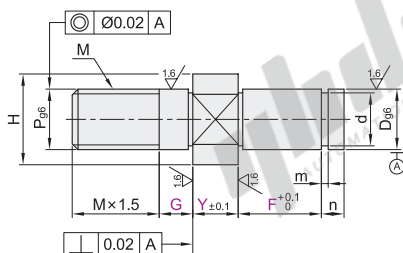


Cantilever Shafts

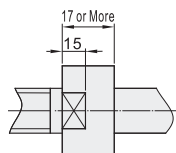
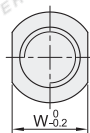
Standard

Pilot – Threaded with Retaining Ring Groove

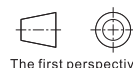
Code	Type		Material		Surface Treatment
			GB	Equiv.	
MFD01	Pilot – Threaded with Retaining Ring Groove	Standard	45	S45C	Black Oxide



Dimensions of Wrench Flats when Y ≥ 17



① Process hole processing conditions: Total length divided by the length of D segment > 3 and D · P ≥ 4; 4 ≤ D ≤ 11 and total length ≥ 70; 11 < D ≤ 18 and total length ≥ 90; D > 18 and total length ≥ 110. (Refer to P379 for detailed dimensions of the process hole)



Part Number		D _{g6}		1 mm Inc.			P _{g6}	M (Coarse)	H	W	d	m	n	
Code	No.			Y	F	G								
MFD01	3	3	-0.002 -0.008	2~35	3~60	3~8	3	M3	7	5	2	+0.060 0	0.5	2
	4	4	-0.004 -0.012				4	M4	8	6	3			
	5	5	-0.004 -0.012				5	M5	9	7	4	+0.075 0	0.7	
	6	6					6	M6	10	8	5			3
	8	8	-0.005 -0.014		5~120	5~10	8	M8	12	10	7	+0.090 0	0.9	
	10	10	-0.005 -0.014				10	M10	15	13	9.6	0 -0.090		
	12	12	-0.006 -0.017	2~65		5~15	12	M12	17	14	11.5	0 -0.110	1.15	4
	13	13							18	15	12.4			
	15	15							20	17	14.3			
	16	16							21	18	15.2			
	17	17							23	20	16.2			
	18	18							17				1.35	
	20	20		10~170			20	M20	26	24	19			
	20A	20	16				M16							
	22	22	20				M20	28	25	21				
	22A	22	16				M16							
	25	25	-0.007 -0.020				4~80	5~20		20	M20	31	27	23.9
	25A	25					16	M16						
	30	30					20	M20	36	32	28.6		1.65	
	30A	30					16	M16						



Optional Processing

Code	YC	WC	ME
Spec.	Y Dimension Tolerance	Four Wrench Flats	Retaining Ring Set
	Ordering Code YC ① Changes Y dimension tolerance to ±0.04.	Ordering Code WC ① Changes from two wrench flats to four wrench flats.	Ordering Code ME ① No.3-8: E Type Retaining Ring. No.10 ~ 30A: C Type Retaining Ring.



Please order as shown

Part Number	Code	No.	D _{g6}	Y	F	G
MED01	8	8	-0.005 -0.014	2~65	5~120	5~10

MFD01—10—Y25—F60—G8

Optional Processing

Part Number	Code	No.	D _{g6}	Y	F	G	Optional Processing Code
MED01	8	8	-0.005 -0.014	2~65	5~120	5~10	YC WC ME

MFD01—10—Y25—F60—G8—YC



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



Delivery
6