



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

4mm head		JIS head		TYPE		P	PC Increment 0.005 Min ~ max	L					LC Increment 0.01 Min ~ max		
H	T	H	T	4mm head	JIS head										
		3	4			0.6	0.300 ~ 0.600	100						40.00 ~ 100.00	
						0.7	0.605 ~ 0.700	100							
						0.8	0.705 ~ 0.800	100	150						
						1	0.805 ~ 1.000	100	150						
						1.5	1.005 ~ 1.500	100	150	200					40.00 ~ 200.00
						2	1.505 ~ 2.000	100	150	200	250	300			
						2.5	2.005 ~ 2.500	100	150	200	250	300			
						3	2.505 ~ 3.000	100	150	200	250	300			
						3.5	3.005 ~ 3.500	100	150	200	250	300			
						7 8 9 10 11 15 17	4	6	8	EPHT	EPHJ	4	3.505 ~ 4.000		100
4.5	4.005 ~ 4.500	100	150	200	250							300			
5	4.505 ~ 5.000	100	150	200	250							300	350		
5.5	5.005 ~ 5.500	100	150	200	250							300	350		
6	5.505 ~ 6.000	100	150	200	250							300	350		
6.5	6.005 ~ 6.500	100	150	200	250							300	350		
7	6.505 ~ 7.000	100	150	200	250							300	350		
8	7.005 ~ 8.000	100	150	200	250							300	350		
10	8.005 ~ 10.000	100	150	200	250							300	350		
12	10.005 ~ 12.000	100	150	200	250							300	350		



Order Example

TYPE	P(PC)	L(LC)	(KC - WKC...etc)
EPHT	- P4.2	- LC155.43	- KC2.5
EPHJ	- P2	- L100	

Alterations	Code	Spec.
	KC	Single flat cutting $P/2 \leq KC < H/2$
	WKC	Two flats cutting $P/2 \leq WKC < H/2$
	KAC KBC	Varied width parallel flats cutting $P/2 \leq KAC < H/2$ KBC = 0.1mm increments only $KAC < KBC < H/2$
	RKC	Two flats(right angled) cutting $P/2 \leq RKC < H/2$
	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 $0 \leq AG < 360$
	KTC	Three flats cutting at 120° $P/2 \leq KTC < H/2$
	HC	HC = 0.1mm increments $P+1 \leq HC < H, P \geq 1.5$
	TC	TC = 0.1mm increments $T/2 \leq HC < T, P \geq 1.5$ Dimension L becomes shorter by (T-TC)
	NC	Dowel hole boring Available when $H \geq 4$

About Designation Unit for Key Flat Cutting

(1)
To align the key flat with the shaft diameter

Unit of designation

0.05mm increments possible

(2)
To designate arbitrary key flat dimensions

Unit of designation

0.1mm

T	d	ℓ
4	2	3
6	3	5
8		