

Locating Pins - Large Flat Head

D and P Selectable Tolerance

For products uncovered by e-Catalog Standard, see P.131.

Features: Large Flat Head with each dimension configurable. The tolerances on both ends are also configurable.

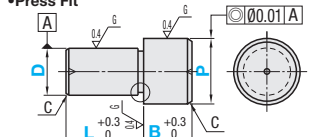


(Alteration CN)

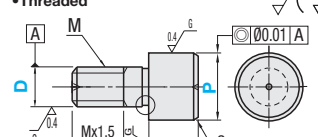
RoHS10

Material No.	Material	Surface Treatment	Hardness	Type		
				Press Fit	Tapped	Threaded
(1)	SKS3 Equivalent	-	Treated Hardness: 60~63HRC	KFFA	KFFTA	KFFNA
(2)	SKS3 Equivalent	Hard Chrome Plating Plating Thickness: 3µm or more	Treated Hardness: 50~55HRC Plating Hardness: 750HV	GKFFA	GKFFTA	GKFFNA
(3)	SKS3 Equivalent	-	-	BKFFA	BKFFTA	-
(4)	SUS304	-	-	SKFFA	SKFFTA	SKFFNA
(5)	SUS440C Equivalent	-	Treated Hardness: 50~55HRC	CKFFA	CKFFTA	-

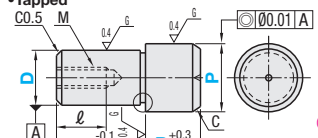
• Press Fit



• Threaded



• Tapped



When D<3
a=0.5
d=D-0.1

When D≥3
a=1.0
d=D-0.2

Relief dimension is a reference value.

SUS440C Equivalent has an identification groove at any position on D part.

Polished, centering hole is sometimes not available for SUS304.

Press Fit

Part Number		D		P		D		P		L		B		C		Unit Price Standard Grade				
Type	D Tolerance	P Tolerance	D	P	D	P	D	P	D	L	P	B	C			(1) KFFA	(2) GKFFA	(3) BKFFA	(4) SKFFA	(5) CKFFA
KFFA GKFFA* BKFFA SKFFA CKFFA	M P G H *A *B	S M P G H *A *B	1	1.50~3.00	2~3	2.0~5.0	0.1													
			2	2.50~5.00	2~6	2.0~15.0	0.5													
			3	3.50~8.00	3~10	2.0~15.0														
			4	4.50~8.00	3(4)~14	2.0~15.0														
			5	5.50~10.00	5~15	2.0~15.0														
			6	6.50~10.00	5~15	2.0~30.0														
			8	8.50~15.00	5~16	2.0~30.0	1.5													
			10	11.00~17.00	5~20	3.0~30.0														
			12	13.00~18.00	6~24	3.0~30.0	2													
			13	14.00~20.00	7~26	5.0~30.0														
			16	17.00~27.00	8~32	5.0~35.0	3													
			20	22.00~30.00	10~40	5.0~40.0														

Tapped

Part Number		D		P		D		P		L		B		C		Unit Price				
Type	D Tolerance	P Tolerance	D	P	D	P	D	P	D	L	P	B	C			(1) KFFTA	(2) GKFFTA	(3) BKFFTA	(4) SKFFTA	(5) CKFFTA
KFFTA GKFFTA BKFFTA SKFFTA CKFFTA	M P G H	S M P G H	6	6.50~10.00	6~12	1.5~15.0	M3	147	5	1										
			6T				M2.6		4											
			8	8.50~15.00	8~16	1.5~30.0	M5	676	8	1.5										
			8T				M4	333	6											
			10	11.00~17.00	10~20	3.0~30.0	M5	676	8	2										
			10T				M4	333	6											
			12	13.00~18.00	12~24	3.0~30.0	M5	676	8											
			12T				M4	333	6											
			13	14.00~20.00	13~26	5.0~30.0	M8	2803	10	3										
			13T				M6	1156	9											
			16	17.00~27.00	16~32	5.0~35.0	M8	2803	12											
			16T				M6	1156	9											
			20	22.00~30.00	20~40	5.0~40.0	M8	2803	12											
			20T				M6	1156	9											

Threaded

Part Number		D		P		D		P		L		B		C		Unit Price Standard Grade				
Type	D Tolerance	P Tolerance	D	P	D	P	D	P	D	L	P	B	C			(1) KFFNA	(2) GKFFNA	(3) BKFFNA	(4) SKFFNA	(5) CKFFNA
KFFNA GKFFNA* SKFFNA	M P G H *A *B	S M P G H *A *B	3	3.50~8.00	2~6	3.0~10.0	0.5	M3	147											
			4	4.50~8.00	2~8	4.0~10.0		M4	333											
			5	5.50~8.00	3~10	4.0~15.0	1	M5	676											
			6	6.50~10.00	3~10	4.0~15.0		M6	1156											
			8	8.50~15.00	5~10	5.0~30.0	1.5	M8	2803											
			10	11.00~17.00	5~15	6.0~30.0	2	M10	5557											
			12	13.00~20.00	5~15	6.0~30.0		M12	9702											
			16	17.00~27.00	5~20	7.0~30.0	3	M16	24108											
			20	22.00~30.00	5~20	10.0~30.0		M20	46942											

Ordering Example

Part Number	P	L	B
Type	P Tol.	P Tol.	D
KFFA	M	S	6
	P8.00	L8	B6.0

Alterations

Part Number	P	L	B	(GDC, AC, CN, LAC)
KFFAMS6	P8.0	L8	B6.0	RC

Precision Grade Price

When A, B tolerance is selected, multiply by 1.1 to the above unit price.

Alterations	Insertion Guide	Air Vent	C Chamfered Size	Wrench Hole Machining
Code	GDC	AC	CN	LAC
Spec.	Adds the insertion guide. (Ordering Code) GDC Insertion Guide D -0.01 -0.03 Not applicable when D<2 Not applicable to Threaded Type	Adds an air vent. (Ordering Code) AC D-0.15 Not applicable to Threaded Type	Changes C Chamfering at P dimension part to 0.5 or less. (Ordering Code) CN C0.5 or Less Press Fit D<3 For Threaded Type, this Alteration is applicable when D<4. Not applicable to D dimension part.	Machines wrench holes. (Ordering Code) LAC D B 5.61 8.0 8.81 9.0 10.101 9.0 12.101 9.0 13.131 14.0 16.181 15.0 20.201 15.0 Wrench Hole Dimensions P Q 5.50~9.99 2 10.00~16.99 3.5 17.00 5