Add. Spec. Printed in Red

Cantilever Shafts

Shouldered

■Retaining Ring

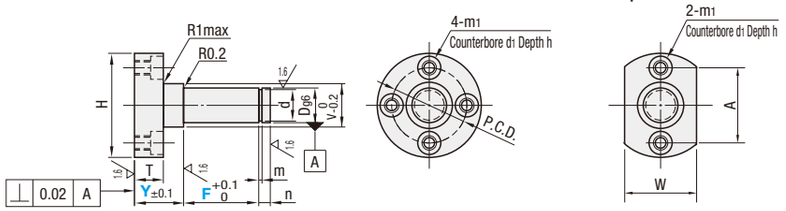
RoHS 10

Type		Material	Surface Treatment
Round	Compact		
FXFA	FXEA	1045 Carbon	Black Oxide
PFXFA	PFXEA	Steel	Electroless Nickel Plating
SFXFA	SFXEA	304 Stainless Steel	-

6.3 (1.6)

All types except FXFA and FXEA have an undercut groove at R0.2 step.

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 Y	F	V	H	T	m1	d1	h	P.C.D.	d Tolerance	m	n	W	A	Unit Price Round FXFA	Round PFXFA	Round SFXFA	Compact FXEA	Compact PFXEA	Compact SFXEA
	6	6	12~60	5~100	8	26	10	M 4	6.5	3.5	17	5 +0.075 0	0.7	2	14	17						
	6A					32					23				-	-				-	-	-
	8	8			10	28					19	7 +0.090 0	0.9	3	15	19						
	8A					36		M 5	8	4.4	26				-	-				-	-	-
	10	10			13	32		M 4	6.5	3.5	23	9.6 0 -0.090			16	23						
	10A					40					30				-	-				-	-	-
	12	12			15	36		M 5	8	4.4	26	11.5 0	1.15	4	20	26						
	13	13			16	38					27	12.4 -0.110			22	27						
	15	15			18	40					30	14.3			24	30						
	16	16			19	42					31	15.2			25	31						
	17	17			20	44					32	16.2			28	32						
	18	18			21	46					34	17			31	34						
	20	20		10~150	24	48	15	M 6	9.5	5.4	36	19 0	1.35	5	32	36						
	22	22			26	50					39	21 -0.210			34	39						
	25	25	17~75		29	54					42	23.9			38	42						
	30	30			34	62		M 8	11	6.5	49	28.6	1.65		42	49						
	35	35			39	70					55	33 0			50	55			-			
	40	40	20~75		44	80		M10	14	9	63	38 -0.250	1.9		56	63			-			
	50	50			54	90					73	47	2.2		70	73			-			

Round: FXFA, PFXFA, SFXFA
Compact: FXEA, PFXEA, SFXEA

Mounting holes are tapped and counterbored to allow mounting from either the front or the back side.

■Screw Mount

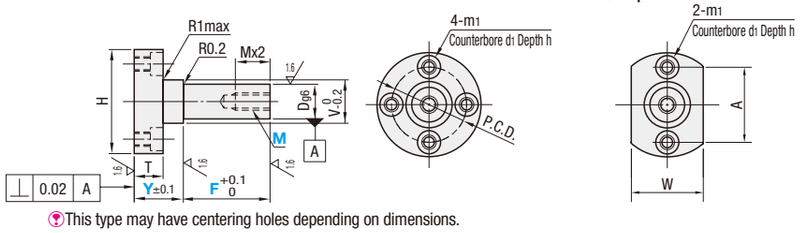
RoHS 10

Type		Material	Surface Treatment
Round	Compact		
FXFB	FXEB	1045 Carbon	Black Oxide
PFXFB	PFXEB	Steel	Electroless Nickel Plating
SFXFB	SFXEB	304 Stainless Steel	-

6.3 (1.6)

All types except FXFB and FXEB have an undercut groove at R0.2 step.

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 Y	F	M (Coarse) Selection	V	H	T	m1	d1	h	P.C.D.	W	A	Unit Price Round FXFB	Round PFXFB	Round SFXFB	Compact FXEB	Compact PFXEB	Compact SFXEB
	6	6	12~60	5~100	3	8	26	10	M 4	6.5	3.5	17	14	17						
	6A						32					23	-	-				-	-	-
	8	8			4	10	28					19	15	19						
	8A						36		M 5	8	4.4	26	-	-				-	-	-
	10	10			4 5 6	13	32		M 4	6.5	3.5	23	16	23						
	10A						40					30	-	-				-	-	-
	12	12		10~150	5 6 8	15	36		M 5	8	4.4	26	20	26						
	13	13				16	38					27	22	27						
	15	15			6 8 10	18	40					30	24	30						
	16	16				19	42					31	25	31						
	17	17				20	44					32	28	32						
	18	18				21	46					34	31	34						
	20	20			6 8 10 12	24	48	15	M 6	9.5	5.4	36	32	36						
	22	22				26	50					39	34	39						
	25	25	17~75		8 10 12 16	29	54					42	38	42						
	30	30			8 10 12 16 20	34	62		M 8	11	6.5	49	42	49						
	35	35				39	70					55	50	55			-			
	40	40	20~75		12 16 20	44	80		M10	14	9	63	56	63			-			
	50	50			16 20	54	90					73	70	73			-			

Round: FXFB, PFXFB, SFXFB
Compact: FXEB, PFXEB, SFXEB

Mounting holes are tapped and counterbored to allow mounting from either the front or the back side.