



FROM PELLET TO PART

YOUR PARTNER  
FOR PRODUCTIVITY  
AND SUSTAINABILITY



## DME EJECTOR PINS

FOR INJECTION MOLDING & DIE CASTING

### EX Type Ejector Pins

- Precision made of superior quality H13 type thermal shock resisting hotwork die steel
- Hot-forged heads provide uniform grain flow, higher tensile strength
- Core hardness 40-45 HRC
- Outside diameter nitrided to 65-74 HRC
- 1/2" & 2" shoulder diameters available
- Diameters- 1/32" to 1"
- Lengths - 6" to 45"

### EXK Type Keyed Ejector Pins

All the same great features of the standard EX pins (except shoulders) with the addition of a precision-machined flat on head to keep pins from rotating.

- Diameters from 1/8" to 1"
- Lengths - 6" to 45"

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### THX Type Ejector Pins

Higher core hardness makes the THX pins ideal for use in die cast dies or other high temperature applications

- Core hardness of 50-55 HRC
- Non-chipping surface treatment of 65-74 HRC
- Pin diameters standard from 3/64" to 1"
- Lengths - 6" to 25"

### THXK Type Keyed Ejector Pins

All the same great features of the standard THX pins with the addition of a precision-machined flat on head to keep pins from rotating.

- Diameters - 1/8" to 1"
- Lengths - 6" to 25"

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### P Type Ejector Pins

Through hardened with tighter tolerances

- Precision made of superior quality H13 type thermal shock resisting hotwork die steel
- Core hardness 47-52 HRC
- Non-chipping surface treatment of 65-70 HRC
- 1/2" & 2" shoulder diameters available
- Diameters- 1/32" to 1"
- Lengths - 4" to 14"

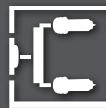
### P Type Ejector Pins - Stainless Steel

For tools exposed to humid warm environments, when processing of corrosive plastics and clean room environments.

- Silver Nitride finish minimizes wear, prolongs pin life and reduces flashing
- 440C Stainless Steel
- Core hardness 52-55 HRC
- Surface hardness 68-72 HRC
- Imperial & Metric options
- Diameters - 3/32" to 3/4" / 1.5mm to 20mm
- Lengths - 6" to 25"

Need something custom? DME does custom! Visit - <https://www.dme.net/special-pins-sleeves-blades/>





## DME EJECTOR PINS

### FOR INJECTION MOLDING & DIE CASTING

#### Vented Ejector Pins

A simple, low-cost method that removes trapped gas, to increase part quality and help maximize output.

- Functional air grooves
- Easy cleaning while press is in the mold
- Interchangable with standard ejector pins
- Precision made of L2 material
- 58-62 HRC
- Imperial & Metric diameters
- Diameters- 0.0937" to 0.500" / 3mm to 12mm
- Lengths - 4" to 14"

#### DIN Nitrided Straight Ejector Pins

- Precision made of 1.2344 (AISI H13 type) Steel
- Core MIN 1400 HV<sub>0.05</sub> (Ref. Only ~44 HRC)
- Surface Nitrided - MIN 950 HV<sub>0.05</sub> (Ref. Only ~68 HRC)
- Diameters- 01.2mm to 32mm

- Lengths - 40mm to 400mm

#### DIN Nitrided Shoulder Ejector Pins

All the same great features of the DIN Nitrided Straight Ejector pins with the addition of a shoulder.

- Diameters - 00.7mm to 3.5mm
- Shoulder diameters - 2mm to 4mm
- Lengths - 35mm to 75mm

#### DIN Through Hardened Straight Ejector Pins

- Precision made of 1.2210 (AISI L2 type) Steel
- 60 ±2 HRC
- Diameters- 01.5mm to 20mm
- Lengths - 40mm to 400mm

#### DIN Through Hardened Shoulder Ejector Pins

All the same great features of the DIN Hardened Straight Ejector pins with the addition of a shoulder.

- Diameters - 00.8mm to 2.5mm
- Shoulder diameters - 2mm to 3mm
- Lengths - 35mm to 100mm

#### JIS Nitrided Straight Ejector Pins

- Precision made of SKD61 Steel
- Core - 40 HRC ± 2
- Surface Nitrided - 70-72 Rc (HV 1000 ± 100)
- Diameters- 1.0mm to 15mm
- Lengths - 10mm to 1200mm

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