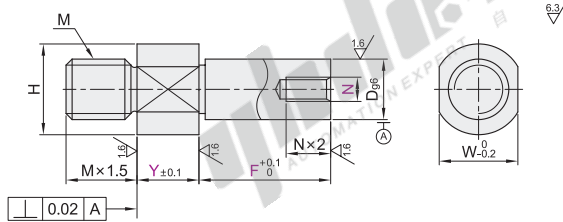


Standard/Hex Type ▶ Threaded with Tapped End

Cantilever Shafts

Code	Type	Material		Surface Treatment
		GB	Equiv.	
MDJ02	Standard	45	S45C	Electroless Nickel Plating
MDJ06		0Cr18Ni9	SUS304	—
MDJ08		35CrMo	SCM435 Hardness 35~40 HRC	Black Oxide
MDL06	Hex Type	0Cr18Ni9	SUS304	—

Standard
MDJ02
MDJ06
MDJ08



Dimensions of Wrench Flats when $Y \geq 17$.

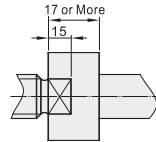
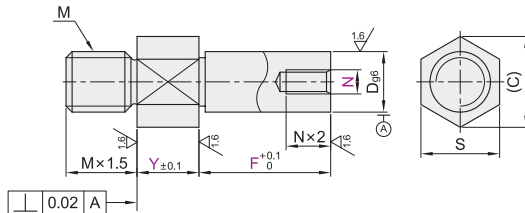


Table 1

N	Y+F
M3	$Y+F \geq 11.5$
M4	$Y+F \geq 14.0$
M5	$Y+F \geq 16.2$
M6	$Y+F \geq 18.5$
M8	$Y+F \geq 23.5$
M10	$Y+F \geq 28.5$
M12	$Y+F \geq 35.3$
M16	$Y+F \geq 45.0$
M20	$Y+F \geq 55.0$

Hex Type
MDL06



Refer to the table 2 below for thread undercut dimensions.

Process hole processing conditions: Total length divided by the length of D segment > 3 . (Refer to P379 for detailed dimensions of the process hole)



Standard

Part Number Code No.	Dg6	1 mm Inc.		N (Coarse)	H	W	M (Coarse)
		Y	F				
6	6	-0.004		3	10	8	M6
6A	6	-0.012			14	12	
8	8		5~110	4	12	10	M8
8A	8	-0.005			16	14	
10	10	-0.014		4 5 6	15	13	M10
10A	10		2~65		20	17	
12	12			5 6 8	17	14	
13	13				18	15	
15	15	-0.006			20	17	M12
16	16	-0.017		6 8 10	21	18	
17	17				22	19	
18	18				23	20	
20	20		5~160		26		M20
20A	20			6 8 10 12	28	24	M16
22	22						M20
22A	22	-0.007					M16
25	25	-0.020	4~80	8 10 12 16	31	27	M20
25A	25						M16
30	30			8 10 12 16 20	36	32	M20
30A	30						M16

Hex Type

Part Number Code No.	Dg6	1 mm Inc.		N (Coarse)	S	(C)	M (Coarse)
		Y	F				
6	6	-0.004		3	8	9.2	M6
8	8	-0.005	5~110	4	10	11.5	M8
10	10	-0.014		4 5 6	13	15	M10
12	12			5 6 8	14	16.2	
13	13						
15	15	-0.006	2~65		17	19.6	M12
16	16	-0.017		6 8 10	19	21.9	
17	17						
18	18						
20	20		10~110	6 8 10 12	24	27.7	M20
20A	20						M16
22	22						M20
22A	22	-0.007	4~65				M16
25	25	-0.020		8 10 12 16	27	31.2	M20
25A	25						M16
30	30			8 10 12 16 20	32	36.9	M20
30A	30						M16



Optional Processing

Code	Spec.
YC	Y Dimension Tolerance [Ordering Code] YC Changes Y dimension tolerance to ± 0.04 .
WC	Four Wrench Flats [Ordering Code] WC Changes from two wrench flats to four wrench flats. Applicable to Standard Types.

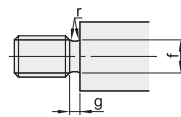


Table 2: Thread Undercut Dimensions

Thread Dia. (M)	g	r	f
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

Standard

Part Number Code No.	Dg6	Y	F	N
MDJ02	6	-0.004	2~65	3
MDJ06	6A	-0.012	5~110	4

MDJ06—6—Y25—F30—N3

Hex Type

Part Number Code No.	Dg6	Y	F	N
MDL06	6	-0.004	2~65	3
MDL06	8	-0.005	5~110	4

MDL06—6—Y25—F30—N3

Optional Processing (Standard)

Part Number Code No.	Dg6	Y	F	N	Optional Processing Code
MDJ02	6	-0.004	2~65	3	YC WC
MDJ06	6A	-0.012	5~110	4	

MDJ06—6—Y25—F50—N3—YC



Please order as shown



Discount price
Per 1~4 5~
Price 100% Additional quotation.



Delivery 4

No Surface Treatment



Delivery 6

Surface Treatment