

# PRECISION EJECTOR LEADER PINS

—C RING TYPE—

# EJECTOR LEADER PINS

—STEPPED TYPE—

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

**RoHS** **EGHR**

A section: details of C ring groove

Application	Int. Dia.	Ext. dia.	Thickness
D10	9.3	13.3	1
D13	12	16.6	1
D16	14.7	19.7	1
D20	18.5	24.3	1.2
D25	23.2	29.8	1.2
D30	27.9	35.3	1.5

■ Dimensions of accessory C ring  
 M SUJ2  
 H 58HRC~ (D30 Induction hardening)  
 A C ring (S45C)

Ⓜ A center hole may remain on one or both ends.

D	D <sub>1</sub>	K	t	S	Part Number Type	D	L 5mm increments	U/Price 1~9
10	-0.015 -0.020	13.3	0.2		EGHR	10	60~70 75~100 105~120	Quotation
13		16.6	0.3	1.2 19		13	70 75~100 105~125 130~150 155~170	
16	-0.020 -0.025	19.7	0.4			16	70 75~100 105~125 130~150 155~170	

D	D <sub>1</sub>	K	t	S	Part Number Type	D	L 5mm increments	U/Price 1~9
20		24.3	0.5		EGHR	20	70 75~90 95~110 115~130 135~150 155~170 175~200	Quotation
				1.4 19		25	70 75~90 95~110 115~130 135~150 155~170 175~200	
25	-0.025 -0.030		0.55			30	70 75~90 95~110 115~130 135~150 155~170 175~200 205~230	
		35.3	0.7	1.7 29				
30								

Order **Part Number** — **L**  
EGHR25 — 75

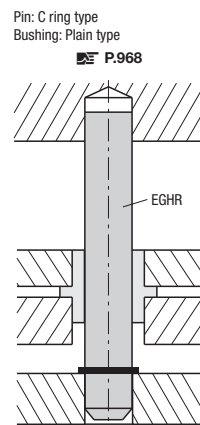
Days to Ship **Quotation**

Price **Quotation**

Alterations **Part Number** — **L (LC)** — **(AVC · CC)**  
EGHR16 — LC 110.5 — AVC — CC24

Alterations	Code	Spec.	1Code
	LC	Changes the full length. LC=0.1mm increments Ⓜ Lmin.<LC<Lmax.	Quotation
	AVC	Air vent machining All D dimensions Ⓜ Groove depth: 0.5±0.1 Groove width: 10±0.5	
	CC	Adds another C ring groove. Select from CC19·24·29·34·39 Ⓜ Available when L≥70 C-ring groove at the original position of S off the pin end still remains after CC alteration for the alternative.	

**EX** Example ■ Characteristics  
 • For ejector leader pins (C ring type), ejector leader pin can be easily installed and removed.  
 Ⓜ Notes Use EGHR after inlaying the mold plate. Please note that C ring might break if the mold plate is striken.



Ⓜ Induction hardening on L dimension part, both ends are not quenched.

**RoHS** **EGPD** (Both ends stepped type) (D13~50)

■ Dimensions of accessory C ring  
 M SUJ2  
 H 58HRC~ (Induction hardening)

**RoHS** **EGPP** (Stepped end + tapped end type) (D13~40)

D	M×Pitch
13 · 16	M 6×1.0
20 · 25	M 8×1.25
30 · 35 · 40	M10×1.5

■ SUJ2  
 ■ L dimension part  
 58HRC~ (Induction hardening)

D <sub>f6</sub>	d <sub>1e7</sub>	d <sub>2h7</sub>	ℓ	Part Number Type	D	L 5mm increments	U/Price 1~9
13	-0.016 -0.027	8	8	EGPD (D13~50)	13	40~95 100~125 130~150	Quotation
16					16	50~95 100~125 130~150	
20	-0.025 -0.040	10	10		20	50~95 100~125 130~150	
25	-0.020 -0.033			EGPP (D13~40)	25	50~125 130~150 130~155	Quotation
30	-0.040 -0.061	20	20		30	160~200 205~230 235~260 265~300	

D <sub>f6</sub>	d <sub>1e7</sub>	d <sub>2h7</sub>	ℓ	Part Number Type	D	L 5mm increments	U/Price 1~9
35				EGPD (D13~50)	35	50~125 130~155 160~200 205~230 235~260 265~300	Quotation
40	-0.025 -0.041	20	20		40	90~125 130~155 160~200 205~230 235~260 265~300	
50					50	90~125 130~155 160~200 205~230 235~260 265~300	

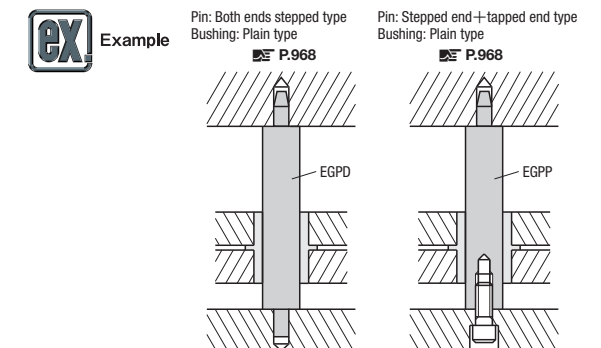
Order **Part Number** — **L**  
EGPD20 — 90

Days to Ship **Quotation**

Price **Quotation**

Alterations **Part Number** — **L** — **(MC)**  
EGPD30 — 150 — MC

Alteration	Code	Spec.	1Code															
	MC	Tapped for pulling out Ⓜ Not available for EGPP	Quotation															
		<table border="1"> <thead> <tr> <th>D</th> <th>d<sub>2</sub></th> <th>M</th> <th>ℓ<sub>1</sub></th> </tr> </thead> <tbody> <tr><td>13</td><td>8</td><td>M 4</td><td>8</td></tr> <tr><td>16 · 20 · 25</td><td>10</td><td>M 6</td><td>12</td></tr> <tr><td>30 · 35 · 40 · 50</td><td>20</td><td>M10</td><td>15</td></tr> </tbody> </table>		D	d <sub>2</sub>	M	ℓ <sub>1</sub>	13	8	M 4	8	16 · 20 · 25	10	M 6	12	30 · 35 · 40 · 50	20	M10
D	d <sub>2</sub>	M	ℓ <sub>1</sub>															
13	8	M 4	8															
16 · 20 · 25	10	M 6	12															
30 · 35 · 40 · 50	20	M10	15															



Components of Ejector Space