



D	R
1.0 ~ 2.5	R ≤ 0.2
3.0 ~ 25	R ≤ 0.5

TYPE	Ⓜ	Ⓜ	Applicable dim. D
SPB	SKD11	58 ~ 62HRC	D3 ~ 25
SHB	SKH51	60 ~ 64HRC	D1 ~ 25

H	T	TYPE	Dm5	10mm increments		
				L		
2.0	3	SPB (SKD11) SHB (SKH51)	1.0	+0.006 +0.002	30 ~ 50	
2.6			1.6			
3.0			2.0			
3.5			2.5			
5	5		3	+0.009 +0.004	40 ~ 100	
7			4			
8			5			
9			6			
11			8	+0.012 +0.006		40 ~ 100
13			10			
16			13	+0.015 +0.007		
19			16			
23	20	+0.017 +0.008				
28	25					



Order Example

TYPE	D	L
SPB	- D5	- L40

Alterations	Code	Spec.
	LC	15 ≤ LC < L If combined with LKC LKZ, 0.01mm increments can be selected
	LKC	Full length tolerance change L $\begin{matrix} +0.3 \\ 0 \end{matrix} \rightsquigarrow \begin{matrix} +0.05 \\ 0 \end{matrix}$
	LKZ	Full length tolerance change L $\begin{matrix} +0.3 \\ 0 \end{matrix} \rightsquigarrow \begin{matrix} +0.01 \\ 0 \end{matrix}$

Alterations	Code	Spec.
	KC	Addition of single key flat to head
	WKC	Addition of double key flats in parallel
	HC	Head diameter change D ≤ HC < H 0.1 mm increments
	TC	2 ≤ TC < T 0.1 mm increments If combined with TKC TKM, 0.01 mm increments can be selected Full length L is shortened by ( T - TC ) If combined with LC, full length is equal to LC
	TKC	Head thickness tolerance change T $\begin{matrix} +0.3 \\ 0 \end{matrix} \rightsquigarrow \begin{matrix} +0.02 \\ 0 \end{matrix}$
	TKM	Head thickness tolerance change T $\begin{matrix} +0.3 \\ 0 \end{matrix} \rightsquigarrow \begin{matrix} 0 \\ -0.02 \end{matrix}$