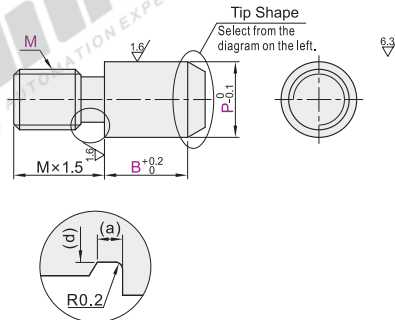


Fully Threaded Shank Pins

Code	Type	Material		Hardness	Surface Treatment
		GB	Equiv.		
YLN02	Fully Threaded	9CrWMn	SKS3	Treated Hardness:53~58HRC, Plating Hardness:850HV-	Hard Chrome Plating,Plating Thickness:3~5 μm
YLN11	Shank Pins	0Cr18Ni9	SUS304	—	—

Tip Shape	
A	① $V_1 = R \cdot \sqrt{1 + \frac{P^2}{4}}$
B	① $V_2 = 2 \tan 30^\circ \cdot R$ ② $2 \tan 30^\circ \approx 1.15$ ③ When $G=P$, add about C0.2 chamfering.
C	① $V_3 = \frac{P}{2} \cdot \tan 30^\circ + R \cdot (1 + \sin 30^\circ)$ Reference: $\tan 30^\circ \approx 0.577$, $\sin 30^\circ = 0.5$



M	(a)	(d)
3	1.3	2.2
4	1.8	2.9
5	2	3.7
6	2.5	4.4
8	3.1	6
10	3.7	7.7
12	4.4	9.4
16	5	13
20	6.3	16.4

① Above dimensions are for reference and not guaranteed.



Part Number			P	B	R	G
Code	Tip Shape	M	0.01 mm Inc.	0.1 mm Inc.	1 mm Inc.	1 mm Inc.
					A Shape only, C Shape	B Shape only
YLN02 (SKS3)	A	3	3.50~8.00		Shape A R≥P/2	Shape B R≤P
		4	4.50~8.00	1.0~12.0		
		5	5.50~8.00			
		6	6.50~10.00	1.0~15.0		
YLN11 (SUS304)	B	8	9.00~15.00	1.0~30.0	Shape C R≤P/2	
		10	11.00~17.00	3.0~30.0		
		12	13.00~20.00			
		16	17.00~27.00	5.0~30.0		
		20	21.00~30.00			
	C					

Code	TA	HC()	SA()
 Optional Processing <			



Please order as shown

Part Number		P	B	R 1 mm Inc.
Code	Tip Shape	0.01 mm Inc.	0.1 mm Inc.	A Shape only, C Shape
YLN02	A	3	3.50~8.00	Shape A
YLN11	B	4	4.50~8.00	RSP2

YLN02—A—M4—P6—B6—R6

Optional Processing

Part Number		P	B	R 1 mm Inc.	Optional processing Code
Code	Tip Shape	0.01 mm Inc.	0.1 mm Inc.	A Shape only, C Shape	
YLN02	A	16	17.00~27.00	Shape A	TA HC() SA()
YLN11	B	20	21.00~30.00	RSP2	

YLN02—A—M16—P25—B20—R6—TA



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



Delivery	
8	



Delivery	
11	

① Surface free treatment
No hardness

② Surface finish