

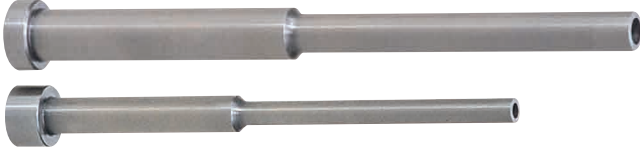
SKD61 equivalent+Nitrided
Concentricity 0.06
4mm Head • JIS

STEPPED EJECTOR SLEEVE

— STANDARD —

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

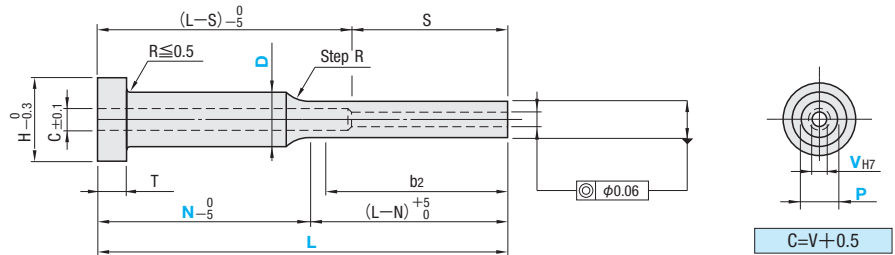
RoHS



Part Number	Head Thickness (T)	T P	T D	T T	T V	T L	Applicable center pin shaft diameter tolerance
ESNFT	4mm (T4)	-0.01 -0.02	-0.01 -0.02	0 -0.02	H7	+5 +0.1	※Note that for sleeves with V dimension tolerance of H7, combination with center pins that have shaft diameter tolerance -0.005 is not recommended. The reason for this is the fitting sections S are longer. (Details P.1309)
ESJFT	8mm (JIS)	P ≤ 12.00 -0.01 -0.02 P > 12.00 -0.01 -0.03	-0.02 -0.04	0 -0.05			

VH7

V ≤ 3.0	3.5 ≤ V ≤ 6.0	8.0 ≤ V ≤ 9.0	V ≥ 11.0
+0.010 0	+0.012 0	+0.015 0	+0.018 0



SKD61 equivalent+Nitrided
Surface : 900HV
Base material : 40 ± 3HRC

Range of guaranteed shaft diameter precision (D) (Details P.1305)
Range of guaranteed base material hardness (Details P.1307)
Range of guaranteed surface hardness for nitriding (Details P.1308)
Step R (Details P.1306)
Range of guaranteed tip-diameter precision (b₂) (Details P.1306)

L	125	150	175	200	225	250	275	300
S	50 (V1.5 → 40)		60	80	100			

Note that the stepped center pin's shaft diameter (D) is too large to fit in the recess (C). (Details P.1310)

Alterations Part Number L V P N (KC · WKC...etc.)

ESNFT6 - 200 - V2.5 - P4.0 - N60 - KC3.0
ESJFT8 - 200 - V3.0 - N80 - KC4.0

Alteration details P.275

Alterations	Code	Spec.	1Code
	KC	Single flat cutting D/2 ≤ KC < H/2	Quotation
	WKC	Two flats cutting D/2 ≤ WKC < H/2	
	KAC KBC	Varied width parallel flats cutting D/2 ≤ KAC < H/2 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	
	TC	TC = 0.1mm increments T/2 ≤ TC < T, T - TC ≤ Lmax. - L Dimensions L, N and (L-S) remain unchanged. TC tolerance is the same as T dimension tolerance.	

4mm head

H	T	Part Number		L	V	P		N	
		Type	D						
7	4	ESNFT	4	125	1.5 2.0	3.0 3.5		50	60
				150	1.5 2.0	3.0 3.5		60	80
8	4	ESNFT	5	125	2.0 2.5	3.5 4.0		50	60
				150	2.0 2.5	3.5 4.0		60	80
9	4	ESNFT	6	150	2.0 2.5	4.0 4.0		60	80
				175	2.5 3.0	4.0 4.5	5.0	60	80
11	4	ESNFT	8	225	2.5 3.0	4.5 4.5	5.0	80	100
				225	3.5 4.0	5.0 5.5	6.0	60	80
11	4	ESNFT	8	175	2.5 4.0	4.0 5.5	6.5	80	100
				225	3.5 4.0	5.5 6.5	6.5	80	100

8mm Head (JIS)

H	T	P	Part Number		L	V	N	
			Type	D				
13	8	V+2.0	ESJFT	8	125	3.0 3.5 4.0 4.5	50	60
					150		60	80 100
					175		80	100 120
					200		80	100 120
					225		100	120
					250		100	120 150
17	8	V+2.5	ESJFT	12	150	5.0 5.5	60	80 100
					175		80	100 120
					200		80	100 120
					225		100	120 150
					250		100	120 150
					300		120	150
20	8	V+4.0	ESJFT	15	200	6.0 8.0 9.0	80	100 120
					225		100	120
					250		100	120 150
					275		120	150
					300		120	150
					300		120	150
25	8	V+4.0	ESJFT	20	200	11.0 12.0 15.0	80	100 120
					225		100	120
					250		100	120 150
					300		120	150

Order Part Number L V P N

ESNFT6 - 200 - V2.5 - P4.0 - N60
ESJFT8 - 200 - V3.0 - N80

Days to Ship Quotation

Price Quotation

Ejector Sleeves

Dies Steel
SKD61 equivalent
+ Nitrided