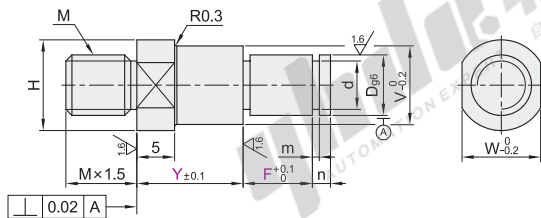


Cantilever Shafts

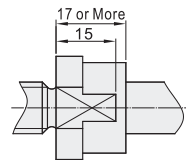
Stepped

Threaded with Retaining Ring Groove

Code	Type	Material		Surface Treatment
		GB	Equiv.	
MDE06	Stepped	0Cr18Ni9	SUS304	—



Dimensions of Wrench Flats when $W < V$, $Y \geq 17$.



Refer to the table 1 below for thread undercut dimensions.

Process hole processing conditions: Total length divided by the length of D segment > 3 and $D \cdot M \geq 4$; $4 \leq D \leq 11$ and total length ≥ 70 ; $11 < D \leq 18$ and total length ≥ 90 ; $D > 18$ and total length ≥ 110 . (Refer to P379 for detailed dimensions of the process hole)



Part Number		Dg6		1 mm Inc.		V	H	W	M (Coarse)	d	m	n
Code	No.			Y	F							
MDE06	3	3	-0.002 -0.008			5	7	5	M3	2	0.5	
	3A					9	11	9		+0.060 0		
	4	4		7~32	3~55	6	8	6	M4	3		2
	4A					10	12	10				
	5	5	-0.004 -0.012			7	9	7	M5	4	0.7	
	5A					11	13	11		+0.075 0		
	6	6				8	10	8	M6	5		
	6A					12	14	12				
	8	8	-0.005 -0.014		5~110	10	12	10	M8	7	0.9	
	8A					14	16	14		+0.090 0		3
	10	10				13	15	13	M10	9.6		
	10A			7~65		18	20	17		0 -0.090		
	12	12				15	17	14		11.5		
	13	13				16	18	15		12.4	1.15	
	15	15	-0.006 -0.017			18	20	17	M12	14.3		4
	16	16				19	21	18		0 -0.110		
	17	17				20	22	19		16.2		
	18	18				21	23	20		17		
	20	20			10~160	24	26		M20	19		
	20A							24	M16			
	22	22							M20	21	1.35	
	22A		-0.007 -0.020	7~65		26	28		M16	0 -0.210		
	25	25							M20			5
	25A					29	31	27	M16	23.9		
	30	30							M20		1.65	
	30A					34	36	32	M16	28.6		



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.
ME	Retaining Ring Set Ordering Code ME No. 3~8A: E Type Retaining Ring. No. 10~30A: C Type Retaining Ring.

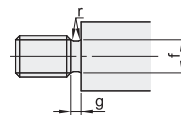


Table 1: Thread Undercut Dimensions

Thread Dia. (M)	g	r	f
3			2.1~2.4
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



Part Number	Code	No.	Dg6	Y	F
MDE06	3	3	-0.002 -0.008	YC	YC
MDE06	3A	3A			

MDE06-3-Y25-F30

Optional Processing

Part Number	Code	No.	Dg6	Y	F	Optional Processing Code
MDE06	3	3	-0.002 -0.008	YC	YC	WC ME
MDE06	3A	3A				

MDE06-3-Y25-F30-YC

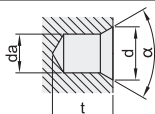


Discount price
Per 1~4 5~
Price 100% Additional quotation



Delivery
4

Center process hole size



End face Outer Diameter	Ø3.00~Ø4.99	Ø5.00~Ø8.99	Ø9.00 And Above
dh14	1.7	2.2	2.7
daH13	1.1	1.6	2.1
t(reference value)	1.8	2.5	3
α		60°	

If the end face is arc-shaped, dimensions of t and d are Hypothetical values.