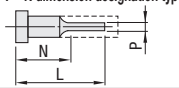


STEPPED EJECTOR PINS

— L · P · N DIMENSION DESIGNATION TYPE —

L · P · N dimension designation type



ⓘ Non JIS material definition is listed on P.1351 - 1352

RoHS

Range of guaranteed shaft diameter precision (D) (Details [P.1301](#))
Step R (Details [P.1302](#))

SUS 440C
56~60HRC
Range of guaranteed base material hardness (Details [P.1303](#))

| Part Number | Head Thickness | T P |
|-------------|----------------|-------------|
| EWSF | 4mm(T4) | 0 -0.005 |
| EWSJF | 6mm(JIS) | |

| 4mm head | | JIS head | | Part Number Type | | | 0.01mm increments | | 1mm increments |
|----------|---|----------|---|------------------|----------|-------------|---------------------------|------------------|----------------|
| H | T | H | T | 4mm head | JIS head | D | L | P | N |
| 3 | 4 | 8 | 6 | EWSF | EWSJF | 1.5 | 40.00 ~ 200.00 (50.00) | 0.60 ~ 1.40 | N ≥ 15 and |
| 4 | | | | | | 0.80 ~ 1.90 | | 15 ≤ (L-N) ≤ 150 | |
| 5 | | | | | | 0.80 ~ 2.40 | | | |
| 6 | | | | | | 1.00 ~ 2.90 | | | |
| 7 | | | | | | 1.50 ~ 3.40 | | | |
| 8 | | | | | | 1.50 ~ 3.90 | | | |
| 8 | | | | | | 2.50 ~ 4.40 | | | |
| 9 | | | | | | 3.00 ~ 4.90 | | | |
| 9 | | | | | | 3.50 ~ 5.40 | | | |
| 9 | | | | | | 4.00 ~ 5.90 | | | |

• N ≥ 15 (T4)
• N ≥ 30 (JIS)
and
20 ≤ (L-N) ≤ 150

ⓘ The figures in () for L dimension is for EWSJF only.
ⓘ For less D4 head thickness JIS type is T=4, please place the order for head 4mm type [EWSF](#).

Order **Part Number** — **L** — **P** — **N**
EWSJF 5 — 185.00 — P3.00 — N130

Days to Ship **Quotation**

Alterations **Part Number** — **L** — **P** — **N** — (KC · WKC · etc.)
EWSJF 4 — 180.00 — P3.85 — N50 — SKC2.0

Quotation

| Alterations | Code | Spec. | 1Code |
|-------------|------------|--|--|
| | KC | Single flat cutting D/2 ≤ KC < H/2 | |
| | WKC | Two flats cutting D/2 ≤ WKC < H/2 | About Designation Unit for Key Flat Cutting |
| | KAC KBC | Varied width parallel flats cutting D/2 ≤ KAC < H/2 KBC = 0.1mm increments only KAC < KBC < H/2 | |
| | RKC | Two flats (right angled) cutting D/2 ≤ RKC < H/2 | (1) To align the key flat with the shaft diameter Unit of designation 0.05mm increments possible |
| | DKC | Three flats cutting D/2 ≤ DKC < H/2 | |
| | SKC | Four flats cutting D/2 ≤ SKC < H/2 | (2) To designate arbitrary key flat dimensions Unit of designation 0.1mm |
| | KGC | Two flats (angled) cutting D/2 ≤ KGC < H/2 AG = 1° increments 0 < AG < 360 | |
| | KTC | Three flats cutting at 120° D/2 ≤ KTC < H/2 | |
| | HC | HC = 0.1mm increments D + 1 ≤ HC < H | |

P Price **Quotation**

Alteration details [P.127](#)

| Alterations | Code | Spec. | 1Code | | | | | | | | | |
|-------------|------|--|---|---|---|----------------|---|---|---|---|---|---|
| | HCC | HCC = 0.1mm increments D + 1 ≤ HCC < H - 0.3 | | | | | | | | | | |
| | TC | TC = 0.1mm increments T/2 ≤ TC < T (Dimensions L and N remain unchanged.) T - TC ≤ Lmax. - L | | | | | | | | | | |
| | NC | Dowel hole boring Available when H ≥ 4 Combination with other than NHC · NHN · TMC · GVC not available. | <table border="1"><tr><td>T</td><td>d</td><td>ℓ</td></tr><tr><td>4</td><td>2</td><td>3</td></tr><tr><td>6</td><td>3</td><td>5</td></tr></table> | T | d | ℓ | 4 | 2 | 3 | 6 | 3 | 5 |
| T | d | ℓ | | | | | | | | | | |
| 4 | 2 | 3 | | | | | | | | | | |
| 6 | 3 | 5 | | | | | | | | | | |
| | NCW | Dowel hole boring + Spring pin driving Available when H ≥ 4 Combination with other than NHC · NHN · TMC · GVC not available. | <table border="1"><tr><td>T</td><td>d</td><td>ℓ₁</td></tr><tr><td>4</td><td>2</td><td>3</td></tr><tr><td>6</td><td>3</td><td>5</td></tr></table> | T | d | ℓ ₁ | 4 | 2 | 3 | 6 | 3 | 5 |
| T | d | ℓ ₁ | | | | | | | | | | |
| 4 | 2 | 3 | | | | | | | | | | |
| 6 | 3 | 5 | | | | | | | | | | |
| | NHC | Numbering on the head How to order P.128 Combination with SKC not available. | Quotation | | | | | | | | | |
| | NHN | Automatic sequential numbering on the head How to order P.128 Combination with SKC not available. | | | | | | | | | | |
| | TMC | Lapping on the tip face | | | | | | | | | | |
| | GVC | S, B = 1mm increments 2 ≤ S ≤ 10, S + 5 ≤ B ≤ 30 Available when P ≥ 3 | | | | | | | | | | |