



EPHT - EPHJ	
<b>M</b>	SKH51
<b>H</b>	58 ~ 60HRC

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

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

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						40.00 ~ 150.00				
						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			40.00 ~ 300.00				
						3.5	3.005 ~ 3.500	100	150	200	250	300							
						7	4	8	6	EPHT	EPHJ	4	3.505 ~ 4.000	100	150	200	250	300	
8	4.5	4.005 ~ 4.500	100	150	200	250						300							
9	5	4.505 ~ 5.000	100	150	200	250						300	350						
	6.5	6.005 ~ 6.500	100	150	200	250						300	350	40.00 ~ 350.00					
10	7	6.505 ~ 7.000	100	150	200	250						300	350						
11	8	7.005 ~ 8.000	100	150	200	250						300	350						
	10	8.005 ~ 10.000	100	150	200	250						300	350						
15	15	8																	
17	17																		
						12						10.005 ~ 12.000	100	150	200	250	300	350	



**Order Example**

TYPE	P(PC)	L(LC)	(KC - WKC....etc)
EPHT	- P4.245	- LC155.43	- KC2.5
EPHJ	- P2	- L100	

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