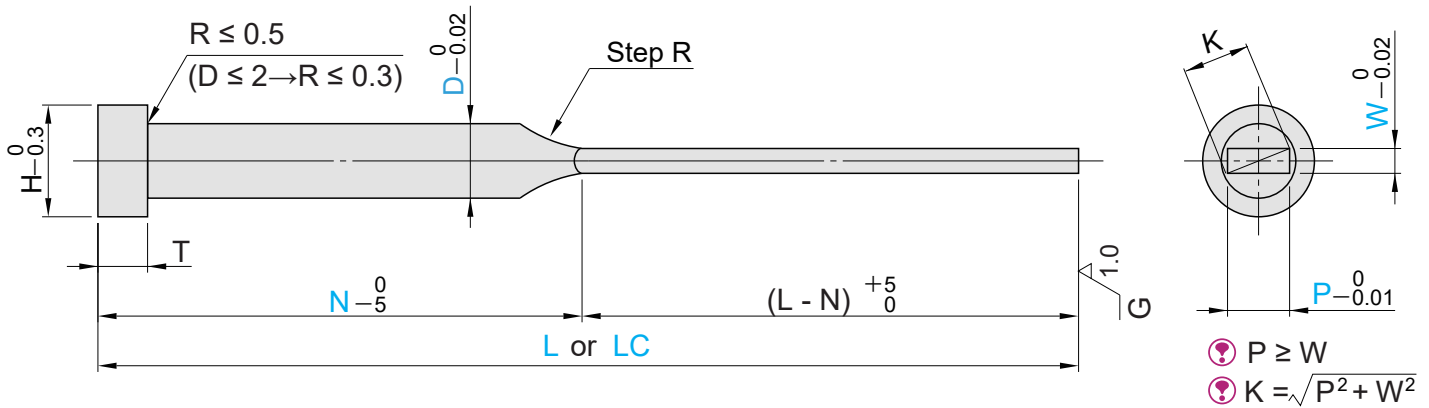




TYPE: ERN - ERNT

M SKD61 + Nitrided

H Surface: 900HV~ Base Material: 40~45HRC

TYPE: ERD - ERDT

M SKD61 + Nitrided

H Surface: 900HV~ Base Material: 48~52HRC

L and LC Tolerance

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

T Tolerance

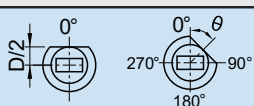
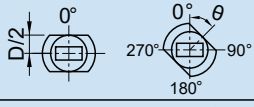
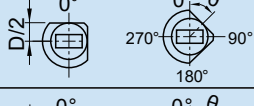
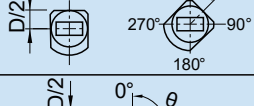
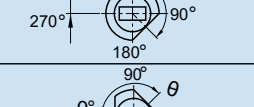
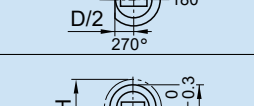
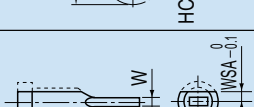
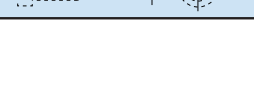
T	Tolerance
4mm	0 - 0.02
6 - 8mm	0 - 0.05

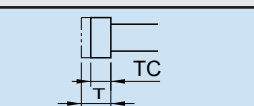
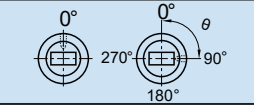
4mm head		JIS head		Type		D	P 0.01mm increments	W 0.01mm increments	L or LC L→1mm increments LC→0.01mm increments	Kmax.	N 1mm increments	Nmin.		
H	T	H	T	4mm head	JIS head									
—	—	3	4	—	ERN	1.5	0.50~ 1.30	0.30~	40.00~250.00	1.4	10≤(L-N)≤250	23		
—		4				2	0.80~ 1.80		40.00~300.00	1.9				
—		5				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	4	8	6	ERNT		ERD	4	1.00~ 3.80	0.40~	3.9		40	29	
8		9					4.5	1.20~ 4.30		4.4				
9		10					5	1.50~ 4.80		50.00~350.00			4.9	31
		11					6	1.80~ 5.30					5.4	
10		13					7	2.00~ 5.80					0.50~	5.9
		14	8		2.00~ 6.30		6.4							
		15	9		2.30~ 6.80		6.9							
		17	17		10		2.30~ 7.80	7.9						
14			11		2.30~ 8.30		8.4							
15			12		2.30~ 8.30		8.9							
17		17	13	3.00~ 9.80	9.4									
		14	10.5	3.00~ 10.30	10.4									
	15	12	3.50~ 11.80	11.9										



TYPE - D - P - W - L(LC) - N - (VAK - AKC...etc)

ERD - D6 - P3.50 - W1.20 - L165 - N50 - VAK

Alterations	Code	Spec.
	AKC	AKC = 1° increments 0 ≤ AKC < 360 When combined with KSA/WSA, 90° increments only.
	AWC	AWC = 1° increments 0 ≤ AWC < 360 When combined with KSA/WSA, 90° increments only.
	ARC	ARC = 1° increments 0 ≤ ARC < 360 When combined with KSA/WSA, 90° increments only.
	ADC	ADC = 1° increments 0 ≤ 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	HC = 0.1mm increments (HC) D+1 ≤ HC < H, D ≥ - 0.5
	HCC	HCC = 0.1mm increments (HCC) D+1 ≤ HCC < H - 0.3, D ≥ - 0.5
	WSA	WSA = 0.1mm increments W/2 + 0.1 ≤ WSA ≤ 0/2 - 0.1

Alterations	Code	Spec.
	TC	TC = 0.1mm increments T/2 ≤ TC < T (Dimensions L and N remain unchanged)
	NC	Dowel hole boring NC = 90° increments Available when H ≥ 4