



L	x ₁ max.
L < 100	30
100 ~ 200	40
250	110
300	160
350	210

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

M	SKH51
H	58 ~ 60HRC

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	EPHJ	EPHT	4	3.505 ~ 4.000	100	150	200	250
8	4.5	4.005 ~ 4.500		100	150					200	250	300			
9	5	4.505 ~ 5.000		100	150	200				250	300	350			
	5.5	5.005 ~ 5.500		100	150	200				250	300	350			
10	6	5.505 ~ 6.000		100	150	200				250	300	350		40.00 ~ 350.00	
11	6.5	6.005 ~ 6.500		100	150	200				250	300	350			
	7	6.505 ~ 7.000		100	150	200				250	300	350			
15	8	7.005 ~ 8.000		100	150	200				250	300	350			
	10	8.005 ~ 10.000		100	150	200				250	300	350			
17	17	12		10.005 ~ 12.000	100	150				200	250	300	350		



Order Example

TYPE	P(PC)	L(LC)	(KC - WKC...etc)
EPHJ	- P2	- L100	
EPHJ	- PC4.2	- LC155.43	- KC2.5

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		