



ERN - ERNT	
M	SKD61
G	Surface: 900HV~ Base Material: 40~45HRC

T	Tolerance
4mm	0 - 0.02
6 - 8mm	0 - 0.05

LC	L
LC < 200 →	+0.02 0
LC > 200 →	+0.05 0
	+5 +0.1

ERD - ERDT	
M	SKD61
G	Surface: 900HV~ Base Material: 48~52HRC

4mm head		JIS head		TYPE		D	P 0.01mm increments	W 0.01mm increments	L or LC		Kmax	N 1mm increments	Nmin	
H	T	H	T	4mm head	JIS head				L→1mm increments	LC→0.01mm increments				
—	—	3	—	—	—	1.5	0.50 ~ 1.30	0.30~	40.00 ~ 250.00	1.4	10 ≤ (L - N) ≤ 250	23		
—	—	4	4			2	0.80 ~ 1.80		40.00 ~ 300.00	1.9				
—	—	5				2.5	0.80 ~ 2.30		2.4					
—	—	6				3	0.80 ~ 2.80		2.9					
—	—	7				3.5	1.00 ~ 3.30		3.4					
7	4	8	6	ERNT	ERN	4	1.00 ~ 3.80	0.40~	40.00 ~ 350.00	3.9		27		
8						4.5	1.20 ~ 4.30		4.4	29				
9		9	6			5	1.50 ~ 4.80	4.9	31					
10		10	8			ERDT	ERD	5.5	1.80 ~ 5.30	0.50~		50.00 ~ 350.00	5.4	40
		11						6	2.00 ~ 5.80				5.9	
14		14	8			7	2.30 ~ 6.80	6.4						
15		15	8			ERDT	ERD	8	2.30 ~ 7.80	0.50~	50.00 ~ 350.00	6.9		
		17						10	3.00 ~ 9.80			7.9		
17		17	8			ERDT	ERD	8.5	2.30 ~ 8.30	0.50~	50.00 ~ 350.00	8.4		
								10.5	3.00 ~ 10.30			9.9		
—	—	—	—	—	—	12	3.50 ~ 11.80	0.80~	10.4	—				
—	—	—	—	—	—	—	—	—	11.9	—				



Order Example

TYPE	D	P	W	L(LC)	N	(VAK-AKC...etc)
ERD	D6	P3.5	W1.2	L165	N50	VAK

Alterations	Code	Spec.
	AKC	AKC = 1° increments $0 \leq AKC < 360$ When combined with KSA/WSA, 90° increments only.
	AWC	AWC = 1° increments $0 \leq AWC < 360$ When combined with KSA/WSA, 90° increments only.
	ARC	ARC = 1° increments $0 \leq ARC < 360$ When combined with KSA/WSA, 90° increments only.
	ADC	ADC = 1° increments $0 \leq ADC < 360$ When combined with KSA/WSA, 90° increments only.
	KGA	KGA = 1° increments $0 < KGA < 360$
	KGD	KGD = 1° increments $0 < KGD < 360$
	HC	HCC = 0.1mm increments (HCC) $D+1 \leq HCC < H - 0.3$, $D \geq - 0.5$
	HCC	HCC = 0.1mm increments (HCC) $D+1 \leq HCC < H - 0.3$, $D \geq - 0.5$
	WSA	WSA = 0.1mm increments $W/2 + 0.1 \leq WSA \leq 0/2 - 0.1$
	TC	TC = 0.1mm increments $T/2 \leq TC < T$ (Dimensions L and N remain unchanged) $T-TC \leq L_{max} - L$, $D \geq 1.5$
	NC	Dowel hole boring NC = 90° increments Available when $H \geq 4$