

Type: **ESN** · **ESNT**

SKD61 +Nitrided 氮化

Surface: 900HV~ Base Materials: 40~45HRC

Type: **ESD** · **ESDT**

SKD61 +Nitrided 氮化

Surface: 900HV~ Base Materials: 48~52HRC

L and LC Tolerance

L	+5 +0.1
LC	+0.02 0
	LC>200----> +0.05 0
	LC>500----> +0.5 0

4mm head		JIS head		Type		D	P 0.01mm increments	L or LC L→1 mm increments LC→0.01mm increments	N 1mm increments
H	T	H	T	4mm head	JIS head				
—	—	3	4	—	—	1.5	0.80 ~ 1.40	40.00~200.00	N≥15 and 15≤(L-N)≤150
—		4				2	0.80 ~ 1.90	40.00~300.00	
—		5				2.5	0.80 ~ 2.40	40.00~400.00	
—		6				3	1.00 ~ 2.90		
—		7				3.5	1.50 ~ 3.40	40.00~500.00	
7	8	4	1.50 ~ 3.90						
8	6	8	6	ESN	ESD	4.5	2.50 ~ 4.40	•N≥15 and 20≤(L-N)≤200	
9		9				5	3.00 ~ 4.90		
10		10				5.5	3.50 ~ 5.40		
11		11				6	4.00 ~ 5.90		
15		13		6.5	4.50 ~ 6.40				
17		15		7	4.90 ~ 6.90				
		17		8	5.90 ~ 7.90				
		17		10	7.90 ~ 9.90				
17	17	12	8.90 ~ 11.90						



Type - D - P - L(LC) - N

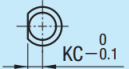



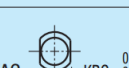

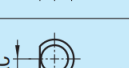
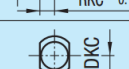

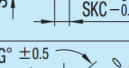

ESNT - D4.5 - P2.80 - L100 - N50

ESD - D3 - P1.5 - LC80.75 - N50



Alterations


Type - D - P - L(LC) - N - (KC · WKC.....etc.)
ESDT - D5 - P3.00 - LC120.5 - N50 - KC1.5

Alterations	Code	Spec.	Alterations	Code	Spec.												
	KC	Single flat cutting $P/2 \leq KC < H/2$		HC	HC=0.1mm increments Ⓢ $P+1 \leq HC < H, P \geq 1.5$												
	WKC	Two flats cutting $P/2 \leq WKC < H/2$		TC	TC=0.1mm increments Ⓢ $T/2 \leq TC < T, P \geq 1.5$ Ⓢ Dimension L becomes shorter by (T-TC)												
	KAC KBC	Varied width parallel flats cutting $P/2 \leq KAC < H/2$ KBC=0.1mm increments only $KAC < KBC < H/2$		NC	Dowel hole boring Ⓢ Available when $H \geq 4$												
	RKC	Two flats (right angled) cutting $P/2 \leq RKC < H/2$	<table border="1" data-bbox="1292 638 1396 716"> <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> <tr> <td>8</td> <td></td> <td></td> </tr> </table>	T	d	ℓ	4	2	3	6	3	5	8				
T	d	ℓ															
4	2	3															
6	3	5															
8																	
	DKC	Three flats cutting $P/2 \leq DKC < H/2$															
	SKC	Four flats cutting $P/2 \leq SKC < H/2$															
	KGC	Two flats (angled) cutting $P/2 \leq KGC < H/2$ AG=1° increments $0 < AG < 360$															
	KTC	Three flats cutting at 120° $P/2 \leq KTC < H/2$															