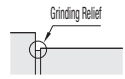




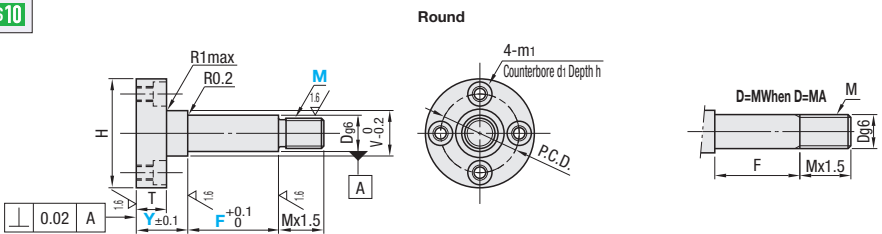
Type	M Material	S Surface Treatment
Round		
FXFC	S45C	Black Oxide
PFXFC	Equivalent	Electroless Nickel Plating
SFXFC	SUS304	-



6.3 / (1.6 / )

- PFXFC has an undercut groove at R0.2 step.
- Refer to the table below for thread undercut dimensions.

D Tolerance (g6)	
6	-0.004 -0.012
8, 10	-0.005 -0.014
12-18	-0.006 -0.017
20-30	-0.007 -0.020
35-50	-0.009 -0.025



This type may have centering holes depending on dimensions.

Part Number	Type	No.	D	1mm Increment		M (Coarse) Selection	V	H	T	m1	d1	h	P.C.D.	Unit Price			
				Y	F									FXFC	PFXFC	SFXFC	
6	Round	6A	6	12-60	5-100	4 5 6	8	26	10	M 4	6.5	3.5	17				
8		8A	8			5 6 8	10	28						19			
10		10A	10			6 8 10	13	30						23			
12		12	12			6 8 10 12	15	36						26			
13		13	13			8 10 12 (15)	16	38						27			
15		15	15		10 12 (15) 16	18	40	30									
16		16	16		10 12 (15) 16 20	19	42	31									
17		17	17		12 (15) 16 20 24 (25)	20	44	32									
18		18	18		12 (15) 16 20 24 (25) 30	21	46	34									
20		20	20			24	48	36									
22		22	22		26	50	39										
25		25	25		29	54	42										
30		30	30		34	62	49										
35		35	35		39	70	55										
40		40	40		44	80	63										
50		50	50		54	90	73										

M dimensions with ( ) (M15 and M25) are Fine Thread. Specify MSC instead of M. Mounting holes are tapped and counterbored to allow mounting from either the front or the back side.

Ordering Example

Part Number - Y - F - M

FXFA12 - 27 - F35

FXFB10 - 30 - F40 - M4

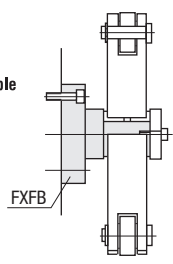
Alterations

Part Number - Y - F - M(MSC) - (YKC, APC...etc.)

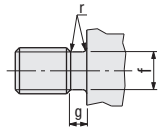
PFXFC10 - 20 - F40 - MSC10 - APC



Example



Thread Undercut Dimensions



Alterations	Retaining Ring Set	Y Dimension Tolerance	Adds a Pilot	Fine Thread
		YKC	APC	MSC
Code	SET	YKC	APC	MSC
Spec.	Retaining Ring applicable to each shaft diameter is included. Ordering Code SET Applicable for Retaining Ring Type (No.30 or less) Retaining Ring Shape No.=6 - 8A: E Type Retaining Ring No.10 - 30: C Type Retaining Ring Retaining Ring Material Cantilever Shafts Retaining Ring Material Surface Treatment Material S45C Black Oxide Spring Steel SUS304 Electroless Nickel Plating SUS304-CSP	Changes Y dimension tolerance to ±0.05. Applicable to all types. Ordering Code YKC	Adds a pilot to the Shoulder seat. Applicable to all types. Ordering Code APC D APC g6 6 8 8-30 10 35-50 12	Changes the Lock Nut Type Thread M to Fine Thread in the table below. Applicable to Lock Nut Type only. Specify MSC instead of M. Ordering Code MSC8 MSC Pitch M6 0.75 M8-20 1.0 M25, 30 1.5

Coarse Thread				
Thread Dia. (M)	g	r	f	
4	1.2-1.5	0.2-0.3	2.9- 3.2	
5			3.9- 4.1	
6			4.3- 4.9	
8	1.5-2.5	0.2-0.6	6.3- 6.6	
10			8.1- 8.3	
12	1.5-3.0		9.8-10.1	
16		0.2-1.0	13.6-13.8	
20	1.5-4.0		17.0-17.2	
24			20.2-20.7	
30	2.5-5.0	0.2-1.5	26.0-26.2	

Fine Thread				
Thread Dia. (MSC)	g	r	f	
4	1.2-1.5	0.2-0.3	2.9- 3.2	
5			3.9- 4.1	
6			4.3- 4.9	
8	1.5-2.5	0.2-0.6	6.3- 6.6	
10			8.3- 8.6	
12	1.5-3.0		9.8-10.7	
15		0.2-1.0	13.6-13.8	
20	1.5-4.0		17.0-18.8	
25			20.2-23.2	
30	2.5-5.0	0.2-1.5	26.2-28.2	