core.
- Ground smooth, friction free surface.
- Nitrided pin body for a surface hardness of 64-74 Rc.
- Pin head solid forged and annealed to prevent breakage.

## 1/2" Shoulder - Standard and Oversize

| (D)<br>Pin Diameter | (L) Length |       |             |       |             |       |
|---------------------|------------|-------|-------------|-------|-------------|-------|
|                     | 6"         | Price | 10"         | Price | 14"         | Price |
| 3/64                | EPS5-046X6 | 4.50  | EPS5-046X10 | 5.45  | EPS5-046X14 | 6.60  |
| 3/64 O.S. (+.005)   | ---        | ---   | EPS5-051X10 | 5.85  | ---         | ---   |
| 1/16                | EPS5-062X6 | 4.15  | EPS5-062X10 | 5.05  | EPS5-062X14 | 7.35  |
| 1/16 O.S. (+.005)   | ---        | ---   | EPS5-067X10 | 5.45  | ---         | ---   |
| 5/64                | EPS5-078X6 | 4.15  | EPS5-078X10 | 5.05  | EPS5-078X14 | 7.45  |
| 5/64 O.S. (+.005)   | ---        | ---   | EPS5-083X10 | 5.45  | EPS5-083X14 | 12.45 |
| 3/32                | EPS5-093X6 | 3.84  | EPS5-093X10 | 4.70  | EPS5-093X14 | 7.05  |
| 3/32 O.S. (+.005)   | ---        | ---   | EPS5-098X10 | 5.15  | EPS5-098X14 | 12.65 |
| 7/64                | EPS5-109X6 | 3.70  | EPS5-109X10 | 4.85  | EPS5-109X14 | 7.25  |
| 7/64 O.S. (+.005)   | ---        | ---   | EPS5-114X10 | 5.20  | EPS5-114X14 | 12.80 |

## 2" Shoulder - Standard and Oversize

| (D)<br>Pin Diameter | (L) Length |       |             |       |             |       |
|---------------------|------------|-------|-------------|-------|-------------|-------|
|                     | 6"         | Price | 10"         | Price | 14"         | Price |
| 3/64                | EPS2-046X6 | 4.25  | EPS2-046X10 | 4.98  | EPS2-046X14 | 6.70  |
| 3/64 O.S. (+.005)   | ---        | ---   | EPS2-051X10 | 5.70  | ---         | ---   |
| 1/16                | EPS2-062X6 | 4.05  | EPS2-062X10 | 4.85  | EPS2-062X14 | 6.30  |
| 1/16 O.S. (+.005)   | ---        | ---   | EPS2-067X10 | 5.25  | ---         | ---   |
| 5/64                | EPS2-078X6 | 3.96  | EPS2-078X10 | 4.75  | EPS2-078X14 | 6.00  |
| 5/64 O.S. (+.005)   | ---        | ---   | EPS2-083X10 | 5.25  | EPS2-083X14 | 12.45 |
| 3/32                | EPS2-093X6 | 3.55  | EPS2-093X10 | 4.15  | EPS2-093X14 | 5.90  |
| 3/32 O.S. (+.005)   | ---        | ---   | EPS2-098X10 | 4.70  | EPS2-098X14 | 12.20 |
| 7/64                | EPS2-109X6 | 3.55  | EPS2-109X10 | 4.25  | EPS2-109X14 | 5.90  |
| 7/64 O.S. (+.005)   | ---        | ---   | EPS2-114X10 | 4.80  | EPS2-114X14 | 12.20 |

**Standard 3" and 4" Shoulder Pins Available - Call BMS for Information**