

with Tapped Shank ▶ Small Head Tapered

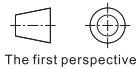
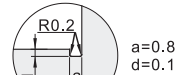
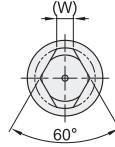
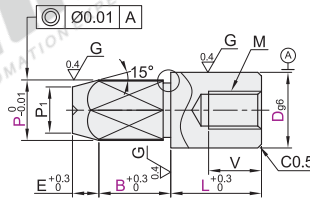
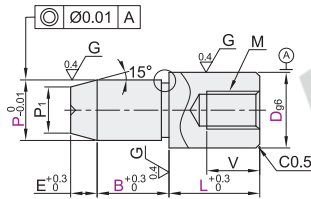
Locating Pins

Code	Type	Material		Hardness	Surface Treatment
		GB	Equiv.		
YCY42	Round	9CrWMn	SKS3	Treated Hardness:58-61HRC, Plating Hardness:850HV~	Hard Chrome Plating , Plating Thickness: 3~5 μm
YCY62	Diamond				



Round
YCY42

Diamond
YCY62



$$P_1 = P - E \cdot \tan 15^\circ$$

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

Round

Part Number			0.01 mm Inc.	1 mm Inc.	0.1 mm Inc.	E	M	V
Code	D _{g6}	P	L	B				
YCY42	5	-0.004 -0.012	3.00~5.00	8~12	2.0~10.0	2	M2	3
	6		4.00~6.00	8~18	2.0~15.0		M3	5
	8T	-0.005 -0.014	6.00~8.00	11~21	2.0~30.0	M4	6	
	8					M5	8	
	10T		7.00~10.00	8~23	3.0~30.0	M4	6	
	10			11~23		M5	8	
	12T	7.00~12.00	8~23	M4		6		
	12		12~26	M5		8		
	13T	-0.006 -0.017	8.00~13.00	10~23	5.0~30.0	4	M6	9
	13			13~28			M8	10
	16T		10.00~16.00	10~26			M6	9
	16			16~35			M8	12
	20T	-0.007 -0.020	13.00~20.00	12~32			M6	9
	20			20~42			M8	12

Diamond

Part Number			0.01 mm Inc.	1 mm Inc.	0.1 mm Inc.	E	(W)	M	V	
Code	D _{g6}		P	L	B					
YCY62	5	-0.004 -0.012	3.00~5.00	8~12	2.0~10.0	2	1.2	M2	3	
	6		4.00~6.00	9~18	2.0~15.0		1.5	M3	5	
	8T	-0.005 -0.014	6.00~8.00	12~21	2.0~30.0		1.8	M4	6	
	8						M5	8		
	10T			7.00~10.00	12~23	3	2.2	M4	6	
	10			12~23	M5			8		
	12T		7.00~12.00	12~23	2.5		M4	6		
	12		12~26	M5			8			
	13T	-0.006 -0.017	8.00~13.00	14~23	3.0~30.0	3	M6	9		
	13			14~28			M8	10		
	16T			14~26			4	4	M6	9
	16		10.00~16.00	16~35					M8	12
	20T	-0.007 -0.020	13.00~20.00	18~32	5	5		M6	9	
	20			20~42				M8	12	

Round

Part Number	0.01 mm Inc.	1 mm Inc.	0.1 mm Inc.
Code	D _{g6}	P	L B
YCY42	5	3~5	8~12 2~10
YCY42	6	4~6	8~18 2~15

YCY42—D5—P5—L10—B8

Optional Processing

Part Number	0.01 mm Inc.	1 mm Inc.	0.1 mm Inc.	Optional Processing
Code	D _{g6}	P	L B	Code
YCY42	5	3~5	8~12 2~10	RC EC()
YCY42	6	4~6	8~18 2~15	

YCY42—D5—P5—L10—B8—EC4



Please order as shown



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



Delivery
7



Delivery
4

YCY42

YCY62



Optional Processing

Code	Spec.	Code	Spec.																		
RC	Changes the Relief to R0.5	EC()	Changes the E Dimension																		
	Ordering Code RC D-P≤2 not applicable.		Ordering Code EC2 ① 1 mm Inc. ② B+E≥EC+2 (Straight Part min. 2 mm) ③ P/2-EC × tan 15° (=0.27) > 0.5 (Tip 0.1 min.) ④ B Dimension changes when EC is specified. <table> <tr> <th>D</th><th>EC</th><th>D</th><th>EC</th></tr> <tr> <td>5</td><td>3~7</td><td>12</td><td>4~20</td></tr> <tr> <td>6</td><td>3~9</td><td>18</td><td>4~21</td></tr> <tr> <td>8</td><td>4~13</td><td>18</td><td>4~22</td></tr> <tr> <td>10</td><td>4~16</td><td>20</td><td>5~22</td></tr> </table>	D	EC	D	EC	5	3~7	12	4~20	6	3~9	18	4~21	8	4~13	18	4~22	10	4~16
D	EC	D	EC																		
5	3~7	12	4~20																		
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