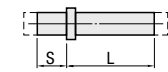


Dies Steel
SKD61 equivalent
+
Nitrided

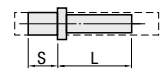
STRAIGHT EJECTOR PINS WITH FREE FLANGE POSITION

— L DIMENSION DESIGNATION TYPE / L · P DIMENSION DESIGNATION TYPE —

L dimension designation type



L · P dimension designation type



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

RoHS

M SKD61 equivalent + Nitrided
S Surface : 900HV~
 Base material: 40~45HRC
 Range of guaranteed base material hardness
 (Details P.1303)
 Ⓢ Both end faces are not nitrided to prevent them from chipping.

Part Number	Head Thickness	L · P
EPSN (L dimension designation type)	4mm	-0.01
EPSNB (L · P dimension designation type)	(T4)	-0.02

H	D	Part Number Type	0.01mm increments		
			P	L	S
7	4	EPSN	4		
8	5		5	5.00~400.00	5.00~80.00
9	6		6		
10	7		7		
11	8		8		
15	10		10	5.00~500.00	5.00~80.00
17	12		12		
20	15		15		

H	D	Part Number Type	No.	0.01mm increments		
				L	P	S
7	4	EPSNB	4		3.50~3.99	
8	5		5	5.00~400.00	4.00~4.99	5.00~80.00
9	6		6		5.00~5.99	
10	7		7		6.00~6.99	
11	8		8		7.00~7.99	
15	10		10	5.00~500.00	8.00~9.99	5.00~80.00
17	12		12		10.00~11.99	
20	15		15		12.00~14.99	

Order Part Number — L — P — S

EPSN5 — 60.00 — S10.00
EPSNB5 — 117.32 — P4.25 — S26.30

Days to Ship Quotation

Alterations Part Number — L — P — S — (HC · TC · DC...etc.)

EPSN5 — 60.00 — S10.00 — TC3.0
EPSNB5 — 60.00 — P4.50 — S10.00 — TC3.0

Alteration details P.174

Alterations	Code	Spec.	1Code
	KC	KC=0.1mm increments Ⓢ D/2+0.1 ≤ KC < H/2	
	WKC	WKC=0.1mm increments Ⓢ D/2+0.1 ≤ WKC < H/2	
	KAC KBC	KAC, KBC=0.1mm increments Ⓢ D/2+0.1 ≤ KAC < KBC < H/2	Quotation
	RKC	RKC=0.1mm increments Ⓢ D/2+0.1 ≤ RKC < H/2	
	DKC	DKC=0.1mm increments Ⓢ D/2+0.1 ≤ DKC < H/2	
	SKC	SKC=0.1mm increments Ⓢ D/2+0.1 ≤ SKC < H/2	

Alterations	Code	Spec.	1Code
	KGC	KGC=0.1mm increments AG=1° increments Ⓢ D/2+0.1 ≤ KGC < H/2, 0 < AG < 360	
	KTC	KTC=0.1mm increments Ⓢ D/2+0.1 ≤ KTC < H/2	Quotation
	HC	HC=0.1mm increments Ⓢ P+1 ≤ HC < H	
	TC	TC=0.1mm increments Ⓢ 2.0 ≤ TC ≤ 10 and TC ≤ L-10 (Dimensions L and S remain unchanged.)	
	DC	DC=0.1mm increments Ⓢ P-1 ≤ DC < D Ⓢ Available for L · P Dimension designation type only. Ⓢ Only available combination is with HC · TC	

P Price Quotation

ex Example

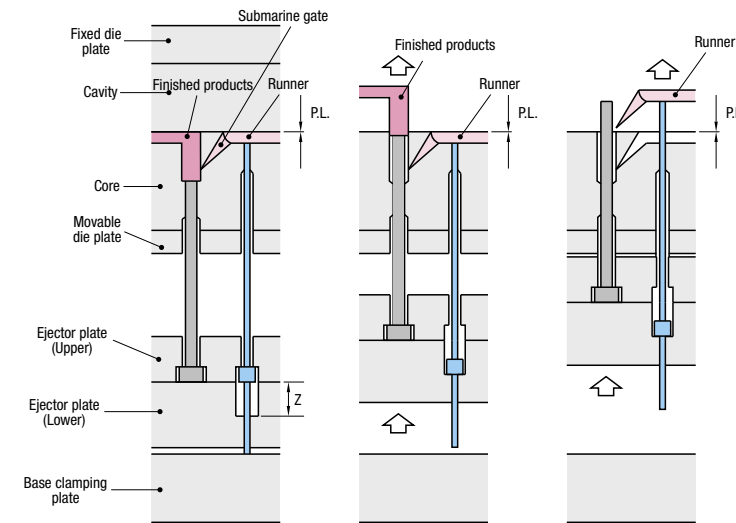


Fig. 1 • Mold closed

Fig. 2 • Mold opening

Fig. 3 • Mold opened

Free flange position ejector pins can be ejected in differential time. The runner can be slowly ejected by the depth of counter bore Z (Fig.1). They are applicable to ejection of molded products and two-step ejection.

Free Flange-Position Ejector Pins

Dies Steel SKD61 equivalent + Nitriding