

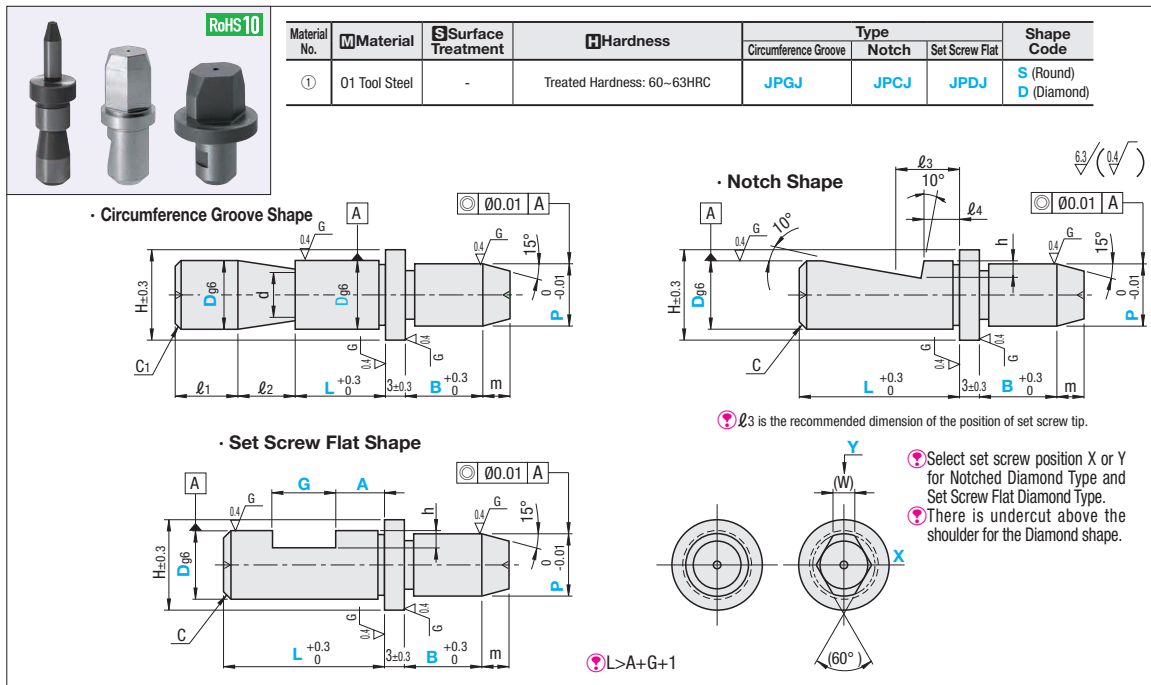


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Locating Pins - Shouldered Set Screw



Locating Pins - Shouldered Tip Shape Selectable



■ Circumference Groove Shape

Type	Shape Code	D	D Tolerance μm	P 0.01mm Increment	L 1mm Increment	B 0.1mm Increment	d	ℓ_1	ℓ_2	C1	m	H	(W)	
													When D<P	When D≥P
JPGJ	S (Round)	6	-0.004	2.00-6.00	3-12	2.0-20.0	4.5	5	5	1	3	8	3	1.5
		6S	-0.012				4.5	2	5	0.5	3	8	3	1.5
	D (Diamond)	8	-0.005	3.00-8.00	4-16	3.0-20.0	6.5	6	6	1.5	4	11	3.5	1.8
		8S	-0.014				6.5	3	6	0.5	4	11	3.5	1.8
	S (Round)	10	-0.005	3.00-12.00	5-20	3.0-20.0	8	8	8	2	4	13	4	2.2
		10S	-0.014				8	3	8	0.5	4	13	4	2.2
	D (Diamond)	12	-0.006	5.00-12.00	6-24	3.0-25.0	10	8	8	2	4	15	5	2.5
		12S	-0.017				10	4	8	0.5	4	15	5	2.5
	S (Round)	16	-0.006	10.00-16.00	8-32	5.0-25.0	14	8	8	3	5	19	7	4
		16S	-0.017				14	8	8	0.5	5	19	7	4
D (Diamond)	20	-0.007	13.00-20.00	10-40	5.0-25.0	18	8	8	3	5	23	9	5	
	20S	-0.020				18	8	8	0.5	5	23	9	5	

Ⓢ Pins of D dimension with S are for limited space with shorter mounting parts (L and ℓ_1). (Actual D dimension is the number without "S".)

■ Notch Shape / Set Screw Flat Shape

Type	Shape Code	D	D Tolerance μm	P 0.01mm Increment	L 1mm Increment	B 0.1mm Increment	G 1mm Increment	A 0.1mm Increment	Flat Position	ℓ_3	ℓ_4	h	c	m	H	Applicable Set Screw	(W)		
																	When D<P	When D≥P	
(Notched)	JPCJ	S (Round)	6	-0.012	5.00-7.00	12-20	5.0-20.0	3-9	2.0-8.0	X	5.5	2.5	1.0	1	3	8	M4	3	1.5
			8	-0.005	5.00-9.00	14-22	5.0-30.0(15.0)		2.0-12.0		7.5	3.5	1.2	1.5	4	11	M5	3.5	1.8
			10	-0.014	5.00-12.00	15-25	5.0-30.0(25.0)		2.0-16.0		7.5	3.5	1.2	2	4	13	M6	4	2.2
			12	-0.006	5.00-12.00	15-25	5.0-30.0(25.0)		2.0-20.0		7.5	3.5	1.2	2	4	15	M6	5	2.5
			16	-0.017	10.00-16.00	24-35	5.0-30.0		2.0-28.0		10.5	5.5	2.0	3	5	19	M8	7	4
			20	-0.020	13.00-20.00	27-40	5.0-30.0		2.0-36.0		13.5	8.5	2.0	3	5	23	M8	9	5

Ⓢ B dimensions in () are applicable to Diamond shape.

Ⓢ Applicable set screws in the table are the recommended sizes for Notch Shape.

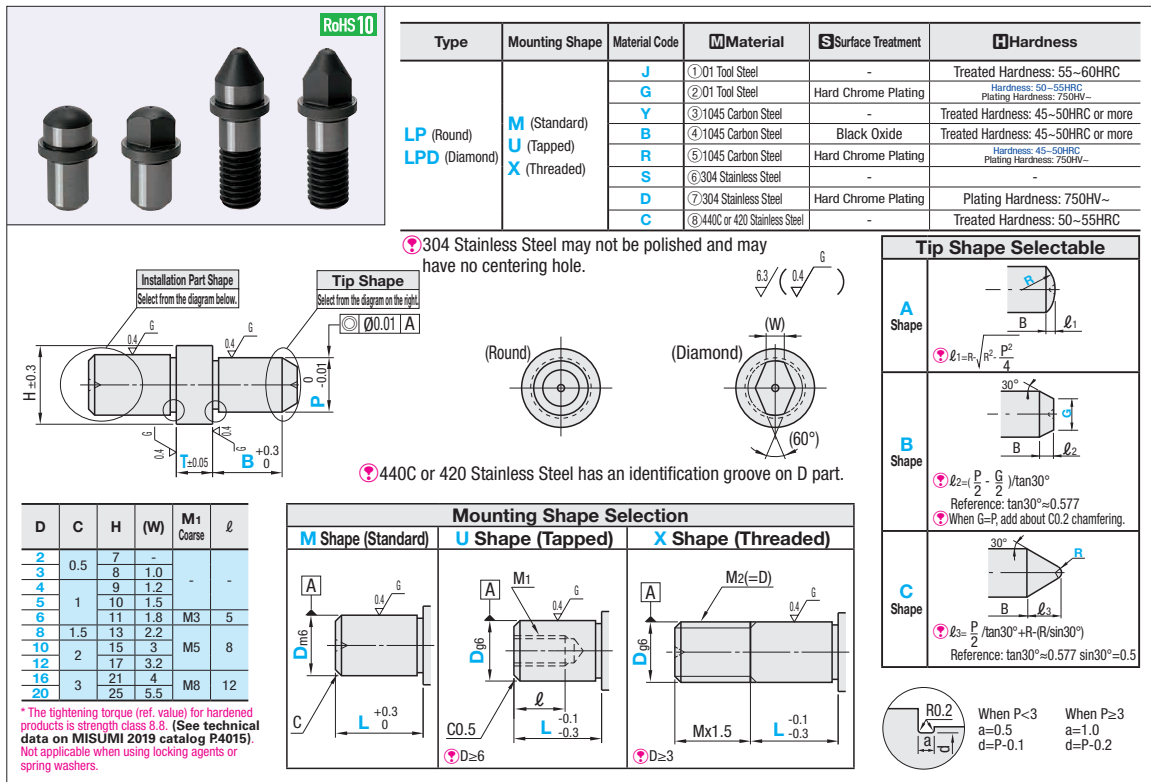
Ordering Example: Part Number - P - L - B - G - A - Flat Position

JPGJS10 - P9.05 - L6 - B3.5

JPCJD8 - P5.05 - L20 - B10.1 - G5 - A8.2 - X

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Type	Mounting Shape	Material Code	Tip Shape	D	P 0.01mm Increment	B 0.1mm Increment	R 1mm Increment	G 1mm Increment	L 1mm		T 0.5mm Increment
									(Standard) U (Tapped)	X (Threaded)	
LP (Round)	M (Standard)	J	A	2	2.50-4.00	2.0-25.0	A Shape, C Shape only	B Shape only	2-6	0-6	1.0-10.0
				3	3.50-6.00	2.0-25.0(10.0)			3-8(6)	0-8(6)	
				4	3.50-7.00	2.0-25.0(10.0)			3(4)-10(6)	0-10(8)	
				5	4.00-8.00	2.0-30.0(10.0)			5-15(10)	0-15(10)	
				6	5.00-10.00	2.0-40.0(12.0)			6(10)-15(12)	0-15(12)	
				8	6.00-11.00	2.0-40.0(15.0)			8(14)-16	0-16	
				10	8.00-13.00	3.0-50.0(20.0)			10(14)-20	0-20	
				12	10.00-15.00	3.0-50.0(20.0)			12(14)-24	0-24	
				16	13.00-18.00	5.0-50.0(20.0)			16-32	0-32	
				20	16.00-22.00	5.0-50.0(20.0)			20-40	0-40	

Ⓢ B dimensions in () and L dimensions in () are for Diamond Shape.

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Ordering Example: Part Number - P - B - R - G - L - T

LP U J B 8 - P10.00 - B10.0 - G8 - L14 - T2.0

LPD X J A 10 - P11.98 - B5.0 - R10 - L10 - T5.0

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D	Round Shape Unit Price							Diamond Shape Unit Price								
	①01 Tool Steel Hardened LPMJ	②01 Tool Steel Hardened LPMG	③1045 Carbon Steel LPMY	④1045 Carbon Steel Black Oxide LPMB	⑤Hard 1045 Carbon Steel LPMR	⑥304 Stainless Steel LPM5	⑦Hard 304 Stainless Steel LPM6	⑧440C or 420 Stainless Steel LPMC	①01 Tool Steel Hardened LPDMJ	②01 Tool Steel Hardened LPDMG	③1045 Carbon Steel LPDMY	④1045 Carbon Steel Black Oxide LPDMB	⑤Hard 1045 Carbon Steel LPDMR	⑥304 Stainless Steel LPDM5	⑦Hard 304 Stainless Steel LPDM6	⑧440C or 420 Stainless Steel LPDMC
2																
3																
4																
5																
6																
8																
10																
12																
16																
20																

Alterations: Part Number - P - B - R - G - L - T - (HC, LAC, LTE)

LPMJAG - P10.00 - B10.0 - R6 - L6 - T3.0 - LAC

Alterations	Wrench Flats Alteration	Wrench Hole (Ø3.5)	Wrench Hole (Ø2.5)
		HC	LAC
Spec.	HC=0.5mm increment Ⓢ HC>D HC>P Ordering Code: HC10.0	Adds a Ø3.5 hole. Ⓢ Applicable when B≥10, P≥8. Ⓢ Not applicable to Diamond Shape.	Adds a Ø2.5 hole. Ⓢ Applicable when B≥8, 7≤P≤15. Ⓢ Not applicable to Diamond Shape.
Price Adder			