

Hex Posts

One End Threaded One End Tapped / Both Ends Threaded, Thread Length & Dia. Configurable

For products uncovered by the e-Catalog Standard, see P.131.

For this product, L dim. can be configured in 0.1mm increments by specifying LKC Alteration.

One End Threaded One End Tapped Both Ends Threaded Both Ends Threaded, Thread Length & Dia. Configurable

Type			Material	Surface Treatment
One End Threaded One End Tapped	Both Ends Threaded	Both Ends Threaded, Thread Len. & Dia. Configurable		
NLSBH	NLSBL	NLSBP	Steel for General Structure	-
LSBH	LSBL	LSBP		Black Oxide
PLSBH	PLSBL	PLSBP	SUS304	Electroless Nickel Plating
SLSBH	SLSBL	SLSBP		-

One End Threaded One End Tapped

Both Ends Threaded

Both Ends Threaded, Thread Length & Dia. Configurable

L Dimension Tolerance

L Range	Tolerance
L8-300	±0.1
L300.5-600	±0.3
L600.5-800	±0.4

Anti-rust Oil is applied on products made of Steel for General Structure.

Part Number Type	0.5mm Increment				M (Coarse) Selection			N (Coarse) Selection			(C)	A
	B	L	F	G	2	2.6	3	2	2.6			
One End Threaded One End Tapped	5	8~100	5~20	5~20	2	2.6	3	2	2.6	5.8	1.0	
	6	15~100	5~30	5~30	3	4	5	3	4	6.9	1.5	
Steel for General Structure	7	20~200	5~30	5~30	3	4	5	3	4	8.1	1.5	
	8	20~250	8~40	8~40	3	4	5	3	4	9.2	1.6	
Steel for General Structure	10	25~350	8~42	8~42	3	4	5	3	4	11.5	2.0	
	12	25~500	10~55	10~55	4	5	6	4	5	13.9	2.5	
Steel for General Structure	13	30~500	10~55	10~55	4	5	6	4	5	15	2.5	
	14	35~600	12~60	12~60	5	6	8	5	6	16.2	3.0	
Steel for General Structure	17	35~600	12~60	12~60	5	6	8	5	6	19.6	3.0	
	19	45~600	15~75	15~75	6	8	10	6	8	21.9	3.5	
Steel for General Structure	24	55~700	20~80	20~80	8	10	12	8	10	27.7	4.0	
	27	65~800	25~90	25~90	10	12	16	10	12	31.2	5.0	
Steel for General Structure	30	80~1000	30~100	30~100	12	16	20	12	16	34.6	6.0	
	32	80~1000	30~100	30~100	12	16	20	12	16	36.9	6	

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L≥Nx3+2 only for One End Threaded One End Tapped Type.

Ordering Example

Part Number - L - F - G - M - N

LSBH10 - 200 - F40 - M5 - N4

PLSBP10 - 200 - F40 - G35 - M5 - N4

SLSBP30 - 750 - F35 - G40 - M20 - N24

Alterations

Part Number - L - F - G - M - N - (LKC, FC)

LSBH10 - 200 - F40 - M5 - N4 - FC

SLSBP30 - 749.3 - F35 - G40 - MD20 - N24 - FC - LKC

Alterations	L Dimension Tolerance	Undercut	Effective Tapped Length							
	LKC	FC	MD ND							
Spec.	L Dimension tolerances are as follows:									
	<table border="1"> <thead> <tr> <th>L</th> <th>L Tolerance</th> </tr> </thead> <tbody> <tr> <td>8-300</td> <td>±0.05</td> </tr> <tr> <td>300.5-600</td> <td>±0.10</td> </tr> <tr> <td>600.5-1000</td> <td>±0.15</td> </tr> </tbody> </table>			L	L Tolerance	8-300	±0.05	300.5-600	±0.10	600.5-1000
L	L Tolerance									
8-300	±0.05									
300.5-600	±0.10									
600.5-1000	±0.15									
	By specifying LKC, L dim. can be configured in 0.1mm increment.									
	Adds a relief to A Dimension.									
	Changes the Effective Tapped Length to "M (N) x 3."									
	By specifying MD6/ND6 (M is changed to MD, or N is changed to ND.)									
	This Alteration is applicable to Both Ends Tapped / One End Threaded One End Tapped Type only.									

Example

One End Threaded One End Tapped Both Ends Threaded

One End Threaded One End Tapped

Part Number Type	B	Unit Price				
		Min. L - 200	L200.5-400	L400.5-600	L600.5-800	L800.5-1000
5		-	-	-	-	-
6		-	-	-	-	-
7		-	-	-	-	-
8		-	-	-	-	-
10		-	-	-	-	-
12		-	-	-	-	-
13		-	-	-	-	-
14		-	-	-	-	-
17		-	-	-	-	-
19		-	-	-	-	-
24		-	-	-	-	-
27		-	-	-	-	-
30		-	-	-	-	-
32		-	-	-	-	-

Both Ends Threaded

Part Number Type	B	Unit Price				
		Min. L - 200	L200.5-400	L400.5-600	L600.5-800	L800.5-1000
5		-	-	-	-	-
6		-	-	-	-	-
7		-	-	-	-	-
8		-	-	-	-	-
10		-	-	-	-	-
12		-	-	-	-	-
13		-	-	-	-	-
14		-	-	-	-	-
17		-	-	-	-	-
19		-	-	-	-	-
24		-	-	-	-	-
27		-	-	-	-	-
30		-	-	-	-	-
32		-	-	-	-	-

Both Ends Threaded, Thread Length & Dia. Configurable

Part Number Type	B	Unit Price				
		Min. L - 200	L200.5-400	L400.5-600	L600.5-800	L800.5-1000
5		-	-	-	-	-
6		-	-	-	-	-
7		-	-	-	-	-
8		-	-	-	-	-
10		-	-	-	-	-
12		-	-	-	-	-
13		-	-	-	-	-
14		-	-	-	-	-
17		-	-	-	-	-
19		-	-	-	-	-
24		-	-	-	-	-
27		-	-	-	-	-
30		-	-	-	-	-
32		-	-	-	-	-