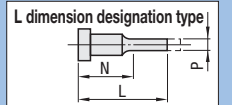


STEPPED EJECTOR PINS

— L DIMENSION DESIGNATION TYPE —



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

RoHS

Part Number	Head thickness	P
EHSL	4mm(T4)	0 -0.005
EHSJL	6mm(JIS)	0 -0.005
EHSEL	4mm(T4)	-0.01 -0.02
EHSJEL	6mm(JIS)	-0.01 -0.02

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)

H	T	Part Number Type	L		P	N		
			D	0.01mm increments				
3	4	EHSL (P ⁰ _{-0.005})	1	50.00~60.00	(0.3) (0.4) (0.5) 0.6 0.7 0.8	20 35		
				60.01~100.00		40 50 60		
			1.5	50.00~60.00	(0.3) (0.4) (0.5)	20 35		
				60.01~100.00	(0.3) (0.4) (0.5) 0.6 0.7 0.8 0.9 1.0 1.2	40 50 60		
				100.01~150.00	(0.5) 0.6 0.7 0.8 0.9 1.0 1.2	50 70 90		
				150.01~200.00	0.6 0.7 0.8 0.9 1.0 1.2	70 80 100		
4	4	EHSEL (P ^{-0.01} _{-0.02})	2	50.00~100.00	0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.8	40 50 60		
				100.01~150.00		40 50 70 90		
			150.01~200.00		70 80 100			
				5	2.5	50.00~100.00	0.8 0.9 1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1	40 50 60
						100.01~150.00		50 70 90
				150.01~200.00		70 80 100		
6	3	100.00~150.00	1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4 2.5 2.6		50 70			
		150.01~200.00		70 80 100				
8	6	EHSJL (P ⁰ _{-0.005})	4	100.00~150.00		50 70		
				150.01~200.00	2.0 2.5 3.0	70 100		
			200.01~250.00		100 125			
		EHSJEL (P ^{-0.01} _{-0.02})	4.5	100.00~150.00		50 70		
				150.01~200.00	2.0 2.5	70 100		
			200.01~250.00		100 125			
9	5	100.00~150.00		50 70				
		150.01~200.00	3.0	70 100				
			200.01~250.00		100 125			

Ⓢ The figures in () for P dimensions are applicable for [EHSL] only. Ⓢ L-N ≥ 10

Order Part Number — L — P — N
EHSJL 4 — 240.30 — P2.5 — N100

Days to Ship Quotation

Alterations Part Number — L — P — N — (KC · WKC...etc.)
EHSL 2 — 150.00 — P1.5 — N70 — KTC1.5

Quotation

Alteration details P.127

Alterations	Code	Spec.	1Code	Alterations	Code	Spec.	1Code
	VKC	Single flat cutting (precision) D/2 ≤ VKC < H/2			HC	HC=0.1mm increments Ⓢ D+1 ≤ HC < H, D ≥ 1.5	
	VWC	Two parallel flats cutting (precision) D/2 ≤ VWC < H/2			HCC	HCC=0.1mm increments Ⓢ D+1 ≤ HCC < H-0.3, D ≥ 1.5	
	KC	Single flat cutting D/2 ≤ KC < H/2	About Designation Unit for Key Flat Cutting		TC	TC=0.1mm increments Ⓢ T/2 ≤ TC < T, D ≥ 1.5 Ⓢ T-TC ≤ Lmax. -L Dimension L remains unchanged. Ⓢ Dimensions N becomes shorter by (T-TC).	
	WKC	Two flats cutting D/2 ≤ WKC < H/2			NC	Dowel hole boring Ⓢ Available when head diameter H ≥ 4 Ⓢ Combination with other than NHC · NHN · TMC · GVC not available.	
	KAC KBC	Varied width parallel flats cutting D/2 ≤ KAC < H/2 KBC=0.1mm increments only KAC < KBC < H/2	(1) To align the key flat with the shaft diameter Unit of designation 0.05mm increments possible		NCW	Dowel hole boring + Spring pin driving Ⓢ Available when head diameter H ≥ 4 Ⓢ Combination with other than NHC · NHN · TMC · GVC not available.	
	RKC	Two flats (right angled) cutting D/2 ≤ RKC < H/2			NCS	Dowel hole boring + Dowel pin driving Ⓢ Available when head diameter H ≥ 4 Ⓢ Combination with other than NHC · NHN not available.	
	DKC	Three flats cutting D/2 ≤ DKC < H/2	(2) To designate arbitrary key flat dimensions Unit of designation 0.1mm		NHC	Numbering on the head How to order P.128 Ⓢ Combination with SKC not available.	
	SKC	Four flats cutting D/2 ≤ SKC < H/2			NHN	Automatic sequential numbering on the head How to order P.128 Ⓢ Combination with SKC not available.	
	KGC	Two flats (angled) cutting D/2 ≤ KGC < H/2 AG=1° increments 0 < AG < 360			TMC	Lapping on the tip face Ⓢ Available when P ≥ 0.6	
	KTC	Three flats cutting at 120° D/2 ≤ KTC < H/2			GVC	S, B=1mm increments Ⓢ Available for P=3.0 only Ⓢ 2 ≤ S ≤ 10, S+5 ≤ B ≤ 30	

P Price Quotation