

Press Fit Type



Material	Hardness	Surface Treatment	Type			
			T Selection		T, H Configurable	
			P ^{+0.03} / _{-0.01}	P _{H7}	P ^{+0.03} / _{-0.01}	P _{H7}
SKS93 Equivalent	50~60HRC	-	KJBPST	KJBPHST	KJBPFS	KJBPFHS
SKS93 Equivalent	50~60HRC	Electroless Nickel Plating	KJBPSTM	KJBPHSTM	KJBPFSM	KJBPFHSM
SUS304 ^{*2}	-	-	KJBPSTS	KJBPHSTS	KJBPFS	KJBPFHSS
SUS440C or 13Cr stainless	45~50HRC	-	KJBPSTSC	KJBPHSTSC	KJBPFS	KJBPFHSSC

① When wall is 2mm or less $\{(D-P)/2 \geq 2\}$, R is 0.5.
 ② When $L \leq T \leq 3$, either the guide part will be shorter, or there will be no guide part and a 0.3 to 0.5 chamfer.

P	H7
2.00~ 3.00	+0.001 0
3.01~ 6.00	+0.012 0
6.01~10.00	+0.015 0
10.01~18.00	+0.018 0
18.01~30.00	+0.021 0
30.01~32.00	+0.025 0

T Selection P Dimension Tolerance^{+0.03}/_{-0.01}

Part Number	P	L	T ± 0.05	H	R	Unit Price				
						D	0.01mm Increment	1mm Increment	Selection	KJBPST
(SKS93 Equivalent Hardened)	8	2.00~ 6.00	5~40	2 3 5	D+4	1.0	-	-	-	-
KJBPST	10	2.00~ 8.00				1.0	-	-	-	-
(SKS93 Equivalent Hardened, Electroless Nickel Plating)	12	4.00~10.00				2.0	-	-	-	-
KJBPSTM	16	8.00~14.00				2.0	-	-	-	-
(SUS304)	20	10.00~18.00				2.0	-	-	-	-
KJBPSTS	25	15.00~23.00				2.0	-	-	-	-
(SUS440C or 13Cr stainless)	30	20.00~27.00	2.0	-	-	-	-			
KJBPSTSC	35	25.00~32.00	2.0	-	-	-	-			

T Selection P Dimension Tolerance H7

Part Number	P	L	T ± 0.05	H	R	Unit Price				
						D	0.01mm Increment	1mm increment	Selection	KJBPST
(SKS93 Equivalent Hardened)	8	2.00~ 6.00	5~40	2 3 5	D+4	1.0	-	-	-	-
KJBPST	10	2.00~ 8.00				1.0	-	-	-	-
(SKS93 Equivalent Hardened, Electroless Nickel Plating)	12	4.00~10.00				2.0	-	-	-	-
KJBPSTM	16	8.00~14.00				2.0	-	-	-	-
(SUS304)	20	10.00~18.00				2.0	-	-	-	-
KJBPSTS	25	15.00~23.00				2.0	-	-	-	-
(SUS440C or 13Cr stainless)	30	20.00~27.00	2.0	-	-	-	-			
KJBPSTSC	35	25.00~32.00	2.0	-	-	-	-			

T, H Configurable P Dimension Tolerance^{+0.03}/_{-0.01}

Part Number	P	L	T ± 0.01	H	R	Unit Price				
						D	0.01mm Increment	1mm Increment	0.1mm Increment	1mm Increment
(SKS93 Equivalent Hardened)	8	2.00~ 6.00	5~40	2.0~5.5	1.0	10~16	-	-	-	-
KJBPFS	10	2.00~ 8.00				12~18	-	-	-	-
(SKS93 Equivalent Hardened, Electroless Nickel Plating)	12	4.00~10.00				14~20	-	-	-	-
KJBPFSM	16	8.00~14.00				18~25	-	-	-	-
(SUS304)	20	10.00~18.00				22~37	-	-	-	-
KJBPFS	25	15.00~23.00				27~40	-	-	-	-

T, H Configurable P Dimension Tolerance H7

Part Number	P	L	T ± 0.01	H	R	Unit Price				
						D	0.01mm Increment	1mm Increment	0.1mm Increment	1mm Increment
(SKS93 Equivalent Hardened)	8	2.00~ 6.00	5~40	2.0~5.5	1.0	10~16	-	-	-	-
KJBPFS	10	2.00~ 8.00				12~18	-	-	-	-
(SKS93 Equivalent Hardened, Electroless Nickel Plating)	12	4.00~10.00				14~20	-	-	-	-
KJBPFSM	16	8.00~14.00				18~25	-	-	-	-
(SUS304)	20	10.00~18.00				22~37	-	-	-	-
KJBPFS	25	15.00~23.00				27~40	-	-	-	-

② For SUS304, there must be a 2mm or greater wall thickness $\{(D-P)/2 \geq 2\}$.



Part Number	P	L	T	H
Type	Material Code	D		
KJB	ST	10	P3.97	L6 - T2
KJBF	S	10	P7.00	L15 - T5.0 - H15



Part Number	P	L	T	(FC, NC-etc.)
KJBS	P	L	T	FC, NC
KJBS	T10	P3.00	L6	T2 - STC
KJBS	T12	P8.00	L20	T3 - CRN

② Applicable to P, L Dimension Configurable Type only.

Alterations	Code	Spec.
Groove (for Adhesive Reservoir)	FC	Adds an adhesive reservoir groove. ① $D \geq P+3$: Applicable only when a wall of 1.5mm or thicker is remaining. ② Applicable only when $L \geq 15$.
Groove (for Retaining)	NC	Adds groove for retaining. ① $D \geq P+3$: Applicable only when a wall of 1.5mm or thicker is remaining. ② Applicable only when $L \geq 15$.
Radius R C Chamfered	RN	Adds C Chamfering (0.5 or less) to R.
Radius R Square Corner	CRN	Replaces R with square corner. ① Edge may be burred. ② Combination with TKC and LKC is not available.

Alterations	Code	Spec.
Additional Surface Treatment (Black Oxide)	STC	Adds black oxide surface treatment. ① Applicable only to material SKS93 (except electroless nickel plating).
Shoulder Thickness Tolerance	TKC	Changes shoulder thickness tolerance to ± 0.01 . ① Applicable to Shouldered T Dimension Fixed Type only. ② Combination with alteration CRN and LKC is not available.
L Dimension Tolerance	LKC	Changes L _{0.05} dimension tolerance. ② Combination with TKC and CRN is not available.
Flats Machining	HT	Adds a flat on bushing. ① No flat on shoulder part.