

Locating Pins - Small Flat Head

Press Fit



■ **Features:** Flat Head Type. Suitable if the mating side has limited space.

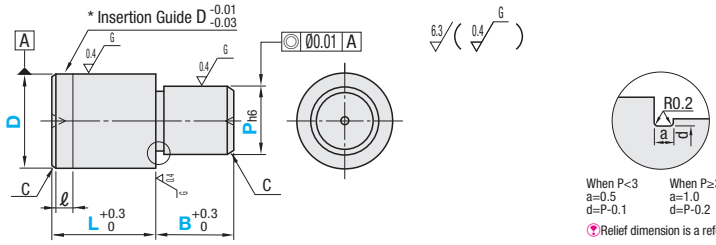


(Alteration CN)



Material No.	Material	Surface Treatment	Hardness	Type			D Tolerance Code
				P Selectable	P Configurable	P, L, B Configurable	
①	EN 1.2510 Equiv.	-	Treated Hardness: 60 ~ 63HRC	JPDB	JPDS	FPDS	C (m6) PC (p6)
②	EN 1.2510 Equiv.	Hard Chrome Plating	Treated Hardness: 50 ~ 55HRC Plating Hardness: 750HV ~	-	GJPDS	GFPDS	
③	EN 1.2510 Equiv.	-	-	-	-	BFPDS	
④	EN 1.4301 Equiv.*	-	-	SJPDB	SJPDS	SFPDS	
⑤	EN 1.4301 Equiv.	Hard Chrome Plating	Plating Hardness: 750HV ~	-	HJPDS	-	
⑥	EN 1.4037 Equiv.	-	Treated Hardness: 50 ~ 55HRC	-	-	CFPDS	

* For P Selectable Type, it is EN 1.4301 Equiv. equivalent.



* The insertion guide is applicable to tolerance p6 only. EN 1.4037 Equiv. has an identification groove at any position on D part. Polished, centering hole is sometimes not available for EN 1.4301 Equiv.

■ **P Dim. Tolerance Table**

P	h6
1.50~3.00	0 -0.006
3.01~6.00	0 -0.008
6.01~10.00	0 -0.009
10.01~18.00	0 -0.011
18.01~20.00	0 -0.013

■ **P Selectable**

Type	Part Number		D	D dim. Tolerance		P Selection	L	B	l	C
	D Tol.	D		m6	p6					
JPDB SJPDB	C (m6) PC (p6)	3	3	+0.008 +0.002	+0.012 +0.006	2	5	3	1	0.1
			4	+0.012 +0.004	+0.020 +0.012	2 3				
			5			2 3 4	8	4	0.5	
			6			3 4 5				
			8	+0.015 +0.006	+0.024 +0.015	4 5 6	12	5	1	
			10			5 6 7 8				
			16	+0.018 +0.007	+0.029 +0.018	10 13	22	12	3	

■ **P Configurable**

Type	Part Number		D	D dim. Tolerance		P 0.01mm Increment	L	B	l	C
	D Tol.	D		m6	p6					
JPDS GJPDS SJPDS HJPDS	C (m6) PC (p6)	2	2	+0.008 +0.002	+0.012 +0.006	1.50~2.00	4	3	1	0.1
			3			1.50~3.00				
			4	+0.012 +0.004	+0.020 +0.012	2.00~4.00	8	4	0.5	
			5			2.00~5.00				
			6			2.00~6.00	12	5	1	
			8	+0.015 +0.006	+0.024 +0.015	3.00~8.00				
			10			3.00~10.00	20	6	1.5	
			12			5.00~12.00				
			13	+0.018 +0.007	+0.029 +0.018	6.00~13.00	22	10	2	
			16			10.00~16.00				
20	+0.021 +0.008	+0.035 +0.022	13.00~20.00	30	20	3				

■ **P, L, B Configurable**

Type	Part Number		D	D dim. Tolerance		P 0.01mm Increment	L 1mm Increment	B 0.1mm Increment	l	C
	D Tol.	D		m6	p6					
FPDS GFPDS BFPDS SFPDS CFPDS	C (m6) PC (p6)	2	2	+0.008 +0.002	+0.012 +0.006	1.50~2.00	2~4	3.0~10.0	0	0.1
			3			1.50~3.00	3~6	3.0~10.0		
			4	+0.012 +0.004	+0.020 +0.012	2.00~4.00	4~8	4.0~10.0	1	0.5
			5			2.00~5.00	5~10	4.0~10.0		
			6			2.00~6.00	6~12	4.0~12.0	2	1
			8	+0.015 +0.006	+0.024 +0.015	3.00~8.00	8~16	6.0~15.0		
			10			3.00~10.00	10~20	6.0~20.0	2	1.5
			12			5.00~12.00	12~24	6.0~20.0		
			13	+0.018 +0.007	+0.029 +0.018	6.00~13.00	13~26	6.0~20.0	2	2
			16			10.00~16.00	16~32	7.0~20.0		
20	+0.021 +0.008	+0.035 +0.022	13.00~20.00	20~40	7.0~20.0	2	3			



Ordering Example
 Part Number - P - L - B
 JPDS4 - 2.55
 FPDS4 - P2.01 - L6 - B5.5

■ **P Selectable**

D	Unit Price	
	① EN 1.2510 Equiv. Hardened JPDB JPDBPC	④ EN 1.4301 Equiv. SJPDB SJPDBPC
3		
4		
5		
6		
8		
10		
16		

■ **P Configurable**

D	Unit Price			
	① EN 1.2510 Equiv. Hardened JPDS JPDSPC	② Hard EN 1.2510 Equiv. GJPDS GJPDSPC	④ EN 1.4301 Equiv. SJPDS SJPDSPC	⑤ Hard EN 1.4301 Equiv. HJPDS HJPDSPC
2				
3				
4				
5				
6				
8				
10				
12				
13				
16				
20				

■ **P, L, B Configurable**

D	Unit Price				
	① EN 1.2510 Equiv. Hardened FPDS FPDSPC	② Hard EN 1.2510 Equiv. GFPDS GFPDSPC	③ EN 1.2510 Equiv. BFPDS BFPDSPC	④ EN 1.4301 Equiv. SFPDS SFPDSPC	⑥ EN 1.4037 Equiv. CFPDS CFPDSPC
2					
3					
4					
5					
6					
8					
10					
12					
13					
16					
20					



Alterations Part Number - P - L - B - (RC, CN)
 FPDS4 - P2.00 - L6 - B5.5 - RC
 ✖ Alterations are not available for P Selectable Type.

Alterations	Sphere Tip	C Chamfered Size
Code	RC	CN
Spec.	Changes the relief to R0.5. Ordering Code RC ✖ Applicable when D-P≥2.	Changes C Chamfering at P dimension part to 0.5 or less. Ordering Code CN ✖ Not applicable to D dimension part. ✖ Applicable when D≥8.