

Cantilever Shafts

Piloted Thread with Tapped End

Standard

Type	Material	Surface Treatment
FXCB FXNCB	S45C	Black Oxide
PFXCB PFXNCB	Equivalent	Electroless Nickel Plating
SFXCB SFXNCB	SUS304	-

Dimensions of Wrench Flats when $Y \geq 17$

Thread Length Fixed
Thread Length Configurable

RoHS10 Please refer to Table 1 to specify dimensions Y and F. This type may have centering holes depending on dimensions.

Part Number	Type	No.	Dg6	1mm Increment			MA (Coarse) Selection	Pg6	M (Coarse)	H	W	Unit Price				
				Y	F	G						FXCB	PFXCB	SFXCB		
6	6	6	-0.004	2-60	5-100	3	6	M 6	10	8						
8	8	-0.005	8				M 8	12	10							
10	10	-0.014	10				M10	16	14							
12	12	-0.006	5-15				4	5	6	8	12	10				
13	13							13	15	13						
15	15							15	17	14						
16	16							-0.017	18	15						
17	17							18	20	17						
18	18							20	20	18						
20	20							-0.007	12-24	6	8	10	12	12	M12	17
22	22			18	15											
25	25			20	17											
25A	25			21	18											
30	30	21	18													
30A	30	23	20													
		-0.020	4-60	20-40	8	10	12				16	M20	26	24		
					16	16	M16				28	25				
					20	20	M20				31	27				
					25	25	M25				36	32				
					30	30	M30									
					30A	30	M30A									

Hex

Type	Material	Surface Treatment
LXCB	S45C	Black Oxide
PLXCB	Equivalent	Electroless Nickel Plating
SLXCB	SUS304	-

Dimensions of Wrench Flats when $Y \geq 17$

Thread Length Fixed
Thread Length Configurable

RoHS10 Please refer to Table 1 to specify dimensions Y and F.

Part Number	Type	No.	Dg6	1mm Increment			MA (Coarse) Selection	Pg6	M (Coarse)	B	(C)	Unit Price				
				Y	F	G						LXCB	PLXCB	SLXCB		
6	6	6	-0.004	5-100	5-10	3	6	M 6	8	9.2						
8	8	-0.012	8				M 8	10	11.5							
10	10	-0.014	10				M10	13	15							
12	12	-0.006	2-60				4	5	6	8	12	10				
13	13							13	15	13						
15	15							15	17	14						
16	16							-0.017	18	15						
17	17							20	17							
18	18							20	20	18						
20	20							-0.007	10-150	6	8	10	12	12	M12	17
22	22			18	15											
25	25			20	17											
25A	25			21	18											
30	30	21	18													
30A	30	23	20													

Ordering Example

Part Number - Y - F - G - N - MA

FXCB8 - 15 - F25 - G5 - MA4
PFXNCB10 - 27 - F10 - G5 - N10 - MA5

Stepped

Type	Material	Surface Treatment
FXDB FXNCB	S45C Equivalent	Black Oxide
PFXDB PFXNCB	Equivalent	Electroless Nickel Plating
SFXDB SFXNCB	SUS304	-

Dimensions of Wrench Flats when $W < V, Y \geq 17$

RoHS10 Please refer to Table 1 to specify dimensions Y and F. This type may have centering holes depending on dimensions.

Part Number	Type	No.	Dg6	1mm Increment			MA (Coarse) Selection	Pg6	M (Coarse)	V	H	W	Unit Price				
				Y	F	G							FXDB	PFXDB	SFXDB		
6	6	6	-0.004	7-60	5-100	3	6	M 6	8	10	8						
8	8	-0.012	8				M 8	12	10								
10	10	-0.014	10				M10	14	12								
12	12	-0.006	5-15				4	5	6	8	12	10					
13	13							13	15	13							
15	15							15	17	14							
16	16							-0.017	18	15							
17	17							20	17								
18	18							20	20	18							
20	20							-0.007	12-24	6	8	10	12	12	M12	17	14
22	22			18	15												
25	25			20	17												
25A	25			21	18												
30	30	21	18														
30A	30	23	20														
		-0.020	4-60	20-40	8	10	12				16	M20	24	26	24		
					16	16	M16				28	25					
					20	20	M20				31	27					
					25	25	M25				36	32					
					30	30	M30										
					30A	30	M30A										

When $W < V$, wrench flats W reaches O.D.V.

Alterations

Part Number - Y - F - G - N - MA - (YKC, WSC)

FXCB15 - 10 - F21 - G7 - MA6 - WSC

	Y Dimension Tolerance	Four Wrench Flats
Alterations		
Code	YKC	WSC
Spec.	Changes Y dimension tolerance to ± 0.05 . Applicable to all types. Ordering Code YKC	Changes from two wrench flats to four wrench flats. Applicable to Standard and Stepped Types. Ordering Code WSC

