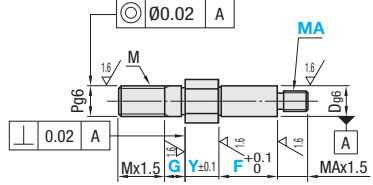


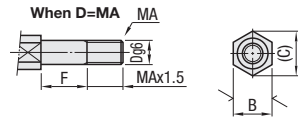


Type	M Material	S Surface Treatment
LXCC	S45C	Black Oxide
PLXCC	Equivalent	Electroless Nickel Plating
SLXCC	SUS304	-

Thread Length Fixed



$$6.3 / (1.6 / \sqrt{\quad})$$



This type may have centering holes depending on dimensions.
Refer to the table below for thread undercut dimensions.

Part Number Type	No.	Dg6	1mm Increment			MA (Coarse) Selection	Pg6 (M Coarse)	B (C)	Unit Price											
			Y	F	G				LXCC	PLXCC	SLXCC									
LXCC PLXCC SLXCC	3	3	2-30	3- 50	3- 8	3	3 M 3	6	6.9											
	4	4				3 4	4 M 4													
	5	5				3 4 5	5 M 5			7	8.1									
	6	6				4 5 6	6 M 6			8	9.2									
	8	8				5 6 8	8 M 8			10	11.5									
	10	10				6 8 10	10 M10			13	15.0									
	12	12	2-60	5-100	5-10	14	12	M12	14	16.2										
	13	13				6 8 10 12					17	19.6								
	15	15				8 10 12 (15)					19	21.9								
	16	16				10 12 (15) 16														
	17	17																		
	18	18																		
	20	20				10-150					5-20	10 12 (15) 16 20	20	20	M20	24	27.7			
	20A	20A										10 12 (15) 16 20	16					M16		
	22	22										10 12 (15) 16 20 24 (25)	16					M16		
	22A	22A										10 12 (15) 16 20 24 (25)	16					M16		
	25	25	10 12 (15) 16 20 24 (25) 30	20	M20															
	25A	25A	10 12 (15) 16 20 24 (25) 30	16	M16															
	30	30	12 (15) 16 20 24 (25) 30	20	M20															
	30A	30A	12 (15) 16 20 24 (25) 30	16	M16															

MA dimensions with () (M15 and M25) are Fine Thread. Specify MSC instead of MA.

Ordering Example: **Part Number** - Y - F - G - N - MA
 FXCC8 - 15 - F25 - G5 - MA5
 FXNCC10 - 27 - F10 - G5 - N10 - MA6

Alterations: **Part Number** - Y - F - G - N - (M)MSC - (YKC, WSC)
 FXCC15 - 10 - F21 - G7 - MSC15 - WSC

Alterations	Y Dimension Tolerance	Four Wrench Flats	Fine Thread												
Code	YKC	WSC	MSC												
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	Changes Thread MA to Fine Thread in the table below. Applicable to all types. Specify MSC instead of MA. Ordering Code MSC12												
			<table border="1"> <thead> <tr> <th>MSC Pitch</th> <th>MSC Pitch</th> </tr> </thead> <tbody> <tr> <td>M 3 0.35</td> <td>M12 1.0</td> </tr> <tr> <td>M 4 0.5</td> <td>M20 1.5</td> </tr> <tr> <td>M 6 0.75</td> <td>M30 1.5</td> </tr> <tr> <td>M 8 1.0</td> <td></td> </tr> <tr> <td>M10</td> <td></td> </tr> </tbody> </table>	MSC Pitch	MSC Pitch	M 3 0.35	M12 1.0	M 4 0.5	M20 1.5	M 6 0.75	M30 1.5	M 8 1.0		M10	
MSC Pitch	MSC Pitch														
M 3 0.35	M12 1.0														
M 4 0.5	M20 1.5														
M 6 0.75	M30 1.5														
M 8 1.0															
M10															

ex Example

Thread Undercut Dimensions

Coarse Thread				Fine Thread			
Thread Dia. (M, MA)	g	r	f	Thread Dia. (MSC)	g	r	f
3			2.1-2.4	3			2.1-2.4
4	1.2-1.5	0.2-0.3	2.9-3.2	4	1.2-1.5	0.2-0.3	2.9-3.2
5			3.9-4.1	5			3.9-4.1
6			4.3-4.9	6			4.3-4.9
8	1.5-2.5	0.2-0.6	6.3-6.6	8	1.5-2.5	0.2-0.6	6.3-6.6
10			8.1-8.3	10			8.3-8.6
12			9.8-10.1	12			9.8-10.7
16	1.5-3.0	0.2-1.0	13.6-13.8	15	1.5-3.0	0.2-1.0	13.6-13.8
20	1.5-4.0		17.0-17.2	20	1.5-4.0		17.2-18.8
24			20.2-20.7	25			20.2-23.2
30	2.5-5.0	0.2-1.5	26.0-26.2	30	2.5-5.0	0.2-1.5	26.2-28.2