

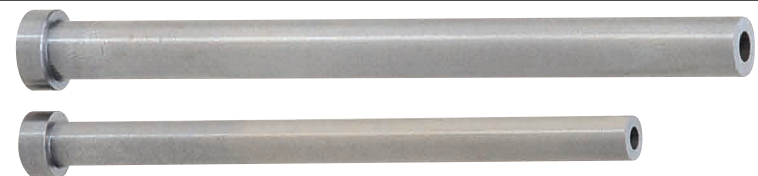
SKD61 equivalent + Nitrided
Concentricity $\phi 0.03$
4mm head

STRAIGHT EJECTOR SLEEVE

— STANDARD —

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

RoHS

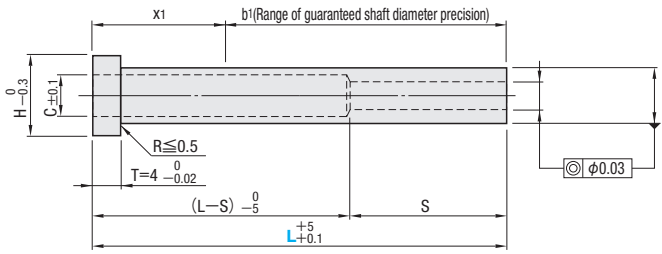


Part Number	T V	Applicable center pin shaft diameter tolerance
ESNV	H7	-0.01
		-0.02

※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](#))

V H7

$V \leq 3.0$	$3.5 \leq V \leq 6.0$	$V \geq 6.5$
$+0.010$ 0	$+0.012$ 0	$+0.015$ 0



$C = V + 0.5$

SKD61 equivalent + Nitrided
 Surface : 900HV
 Base material : 40 ± 3HRC
 ⓘ (Range of guaranteed shaft diameter precision) (Details [P.1305](#))
 x1 max. = 30
 Range of guaranteed base material hardness (Details [P.1307](#))
 Range of guaranteed surface hardness for nitriding (Details [P.1308](#))

L	75	100	125	150	175	200	225	250	275	300
S	40	50 (V1.5...→40)	60 (V1.5...→40)	60	80	80	90			

ⓘ Note that the Stepped Center Pin's shaft diameter (D) is too large to fit in the recess (C). (Details [P.1310](#))

H	Part Number		L								V Selection	
	Type	D	75	100	125	150	175	200	225	250	275	300
7	4	4	75	100	125	150						
			75	100	125	150	175	200				
8	4.5	4.5	75	100	125	150						
			75	100	125	150	175	200				
			75	100	125	150	175	200	225	250		
9	5	5	75	100	125	150	175	200				
			75	100	125	150	175	200	225	250		
10	6	6	75	100	125	150	175	200	225	250		
			75	100	125	150	175	200	225	250	275	300
11	7	7	75	100	125	150	175	200	225	250		
			75	100	125	150	175	200	225	250	275	300
14	8	8	75	100	125	150	175	200	225	250		
			75	100	125	150	175	200	225	250	275	300
15	9	9	100	125	150	175	200	225	250	275	300	
			100	125	150	175	200	225	250	275	300	

Order **Part Number** - **L** - **V**
 ESNV8 - 100 - 4.0

Days to Ship **Quotation**

Price **Quotation**

Alterations **Part Number** - **L** - **V** - (KC · WKC...etc.)
 ESNV8 - 100 - 4.0 - KC4.5

Alteration details [P.275](#)

Alterations	Code	Spec.	1Code
	KC	Single flat cutting $D/2 \leq KC < H/2$	Quotation
	WKC	Two flats cutting $D/2 \leq WKC < H/2$	
	KAC KBC	Varied width parallel flats cutting $D/2 \leq KAC < H/2$ KBC = 0.1mm increments only $KAC < KBC < H/2$	
	RKC	Two flats (right angled) cutting $D/2 \leq RKC < H/2$	
	DKC	Three flats cutting $D/2 \leq DKC < H/2$	
	SKC	Four flats cutting $D/2 \leq SKC < H/2$	
	KGC	Two flats (angled) cutting $D/2 \leq KGC < H/2$ AG = 1° increments $0 < AG < 360$	
	KTC	Three flats cutting at 120° $D/2 \leq KTC < H/2$	

Alterations	Code	Spec.	1Code
	TC	TC = 0.1mm increments $2.0 \leq TC < 4$ Dimensions L and (L-S) become shorter by (4-TC).	Quotation
	HC	HC = 0.1mm increments $D \leq HC < H$ In relation to the diameter tolerance, alteration may create a straight piece with little diameter difference between the head and shaft.	

Ejector Sleeves

Dies Steel
SKD61 equivalent
+ Nitrided