

# RETURN PINS

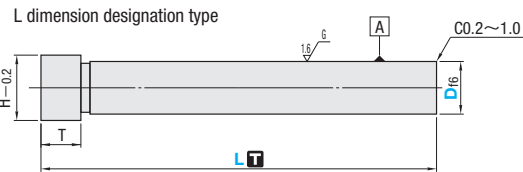
— L DIMENSION DESIGNATION TYPE —

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

RoHS



| Type   | head (T) | T          | L                                      | Squareness of the head |
|--------|----------|------------|--|------------------------|
| RP4TL  | 4mm      | 0<br>-0.05 | +0.5<br>+0.1                           |                        |
| RP8TL  | 8mm      | 0<br>-0.1  |  |                        |
| RP10TL | 10mm     | 0<br>-0.1  |  |                        |
| RP4TV  | 4mm      | 0<br>-0.05 | L ≤ 200 ... +0.2<br>L > 200 ... +0.3   |                        |
| RP8TV  | 8mm      | 0<br>-0.1  |  |                        |
| RP4TZ  | 4mm      | 0<br>-0.05 | L ≤ 200 ... +0.02<br>L > 200 ... +0.05 |                        |
| RP8TZ  | 8mm      | 0<br>-0.1  |  |                        |



Ⓢ SUJ2  
Ⓢ 58HRC~  
Induction hardening

Ⓢ A center hole may be left on one or both ends.

| H         | Dφ6      | Part Number            |                        |               |
|-----------|----------|------------------------|------------------------|---------------|
|           |          | Type                   | L                      |               |
| 4mm head  | 8        | RP4TL                  | 8 35.0~250.0           |               |
|           |          |                        | 10 35.0~300.0          |               |
|           | 12       | RP4TV                  | 12 35.0~300.0          |               |
|           |          |                        | 13 35.0~300.0          |               |
|           | 15       | RP4TZ                  | 15 35.0~350.0          |               |
|           |          |                        | 16 35.0~350.0          |               |
|           | 8mm head | 10                     | RP8TL                  | 10 35.0~300.0 |
|           |          |                        |                        | 12 35.0~300.0 |
|           |          | 13                     | RP8TV                  | 13 35.0~300.0 |
|           |          |                        |                        | 15 35.0~350.0 |
| 16        |          | RP8TZ                  | 16 35.0~350.0          |               |
|           |          |                        | 20 50.0~600.0 (400.0)* |               |
| 25        |          | RP8TV                  | 25 50.0~600.0 (450.0)* |               |
|           |          |                        | 30 50.0~650.0 (450.0)* |               |
| 32        | RP8TZ    | 32 50.0~650.0 (450.0)* |                        |               |
|           |          | 35 100.0~700.0         |                        |               |
| 10mm head | 20       | RP10TL                 | 20 50.0~300.0          |               |
|           |          |                        | 25 50.0~400.0          |               |
|           | 32       | 32 50.0~700.0          |                        |               |

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|----------|----------|---------------|---------------|---------------|
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|          |          |               | 10 35.0~300.0 |               |
|          | 12       | RP4TV         | 12 35.0~300.0 |               |
|          |          |               | 13 35.0~300.0 |               |
|          | 15       | RP4TZ         | 15 35.0~350.0 |               |
|          |          |               | 16 35.0~350.0 |               |
|          | 8mm head | 10            | RP8TL         | 10 35.0~300.0 |
|          |          |               |               | 12 35.0~300.0 |
|          |          | 13            | RP8TV         | 13 35.0~300.0 |
|          |          |               |               | 15 35.0~350.0 |
| 16       |          | RP8TZ         | 16 35.0~350.0 |               |
|          |          |               | 20 50.0~400.0 |               |
| 25       |          | RP8TV         | 25 50.0~450.0 |               |
|          |          |               | 30 50.0~450.0 |               |
| 32       | RP8TZ    | 32 50.0~450.0 |               |               |
|          |          | 35 50.0~450.0 |               |               |

Ⓢ (400.0)\*: RP8TV, When D20, L=50.0~400.0.  
Ⓢ (450.0)\*: RP8TV, When D25~32, L=50.0~450.0.

Order Part Number — L  
RP4TL 20 — 199.0

Days to Ship Quotation



Price

Quotation



Alterations

Part Number — L — (MMC · SC · LMC · SOF)  
RP4TL 20 — 199.0 — MMC8

| Alterations   | Code  | Spec.   |                                       |      |                 | 1Code     |
|---|-------|---------|---------------------------------------|------|-----------------|-----------|
|   |       | D       | Tap M selection                       | D    | Tap M selection |           |
| <p>Adds a tap on the head.<br/>Tap M selection<br/><math>\ell = M \times 2</math></p>   | MMC   | 8       | 4                                     | 25   | 8 · 10          | Quotation |
|   |       | 10      | 4 · 5                                 | 30   |                 |           |
|   |       | 12      |                                       | 32   |                 |           |
|   |       | 13      |                                       | 35   |                 |           |
|   |       | 15      | 5 · 6                                 | 40   | 8 · 10 · 12     |           |
| 16  | 6 · 8 | 50      |                                       |      |                 |           |
| 20  |       |         |                                       |      |                 |           |
| <p>Adds two parallel flats on the head as shown in the figure (Spanner groove width alteration).</p>                            | SC    | φ D     | 8 10 12 13 15 16 20 25 30 32 35 40 50 |      |                 | Quotation |
|   |       | B       | 8 10 13 13 17 17 22 27 32 32 35 40 50 |      |                 |           |
| <p>Changes the full length tolerance.<br/>Changes the full length tolerance to negative tolerance shown in the right table.</p> | LMC   | L ≤ 200 | -0.1                                  | -0.2 | 0               | Quotation |
|   |       | L > 200 | -0.5                                  | -0.3 | -0.05           |           |

Components of Ejector Space