

Hex Posts

One End Threaded One End Tapped

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

Type			Material	Surface Treatment
L Dimension Selectable	L Dimension Configurable	L Dim., Thread Dia. Configurable		
LSBWRK	NLSBWF	NLSBG	Steel for General Structure	Black Oxide
PLSBWRK	PLSBWF	PLSBG		Electroless Nickel Plating
	BLSBWF	BLSBG	SUS304	Trivalent Chromate (Black)
SLSBWRK	SLSBWF	SLSBG		

• L Dimension Selectable, L Dimension Configurable • L Dimension, Thread Dia. Configurable

Anti-rust Oil is applied on products made of Steel for General Structure. Trivalent Chromate (Black) may not always be fully deposited on internal tapped threads.

L Dimension Selectable

Part Number Type	B	L Selection																M (Coarse)	(C)
		6	7	8	10	12	13	14	17	19	15	20	25	30	35	40	45		
Steel for General Structure LSBWRK PLSBWRK	6	15	20	25	30	35	40	45	50									3	6.9
	7		20	25	30	35	40	45	50	60	70	80	90	100	110	120	130	4	8.1
	8		20	25	30	35	40	45	50	60	70	80	90	100	110	120	130	5	9.2
	10		25	30	35	40	45	50	60	70	80	90	100	110	120	130	140	6	11.5
	12		25	30	35	40	45	50	60	70	80	90	100	110	120	130	140	6	13.9
	13			30	35	40	45	50	60	70	80	90	100	110	120	130	140	8	15.0
SUS304 SLSBWRK	14			35	40	45	50	60	70	80	90	100	110	120	130	140	8	16.2	
	17			40	45	50	60	70	80	90	100	110	120	130	140	150	10	19.6	
	19			50	60	70	80	90	100	110	120	130	140	150	200		12	21.9	

L Dimension Configurable

Part Number Type	B	L 0.5mm Increment	M (Coarse)	(C)
6	15~100	3	6.9	
7	20~200	4	8.1	
8	20~250	5	9.2	
10	25~350	6	11.5	
12	25~500	6	13.9	
13	30~500	8	15.0	
14	30~600	8	16.2	
17	35~600	10	19.6	
19	45~600	12	21.9	
24	55~700	16	27.7	
27	65~800	20	31.2	
30	65~1000	20	34.6	
32	80~1000	24	36.9	

L Dimension, Thread Dia. Configurable

Part Number Type	B	L 0.5mm Increment	M (Coarse) Selection				N (Coarse) Selection				(C)
			2	2.6	3	4	2	2.6	3	4	
5	8~100		2	2.6	3					5.8	
6	15~100		3	4	5					6.9	
7	20~200		3	4	5					8.1	
8	20~250		3	4	5	6				9.2	
10	25~350		3	4	5	6	8			11.5	
12	25~500		3	4	5	6	8	10		13.9	
13	30~500		3	4	5	6	8	10		15	
14	35~600		3	4	5	6	8	10	12	16.2	
17	35~600		4	5	6	8	10	12		19.6	
19	45~600		4	5	6	8	10	12	16	21.9	
24	55~700		5	6	8	10	12	16	20	27.7	
27	65~800		5	6	8	10	12	16	20	31.2	
30	80~1000		5	6	8	10	12	16	20	34.6	
32	80~1000		5	6	8	10	12	16	20	36.9	

When L = 8 or 9, the tapped depth is Mx1.5.

L₂Nx3+2 When M=2.6 and L = 8 or 9, the tapped depth is Mx1.5.

Ordering Example

Part Number: L - M - N

(L Dimension Selectable) LSBWRK10 - 40
 (L Dimension Configurable) LSBWF12 - 300
 (L Dim., Thread Dia. Configurable) LSBG30 - 700 - M20 - N24

L Dimension Tolerance
 L8~300 ±0.1
 L300.5~600 ±0.3
 L600.5~800 ±0.4

Alterations

Part Number: L - M - N - (LKC, MLC)

LSBWF6 - 30 - LKC
 LSBG30 - 700.3 - MD20 - N24 - LKC-MLC20

Applicable to L Dimension Configurable Type and L Dimension, Thread Dia. Configurable Type.

Alterations	L Dimension Tolerance	Threaded Length	Effective Tapped Length
Code	LKC	MLC	MD ND
Spec.	L Dimension tolerances are as follows: Ordering Code LKC By specifying LKC, L dim. can be configured in 0.1mm increment.	Changes the threaded length. Not applicable to B=5. MLC = 0.1mm Increment Mx1=MLC-Mx1.5 Ordering Code MLC10	Changes the Effective Tapped Length to "M (N) x 3." Ordering Code MD6/ND6 (M is changed to MD, or N is changed to ND.)
	L	L Tolerance	
8~300	±0.05		
300.5~600	±0.10		
600.5~1000	±0.15		

L Dimension Selectable

Part Number Type	B	Unit Price			
		Min. L - 50	L60-100	L110-150	L200
6		-	-	-	-
7		-	-	-	-
8		-	-	-	-
10		-	-	-	-
12		-	-	-	-
13		-	-	-	-
14		-	-	-	-
17		-	-	-	-
19		-	-	-	-

Part Number Type	B	Unit Price			
		Min. L - 50	L60-100	L110-150	L200
6		-	-	-	-
7		-	-	-	-
8		-	-	-	-
10		-	-	-	-
12		-	-	-	-
13		-	-	-	-
14		-	-	-	-
17		-	-	-	-
19		-	-	-	-

Part Number Type	B	Unit Price			
		Min. L - 50	L60-100	L110-150	L200
6		-	-	-	-
7		-	-	-	-
8		-	-	-	-
10		-	-	-	-
12		-	-	-	-
13		-	-	-	-
14		-	-	-	-
17		-	-	-	-
19		-	-	-	-

L Dimension 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		-	-	-	-	-

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		-	-	-	-	-

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		-	-	-	-	-

L Dimension, Thread 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		-	-	-	-	-

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		-	-	-	-	-

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		-	-	-	-	-