

Flanged Locating Pins

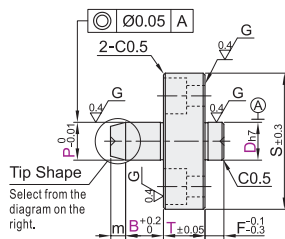
Round Flanged/Compact Flanged Flat Head

Code	Type	Shape	Material		Hardness	Surface Treatment
			GB	Equiv.		
YLP01	Round	Round	9CrWMn	SKS3	Treated Hardness: 58~61HRC	—
YLP21	Flange	Diamond	9CrWMn	SKS3	Treated Hardness: 58~61HRC	—
YLP41	Compact Flange	Round	9CrWMn	SKS3	Treated Hardness: 58~61HRC	Hard Chrome Plating, Plating Thickness: 3~5 μm
YLP52		Round	0Cr18Ni9	SUS304	Plating Hardness: 850HV~	
YLP61	Flange	Diamond	9CrWMn	SKS3	Treated Hardness: 58~61HRC	—

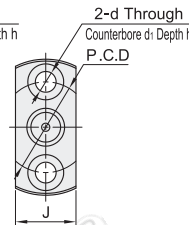
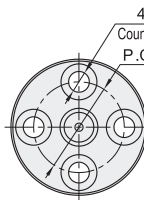
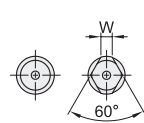


Round Flange
YLP01
YLP21

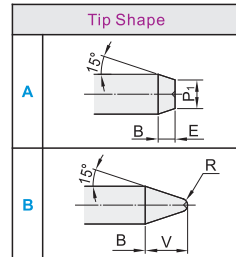
Compact Flanged
YLP41
YLP52
YLP61



Round Diamond



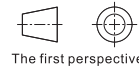
6.3/



$$P_1 = P - E \cdot \tan 15^\circ \cdot 2$$

$$V = P/2 + \tan 15^\circ \cdot R - (R \cdot \sin 15^\circ)$$

Reference: $\tan 15^\circ \approx 0.267$ $\sin 15^\circ \approx 0.259$



Part Number			P	B	T	F	S	J	P-C-D	d	d ₁	h	E	R	W
Code	Tip Shape	D _{h7}	0.01 mm Inc.	0.1 mm Inc.	0.1 mm Inc.										
Round Flange YLP01 YLP21 Compact Flange YLP41 YLP52 YLP61	A B	5	3.00~6.00	3.0~12.0	5.0~10.0	5	25	11	16	3.5	6.5	3.5	3	1	1.5
		6	4.00~7.00	3.0~15.0											1.8
		8	6.00~9.00	3.0~17.0										1.5	2.2
		10	7.00~11.00	4.0~22.0	7.0~15.0	5	36	16	24	5.5	9.5	5.5	4	2	3
		12	8.00~12.00	4.0~22.0										3	3.2
		16	13.00~16.00	5.0~22.0										4	4
		20	16.00~20.00	5.0~22.0	11.0~20.0	10	54	24	37	9	14	9	5	5	5.5



Please order as shown

Part Number			P	B	T
Code	Tip Shape	D	0.01 mm Inc.	0.1 mm Inc.	0.1 mm Inc.
YLP01	A	5	3.00~6.00	3.0~12.0	5.0~10.0
YLP21	B	6	4.00~7.00	3.0~15.0	

YLP01—B—D6—P6—B4—T6



Discount price		
Per	1~10	11~
Price	100%	Additional quotation



Delivery	
6	



Delivery	
7	

□ Surface free treatment

□ Surface finish