



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

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

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

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	—	—	—	2	0.80 ~ 1.80		40.00 ~ 300.00	1.9			
—	—	5	4	—	—	2.5	0.80 ~ 2.30		40.00 ~ 350.00	2.4			26
—	—	6	—	—	—	3	0.80 ~ 2.80			2.9			27
—	—	7	—	—	—	3.5	1.00 ~ 3.30			3.4			
7	—	8	—	—	—	4	1.00 ~ 3.80	0.40~	3.9	29			
8	—	9	—	—	—	4.5	1.20 ~ 4.30		4.4				
9	—	10	6	—	—	5	1.50 ~ 4.80	0.50~	4.9	31			
10	4	11	—	—	—	5.5	1.80 ~ 5.30		5.4				
11	—	13	—	—	—	6	2.00 ~ 5.80		5.9				
14	—	14	—	—	—	6.5	2.00 ~ 6.30	50.00 ~ 350.00	6.4	33			
15	—	15	—	—	—	7	2.30 ~ 6.80		6.9				
17	—	17	8	—	—	8	2.30 ~ 7.80		7.9				
—	—	—	—	—	—	8.5	2.30 ~ 8.30		8.4				
—	—	—	—	—	—	10	3.00 ~ 9.80		9.9				
—	—	—	—	—	—	10.5	3.00 ~ 10.30	10.4	40				
—	—	—	—	—	—	12	3.50 ~ 11.80	11.9					



Order Example

TYPE	D	P	W	L(LC)	N	(VAK-AKC...etc)
ERN	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 $H \geq 4$