

Support Pins

Tip Shape Selectable

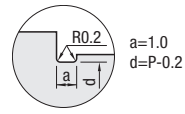


■ **Features:** With Wrench Flats. Upper locating is possible by selecting Tip Shape.

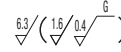


 Material	 Surface Treatment	 Hardness	Threaded	Tapped	Pilot
① EN 1.1191 Equiv.	Black Oxide	-	LSPC	LSPA	LSPB
② EN 1.1191 Equiv.	Hard Chrome Plating	-	LSPRC	LSPAR	LSPBR
③ EN 1.1191 Equiv.	Black Oxide	Treated Hardness: 45 ~ 50HRC	LSPHBC	LSPAHB	LSPHBH
④ EN 1.1191 Equiv.	Hard Chrome Plating	Treated Hardness: 45 ~ 50HRC	LSPHRC	LSPAHR	LSPBHR
⑤ EN 1.4301 Equiv.	-	-	LSPSUC	LSPASU	LSPBSU
⑥ EN 1.4125 Equiv.	-	Treated Hardness: 50 ~ 55HRC	LSPSCC	LSPASC	LSPBSC

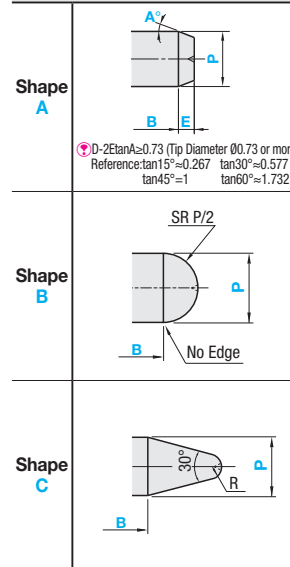
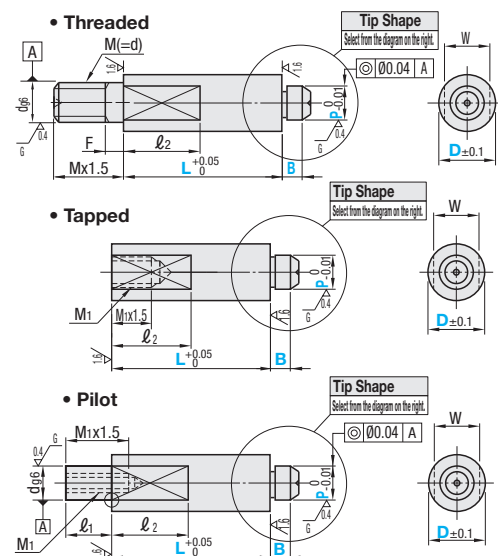
⚠ Hard Chrome Plating: Plating Hardness: 750HV ~, Plating Thickness: 3μm or more
⚠ EN 1.4301 Equiv. may not be polished and may have no centering hole.



⚠ Relief dimension is a reference value.



Tip Shape Selectable

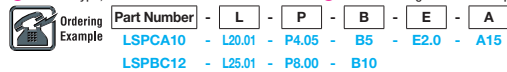


◆ Tapped, Threaded Recommended Tightening Torque (Reference)	
M (Coarse)	Tightening Torque N·cm
M3	147
M4	333
M5	676
M6	1156
M8	2803
M10	5557
M12	9702
M16	24108
M20	46942

⚠ Tightening torque (reference) will be within Strength Class of Tightening Torque on Technical Data **P. 2297** (10.9). Not applicable when using locking materials or lock washers.

Part Number			L 0.01mm Increment	P 0.01mm Increment	B 0.1mm Increment	E 0.1mm Increment (Shape A only)	A Selection (Shape A only)	R (Shape C)	d	M (Coarse)	F	M1 (Coarse)	ℓ ₁	W	ℓ ₂	
Type	Tip Shape	D														
Threaded LSPC LSPRC LSPHBC LSPHRC LSPSUC LSPSCC	Tapped LSPA LSPAR LSPAHB LSPAHR LSPASU LSPASC	Pilot LSPB LSPBR LSPBHB LSPBHR LSPBSU LSPBSC	A	6	10.00~50.00	3.00~4.00	2.0~12.0	15	1	3	3	1.5	M3	-	5	8
				8		3.00~6.00	2.0~15.0			5	5	2		7		
			B	10	4.00~8.00	2.0~20.0	30	1.5	6	6	3	M5	6	8	10	
				12	4.00~10.00	2.0~20.0			8	8	4		13			
			C	15	20.00~80.00	5.00~10.00	2.0~25.0	45	2	10	10	5	M8	9		17
				20		8.00~15.00	2.0~30.0		3	12	12	5		20		
				25		10.00~15.00	2.0~30.0		4	16	16	5				

⚠ For Pilot Type, D dimension 10 or more is available. ⚠ Note the strength of undercut part for Tapped and Pilot. P.1566



D	Unit Price Threaded						Unit Price Tapped						Unit Price Pilot					
	① LSPC	② LSPRC	③ LSPHBC	④ LSPHRC	⑤ LSPSUC	⑥ LSPSCC	① LSPA	② LSPAR	③ LSPAHB	④ LSPAHR	⑤ LSPASU	⑥ LSPASC	① LSPB	② LSPBR	③ LSPBHB	④ LSPBHR	⑤ LSPBSU	⑥ LSPBSC
6													-	-	-	-	-	-
8													-	-	-	-	-	-
10																		
12																		
15																		
20																		
25																		

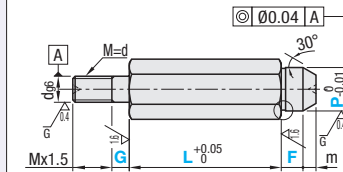
Hex Support Pins

■ **Features:** Hex Support Pins with Stepped Tapered Head. Upper locating is possible.

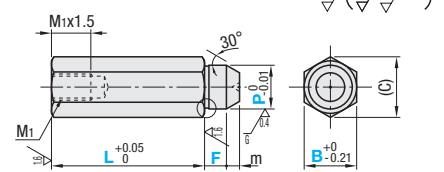


Material	Surface Treatment	Hardness	Type		
			Threaded	Tapped	Pilot
① EN 1.1191 Equiv.	Black Oxide	-	SRPCB	SRFAB	SRPBB
② EN 1.1191 Equiv.	Hard Chrome Plating Plating Thickness: 3µm or more	Plating Hardness: 750HV ~	SRPCR	SRPAR	-
③ EN 1.1191 Equiv.	Black Oxide	Treated Hardness: 45 ~ 50HRC	SRPCHB	SRPAHB	SRPBHB
④ EN 1.1191 Equiv.	Hard Chrome Plating Plating Thickness: 3µm or more	Treated Hardness: 45 ~ 50HRC Plating Hardness: 750HV ~	SRPCHR	SRPAHR	SRPBHR
⑥ EN 1.4125 Equiv.	-	Treated Hardness: 50 ~ 55HRC	SRPCC	SRPAC	SRPBC

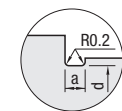
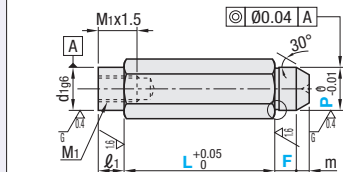
- Threaded



- Tapped



- Pilot



a=1.0
d-P-0.2

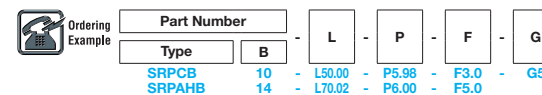
⚠ Relief dimension is a reference value.

M (Coarse)	Tightening Torque N·cm
M3	147
M4	333
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⚠ Tightening torque (reference) will be within Strength Class of Tightening Torque on Technical Data **P. 2297** (10.9). Not applicable when using locking materials or lock washers.

Part Number			L 0.01mm Increment	P 0.01mm Increment	F 0.1mm Increment	G 1mm Increment Threaded only	m	(C)	d	M (Coarse)	M1 (Coarse)	ℓ ₁	d ₁
Type	B												
Threaded SRPCB SRPCBR SRPCHB SRPCHR SRPCC	Tapped SRPAB SRPAR SRPAHB SRPAHR SRPAC	Pilot SRPBB SRPBH SRPBHR SRPBH SRPBH SRPBH	6	3.00~4.00	2.0~12.0	0 or 2≤G≤dx2	1	6.9	4	M4	M3	-	-
			7	3.00~6.00	2.0~15.0			8.2					
			8	15.00~50.00	4.00~8.00		2.0~20.0	2	11.5	6	M5	6	8
			10	4.00~10.00	5.00~10.00		2.0~25.0		3				
			12	8.00~15.00	2.0~30.0		15	6		M6	8	9	12
			13	10.00~15.00	2.0~30.0		16.2		8				
			14	10.00~15.00	2.0~30.0		19.6	10		M10	8	10	16
			17	10.00~15.00	2.0~30.0		21.9		10				
			19	10.00~15.00	2.0~30.0		27.7	10		M10	8	10	16
			24	10.00~15.00	2.0~30.0		27.7		10				

📍 Pilot is available when $B \geq 10$. 📍 EN 1.4125 Equiv. is $B \geq 8$.



	Screwdriver Slot	Relief
Alterations		
Code	DRC	NNC
Spec.	Machines a screwdriver slot of width 0.8mm and depth 1mm.	Adds a relief at the thread end.  Applicable when G=0.

B	Unit Price Threaded					Unit Price Tapped					Unit Price Pilot				
	① SRPCB	② SRPCR	③ SRPCB	④ SRPCHR	⑥ SRPCC	① SRPAB	② SRPAR	③ SRPAHB	④ SRPAHR	⑥ SRPAC	① SRPBB	② SRPBR	③ SRPBHB	④ SRPBHR	⑥ SRPBC
6					-					-	-	-	-	-	-
7					-					-	-	-	-	-	-
8											-	-	-	-	-
10												-			
12												-			
13												-			
14												-			
17												-			
19												-			
24												-			