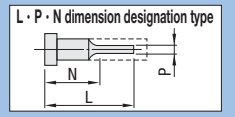


# STEPPED EJECTOR PINS

—L · P · N DIMENSION DESIGNATION TYPE—



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

RoHS

Part Number	Head thickness	P
EHYF (Small diameter)	4mm(T4)	0 -0.005
EHSF		
EHSJF	6 · 8mm(JIS)	
EHSFE	4mm(T4)	-0.01 -0.02
EHSJFE	6 · 8mm(JIS)	

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

SKH51 equivalent  
58~60HRC  
Range of guaranteed base material hardness (Details P.1303)  
※EHYF is applied with overall quenching (its head without annealing).

H	T	Part Number Type	L			U/Price
			D	0.01mm increments	P	
2	4	EHYF (Small diameter)	0.5	30.00 ~ 60.00	0.300 ~ 0.400	1~4 <b>Quotation</b>
			0.6		0.300 ~ 0.500	
			0.7		0.300 ~ 0.600	
			0.8		0.300 ~ 0.700	
			0.9		0.300 ~ 0.800	
			1		0.300 ~ 0.900	
			1.1		0.300 ~ 1.000	
1.2	0.300 ~ 1.100					

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			EHSF (P <sup>-0.005</sup> )		1	40.00 ~ 100.00 100.01 ~ 150.00	0.30 ~ 0.90 0.60 ~ 0.90	N ≥ 15 and 15 ≤ (L-N) ≤ 150 ☎ When L250.01 ~ 300.00 50 ≤ (L-N) ≤ 150						
						1.1	40.00 ~ 200.00	0.60 ~ 1.00							
						1.2		0.60 ~ 1.10							
						1.3		0.60 ~ 1.20							
						1.4		0.60 ~ 1.30							
						1.5		0.60 ~ 1.40							
						1.6		0.80 ~ 1.50							
						4	4			8	EHSFE (P <sup>-0.01</sup> / <sub>-0.02</sub> )		1.7	40.00 ~ 250.00	0.80 ~ 1.60
													1.8	40.00 ~ 300.00	0.80 ~ 1.70
													1.9		0.80 ~ 1.80
													2		0.80 ~ 1.90
													2.5		0.80 ~ 2.40
3	1.00 ~ 2.90														
3.5	1.50 ~ 3.40														
5	4		9	EHSJF (P <sup>-0.005</sup> )					4				40.00 ~ 350.00 (50.00 ~ 350.00)	1.50 ~ 3.90	• N ≥ 15 (T4) • N ≥ 30 (JIS) and 20 ≤ (L-N) ≤ 200 ☎ When L300.01 ~ 350.00 50 ≤ (L-N) ≤ 200
									4.5				40.00 ~ 350.00 (50.00 ~ 350.00)	2.50 ~ 4.40	
									5					3.00 ~ 4.90	
									5.5					3.50 ~ 5.40	
									6					4.00 ~ 5.90	
						6.5	4.50 ~ 6.40								
						7	4.90 ~ 6.90								
						6	4		10	EHSJFE (P <sup>-0.01</sup> / <sub>-0.02</sub> )		8	40.00 ~ 350.00 (50.00 ~ 350.00)	5.90 ~ 7.90	
												9		6.90 ~ 8.90	
												10		7.90 ~ 9.90	
												11		8.90 ~ 11.90	

☎ The figures in parentheses ( ) for L dimensions are applicable for EHSJF and EHSJFE only.  
☎ For head thickness JIS less than D4 is T=4, please place the order for head thickness 4mm type of EHSF (P<sup>-0.005</sup>), EHSFE (P<sup>-0.01</sup>/<sub>-0.02</sub>).

**Order**

Part Number: EHSJF 5 - 300.00 - P3.00 - N150

**Days to Ship**

SKC4.0

Quotation

**Alterations**

Part Number: EHSJFE 7 - 180.00 - P6.60 - N50 - (KC · WKC...etc.) SKC4.0

**Quotation**

Alterations	Code	Spec.	1Code
	VKC	Single flat cutting (precision) D/2 ≤ VKC < H/2	<b>Quotation</b>
	WVC	Two parallel flats cutting (precision) D/2 ≤ WVC < H/2	
	KC	Single flat cutting D/2 ≤ KC < H/2	
	WKC	Two flats cutting D/2 ≤ WKC < H/2	
	KAC	Varied width parallel flats cutting D/2 ≤ KAC < H/2	
	KBC	KBC = 0.1mm increments only KAC < KBC < H/2	
	RKC	Two flats (right angled) cutting D/2 ≤ RKC < H/2	
	DKC	Three flats cutting D/2 ≤ DKC < H/2	
	SKC	Four flats cutting D/2 ≤ SKC < H/2	
	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	

**P** Price

Quotation

Alteration details P.127

Alterations	Code	Spec.	1Code									
	HC	HC = 0.1mm increments ☎ D + 1 ≤ HC < H, D ≥ 1.5										
	HCC	HCC = 0.1mm increments ☎ D + 1 ≤ HCC < H - 0.3, D ≥ 1.5										
	TC	TC = 0.1mm increments ☎ T/2 ≤ TC < T, D ≥ 1.5 (Dimensions L and N remain unchanged) ☎ T - TC ≤ Lmax. - L										
	NC	Dowel hole boring ☎ Available when head diameter H ≥ 4 ☎ Combination with other than NHC · NHN · TMC · GVC not available.	<table border="1" style="font-size: x-small;"> <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 head diameter H ≥ 4 ☎ Combination with other than NHC · NHN · TMC · GVC not available.	<table border="1" style="font-size: x-small;"> <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										
	NCS	Dowel hole boring + Dowel pin driving ☎ Available when head diameter H ≥ 4 ☎ Combination with other than NHC · NHN not available.	<table border="1" style="font-size: x-small;"> <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										
	NHC	Numbering on the head How to order P.128 ☎ Combination with SKC not available.										
	NHN	Automatic sequential numbering on the head How to order P.128 ☎ Combination with SKC not available.										
	TMC	Lapping on the tip face ☎ Not available for EHYF ☎ Available when P ≥ 0.6										
	GVC	S, B = 1mm increments ☎ 2 ≤ S ≤ 10, S + 5 ≤ B ≤ 30 ☎ Available when P ≥ 3										
	MC	Head tapping ☎ Available when D ≥ 8, H ≥ 13, T = 8 ☎ Combination with other than TMC/GVC not available.	<table border="1" style="font-size: x-small;"> <tr><td>D</td><td>M</td></tr> <tr><td>8 ~ 9</td><td>M4</td></tr> <tr><td>10</td><td>M5</td></tr> <tr><td>12</td><td>M6</td></tr> </table>	D	M	8 ~ 9	M4	10	M5	12	M6	
D	M											
8 ~ 9	M4											
10	M5											
12	M6											

Stepped Ejector Pins  
High Speed Steel SKH51 equivalent