

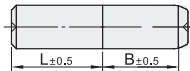
Code	Type	Material		Hardness	Surface Treatment
		GB	Equiv.		
YCJ08	Round	9Cr18Mo	SUS440C	Treated Hardness:48-53 HRC	—
YCJ18	Diamond				

Tolerance Selection

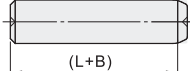
D or P	g6	h7	m6	p6	s
2.00~3.00	-0.002 -0.008	0 -0.010	+0.008 +0.002	+0.012 +0.006	
3.01~6.00	-0.004 -0.012	0 -0.012	+0.012 +0.004	+0.020 +0.012	
6.01~10.00	-0.005 -0.014	0 -0.015	+0.015 +0.006	+0.024 +0.015	0 -0.01
10.01~18.00	-0.006 -0.017	0 -0.018	+0.018 +0.007	+0.029 +0.018	
18.01~30.00	-0.007 -0.020	0 -0.021	+0.021 +0.008	+0.035 +0.022	

① When D=P, no relief is applied, and there are two forms:

When D = P and tolerances are different.



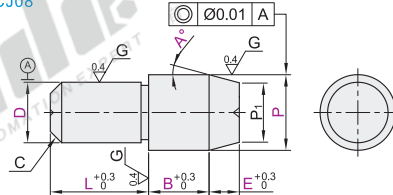
When D = P and tolerances are the same.



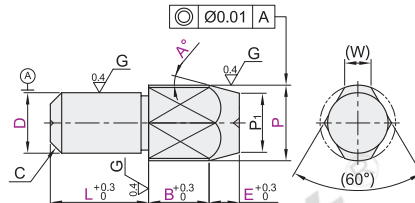
② When D = P, Diamond-shape end has a relief.



Round
YCJ08



Diamond
YCJ18



③ $P_1 = P - E \cdot \tan A \cdot 2$

④ Parameters of D, E, and A need to meet $0 < D - 2E \tan A < D$.

⑤ Process hole processing conditions: $D \neq P$ and $(D \cdot P \cdot L \cdot B) \geq 4$ and $P_1 > 3$. (Refer to P497 for detailed dimensions of the process hole)



The first perspective

Part Number			0.01 mm Inc.			1 mm Inc.			0.1 mm Inc.			A	C	(W)
Code	D Tol.	P Tol.	D	P	L	B	E							
Round YCJ08 Diamond YCJ18	m6	s	1	1.00~3.00	2~3	1.5~5.0							0.1	0.6
			2	2.00~6.00	2~8								0.5	1.2
			3	3.00~10.00	3~10									1.5
			4	4.00~10.00	3~15									1.8
	p6	m6	5	5.00~12.00	5~15							15	1	2.2
			6	6.00~12.00	5~15									3
			8	8.00~16.00	5~20							30	1.5	3.5
			10	10.00~18.00	5~22							45		4
	g6	g6	12	12.00~20.00	6~26							60	2	5
			13	13.00~20.00	7~28									5.5
			16	16.00~27.00	8~35									7
			20	20.00~30.00	10~42								3	9
	h7	h7												



Please order as shown

Part Number			0.01 mm Inc.			1 mm Inc.			0.1 mm Inc.			A
Code	D Tol.	P Tol.	D	P	L	B	E					
YCJ08	m6	p6	1	1.00~3.00	2~3	1.5~5.0						15

YCJ08—m6—p6—D6—P8—L10—B10—E8—A30



Discount price		
Per	1~19	20~
Price	100%	Additional quotation



Delivery	
6	

Optional Processing

Part Number			0.01 mm Inc.			1 mm Inc.			0.1 mm Inc.			A	Optional Processing Code
Code	D Tol.	P Tol.	D	P	L	B	E						
YCJ08	m6	p6	1	1.00~3.00	2~3	1.5~5.0						15	MA DB RC DC

YCJ08—m6—p6—D6—P8—L10—B10—E8—A45—MA



Optional Processing

Code	Spec.		Code	Spec.	
MA	Adds a Tapped Hole		DB	Adds Insertion Guide	
RC	Changes the Relief to R0.5		DC	Additional Vent	