

Cantilever Shafts

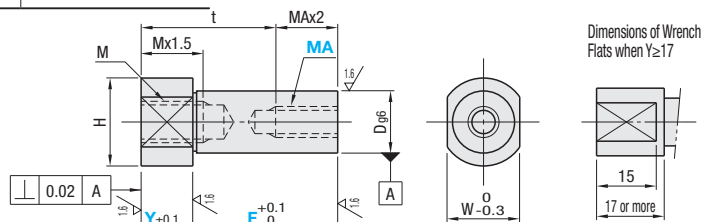
Screw Mount with Tapped End

Standard



RoHS 10

Type	M Material	S Surface Treatment
FXHB	EN 1.1191 Equiv.	Black Oxide
PFXHB	EN 1.1191 Equiv.	Electroless Nickel Plating
SFXHB	EN 1.4301 Equiv.	-
PHFXHB	EN 1.7220 Equiv. Hardness: 35 ~ 40HRC	Electroless Nickel Plating



Dimensions of Wrench Flats when Y≥17

6.3 / (1.6 /)

Part Number Type	No.	Dg6	1mm Increment		MA (Coarse) Selection	M (Coarse)	H	W	Unit Price			
			Y	F					FXHB	PFXHB	SFXHB	PHFXHB
FXHB	6	6	-0.004 -0.012	5-100	3	M 3	10	8				
	6A	6	-0.004 -0.012				14	12				
	8	8	-0.005 -0.014		4	M 4	12	10				
	8A	8	-0.005 -0.014				16	14				
	10	10	-0.006 -0.017		4 5 6	M 6	15	13				
	10A	10	-0.006 -0.017				20	17				
	12	12	-0.007 -0.020		5 6 8	M 8	17	14				
	13	13	-0.007 -0.020				18	15				
	15	15	-0.007 -0.020		6 8 10	M 10	20	17				
	16	16	-0.007 -0.020				21	18				
PFXHB	17	17	-0.007 -0.020	10-150			23	20				
SFXHB	18	18	-0.007 -0.020									
PHFXHB	20	20	-0.007 -0.020		6 8 10 12	M 12	26	24				
	20A	20	-0.007 -0.020			M 8						
	22	22	-0.007 -0.020			M 16	28	26				
	22A	22	-0.007 -0.020			M 12						
	25	25	-0.007 -0.020		8 10 12 16	M 16	31	27				
	25A	25	-0.007 -0.020			M 12						
	30	30	-0.007 -0.020		8 10 12 16 20	M 20	36	32				
	30A	30	-0.007 -0.020			M 16						

D	M	t
6	M 3	11
8	M 4	12.5
10	M 6	14
12, 13	M 8	17
15	M10	20
16		
17	M12	25
18		
20	M16	31
22	M20	37
25		
30	M20	37

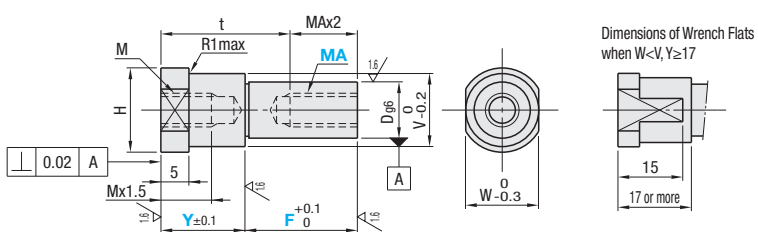
Specify dimensions Y and F not to make the dimension "t" less than the values in the table above.

Stepped



RoHS 10

Type	M Material	S Surface Treatment
FXJB	EN 1.1191 Equiv.	Black Oxide
PFXJB	EN 1.1191 Equiv.	Electroless Nickel Plating
SFXJB	EN 1.4301 Equiv.	-



Dimensions of Wrench Flats when W<V, Y≥17

6.3 / (1.6 /)

Part Number Type	No.	Dg6	1mm Increment		MA (Coarse) Selection	M (Coarse)	V	H	W	Unit Price		
			Y	F						FXJB	PFXJB	SFXJB
FXJB	6	6	-0.004 -0.012	5-100	3	M 3	8	10	8			
	6A	6	-0.004 -0.012				12	14	12			
	8	8	-0.005 -0.014		4	M 4	10	12	10			
	8A	8	-0.005 -0.014				14	16	14			
	10	10	-0.006 -0.017		4 5 6	M 6	13	15	13			
	10A	10	-0.006 -0.017				18	20	17			
	12	12	-0.007 -0.020		5 6 8	M 8	15	17	14			
	13	13	-0.007 -0.020				16	18	15			
	15	15	-0.007 -0.020		6 8 10	M 10	18	20	17			
	16	16	-0.007 -0.020				19	21	18			
PFXJB	17	17	-0.007 -0.020	10-100			20	23	20			
SFXJB	18	18	-0.007 -0.020				21					
	20	20	-0.007 -0.020		6 8 10 12	M 12	24	26	24			
	20A	20	-0.007 -0.020			M 8						
	22	22	-0.007 -0.020			M 12	26	28	26			
	22A	22	-0.007 -0.020			M 8						
	25	25	-0.007 -0.020		8 10 12 16	M 16	29	31	27			
	25A	25	-0.007 -0.020			M 12						
	30	30	-0.007 -0.020		8 10 12 16 20	M 20	34	36	32			
	30A	30	-0.007 -0.020			M 16						

D	M	t
6	M 3	11
8	M 4	12.5
10	M 6	14
12, 13	M 8	17
15	M10	20
16		
17	M12	25
18		
20	M16	31
22	M20	37
25		
30	M20	37

Specify dimensions Y and F not to make the dimension "t" less than the values in the table above.

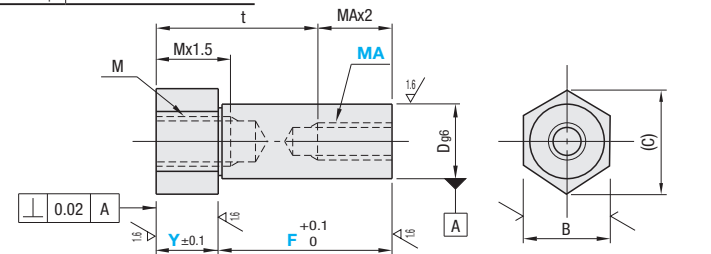
When W<V, wrench flats W reaches O.D.V.

Hex



RoHS 10

Type	M Material	S Surface Treatment
LXHB	EN 1.1191 Equiv.	Black Oxide
PLXHB	EN 1.1191 Equiv.	Electroless Nickel Plating
SLXHB	EN 1.4301 Equiv.	-



6.3 / (1.6 /)

Part Number Type	No.	Dg6	1mm Increment		MA (Coarse) Selection	M (Coarse)	B	(C)	Unit Price		
			Y	F					LXHB	PLXHB	SLXHB
LXHB	6	6	-0.004 -0.012	5-100	3	M 3	8	9.2			
	8	8	-0.005 -0.014		4	M 4	10	11.5			
	10	10	-0.006 -0.017		4 5 6	M 6	13	15			
	12	12	-0.007 -0.020		5 6 8	M 8	14	16.2			
	13	13	-0.007 -0.020				17	19.6			
	15	15	-0.007 -0.020		6 8 10	M 10	19	21.9			
	16	16	-0.007 -0.020								
	17	17	-0.007 -0.020		6 8 10 12	M 12	24	27.7			
	18	18	-0.007 -0.020								
	20	20	-0.007 -0.020		8 10 12 16	M 16	27	31.2			
PLXHB	22	22	-0.007 -0.020	10-150			32	36.9			
SLXHB	25	25	-0.007 -0.020		8 10 12 16 20	M 20					
	30	30	-0.007 -0.020			M 16					
	30A	30	-0.007 -0.020			M 12					

D	M	t
6	M 3	11
8	M 4	12.5
10	M 6	14
12, 13	M 8	17
15	M10	20
16		
17	M12	25
18		
20	M16	31
22	M20	37
25		
30	M20	37

Specify dimensions Y and F not to make the dimension "t" less than the values in the table above.



Ordering Example
Part Number - Y - F - MA
FXHB20 - 17 - F25 - MA10
FXJB12 - 24 - F18 - MA6



Alterations
Part Number - Y - F - MA - (YKC, WSC, APC)
FXHB25 - 50 - F32 - MA10 - YKC- APC



Example

Alterations	Y Dimension Tolerance	Four Wrench Flats	Adds a Pilot
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	Adds a pilot to the shaft seat. Applicable to all types. Ordering Code APC

D	M	APCgs
6	M 3	6
8	M 4	8
10	M 6	10
12	M 8	12
13	M 8	13
15	M 10	15
16	M 10	16
17	M 12	17
18	M 12	18
20	M 16	20
22	M 16	22
25	M 20	25
25A	M 12	25
30	M 20	30
30A	M 18	30

