



Hexagonal Posts

One End Threaded, One End Tapped

Posts / Strut Clamps / Stands



Type			Material	Surface Treatment
L Dimension Selectable	L Dimension Configurable	L Dimension, Thread Diameter Configurable		
LSBWRK	NLSBWF	NLSBG	1018 Carbon Steel or Equivalent	Black Oxide
PLSBWRK	PLSBWF	PLSBG		Electroless Nickel Plating
SLSBWRK	SLSBWF	SLSBG		Trivalent Chromate (Black)
			304 Stainless Steel	

Ⓢ For L dimension selectable products, steel for general structure is used.

L Dimension Selectable
L Dimension Configurable

L Dimension / Thread Diameter Configurable

Ⓢ Anti-rust Oil is applied on 1018 Carbon Steel or Equivalent products.
Ⓢ Trivalent Chromate (Black) may not always be fully deposited on internal tapped threads

L Dimension Selectable

Part Number Type	B	L (Dimension Selection)																		M (Coarse)	(C)						
		6	7	8	10	12	13	14	17	19	15	20	25	30	35	40	45	50	60			70	80	90	100	110	120
1018 Carbon Steel or Equivalent LSBWRK PLSBWRK	6	15	20	25	30	35	40	45	50	60	70	80	90	100	110	120	130	140	150	200	3	6.9					
	7	20	25	30	35	40	45	50	60	70	80	90	100	110	120	130	140	150	200	4	8.1						
	8	20	25	30	35	40	45	50	60	70	80	90	100	110	120	130	140	150	200	5	9.2						
	10	25	30	35	40	45	50	60	70	80	90	100	110	120	130	140	150	200	6	11.5							
304 Stainless Steel SLSBWRK	12	25	30	35	40	45	50	60	70	80	90	100	110	120	130	140	150	200	6	13.9							
	13	30	35	40	45	50	60	70	80	90	100	110	120	130	140	150	200	8	15.0								
	14	35	40	45	50	60	70	80	90	100	110	120	130	140	150	200	8	16.2									
	17	40	45	50	60	70	80	90	100	110	120	130	140	150	200	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		M (Coarse)	(C)
		0.5 mm Increment	0.1 mm Increment		
1018 Carbon Steel or Equivalent NLSBWF LSBWF PLSBWF BLSBWF	5	8-100	2.6	5.8	
	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	
304 Carbon Steel SLSBWF	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 Diameter Configurable

Part Number Type	B	L		M (Coarse) Selection			N (Coarse) Selection			(C)			
		0.5 mm Increment	0.1 mm Increment	2	2.6	3	2	2.6	3				
1018 Carbon Steel or Equivalent NLSBG LSBG PLSBG BLSBG	5	8-100	2	2.6	3	2	2.6	3	5.8				
	6	15-100	3	4	5	3	4	5	6.9				
	7	20-200	3	4	5	3	4	5	8.1				
	8	20-250	3	4	5	6	3	4	9.2				
	10	25-350	3	4	5	6	8	3	4	11.5			
	12	25-500	3	4	5	6	8	10	3	4	13.9		
	13	30-500	3	4	5	6	8	10	3	4	15.0		
	14	30-600	3	4	5	6	8	10	12	3	4	16.2	
	17	35-600	4	5	6	8	10	12	4	5	6	19.6	
	19	45-600	4	5	6	8	10	12	16	4	5	21.9	
304 Carbon Steel SLSBG	24	55-700	5	6	8	10	12	16	20	5	6	27.7	
	27	65-800	5	6	8	10	12	16	20	24	5	6	31.2
	30	65-1000	5	6	8	10	12	16	20	24	5	6	34.6
	32	80-1000	5	6	8	10	12	16	20	24	5	6	36.9

Part Number Example

Part Number Example: **LSBWRK10 - 40**
 (L Dimension Selectable) **LSBWRK10 - 40**
 (L Dimension Configurable) **LSBWF12 - 300**
 (L Dimension / Thread Diameter Configurable) **LSBG30 - 700 - M20 - N24**

L Dimension Tolerances:
 L8-300 ±0.1
 L300.5-600 ±0.3
 L600.5-1000 ±0.4

Part Number Alterations

Part Number Alterations: **LSBWF6 - 30 - LKC**
LSBG30 - 700 - M20 - N24 - LKC-MLC20

Ⓢ Applicable to L Dimension Configurable Type and L Dimension, Thread Diameter Configurable Type.

Alterations	Code	Spec.								
L Dimension Tolerance	LKC	L Dimension tolerances are as follows. Ordering Code: LKC With LKC, Length L can be specified in 0.1 mm increment. <table border="1"> <tr><th>L</th><th>L Tolerance</th></tr> <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> </table> Ⓢ Not available for L Dimension Selectable Type.	L	L Tolerance	8-300	±0.05	300.5-600	±0.10	600.5-1000	±0.15
L	L Tolerance									
8-300	±0.05									
300.5-600	±0.10									
600.5-1000	±0.15									
Thread Length	MLC	Changes the thread length. Ⓢ Not applicable to B=5. MLC=0.1 mm Increment Ⓢ Mx1 ≤ MLC < Mx1.5 Ordering Code: MLC10 Ⓢ Not available for L Dimension Selectable Type.								

Alterations	Code	Spec.
Full Length (L Dimension) Precision	LVC	When ordering multiple, each L dimension variation will be within ±0.02mm Ordering Code: LVC Ⓢ Applicable only for L ≤ 200 and less than 20 orders for 1 itemized line. Ⓢ Not available for L Dimension Selectable Type.
Thread Length	ND	Change the effective length of the tapped thread portion to N x 3. Ordering Code: MD6/ND6 (Change N to ND) Ⓢ ND x 4 + 2 ≤ L Ⓢ Applicable only for L Dimension, Thread Dia. Configurable type. Ⓢ Not available for B=5 Ⓢ Not available for L Dimension Selectable Type.



Hexagonal Posts

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

Posts / Strut Clamps / Stands



Type			Material	Surface Treatment
One End Threaded, One End Tapped	Both Ends Threaded	Both Ends Threaded Thread Length and Diameter Configurable		
NLSBH	NLSBL	NLSBP	1018 Carbon Steel or Equivalent	Black Oxide
LSBH	LSBL	LSBP		Electroless Nickel Plating
PLSBH	PLSBL	PLSBP		Trivalent Chromate (Black)
SLSBH	SLSBL	SLSBP	304 Stainless Steel	

One End Threaded, One End Tapped

Both Ends Threaded

Both Ends Threaded Thread Length & Diameter Configurable

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

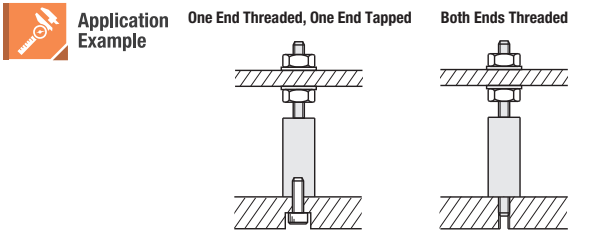
Ⓢ Anti-rust Oil is applied on 1018 Carbon Steel or Equivalent products.

Part Number Type	B	0.5 mm Increment			M (Coarse) Selection			N (Coarse) Selection			(C)	A			
		L	F	G	2	2.6	3	2	2.6	3					
1018 Carbon Steel or Equivalent NLSBH LSBH PLSBH	5	8-100	5-20	5-20	2	2.6	3	2	2.6	3	5.8	1.0			
	6	15-100	5-30	5-30	3	4	5	3	4	5	6.9	1.5			
	7	20-200	5-30	5-30	3	4	5	3	4	5	8.1	1.5			
	8	20-250	8-40	8-40	3	4	5	6	3	4	5	9.2	1.6		
	10	25-350	8-42	8-42	3	4	5	6	8	3	4	5	6	11.5	2.0
	12	25-500	10-55	10-55	4	5	6	8	10	4	5	6	8	13.9	2.5
	13	30-500	10-55	10-55	4	5	6	8	10	4	5	6	8	15.0	2.5
	14	35-600	12-60	12-60	5	6	8	10	12	5	6	8	10	16.2	3.0
	17	35-600	12-60	12-60	5	6	8	10	12	5	6	8	10	19.6	3.0
	19	45-600	15-75	15-75	6	8	10	12	16	6	8	10	12	21.9	3.5
304 Stainless Steel SLSBH	24	55-700	20-80	20-80	6	8	10	12	16	8	10	12	16	27.7	4.0
	27	65-800	25-90	25-90	10	12	16	20	24	10	12	16	20	31.2	5.0
	30	80-1000	30-100	30-100	12	16	20	24	12	16	20	24	34.6	6.0	
	32	80-1000	30-100	30-100	12	16	20	24	12	16	20	24	36.9	6.0	

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

Part Number Example: **LSBH10 - 200 - F40 - G35 - M5 - N4**
PLSBP10 - 200 - F40 - G35 - M5 - N4
SLSBP30 - 750 - F35 - G45 - M20 - N24

Part Number Alterations: **LSBH10 - 200 - F40 - M5 - N4 - FC**
SLSBP30 - 750 - F35 - G40 - M20 - N24 - VC



Alterations	Code	Spec.								
Undercut	FC	Adds a relief to Dimension A. Ordering Code: FC								
L Dimension Tolerance	LKC	L Dimension tolerances are as follows: Ordering Code: LKC By specifying LKC, L dim. can be configured in 0.1 mm increment. <table border="1"> <tr><th>L</th><th>L Tolerance</th></tr> <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> </table>	L	L Tolerance	8-300	±0.05	300.5-600	±0.10	600.5-1000	±0.15
L	L Tolerance									
8-300	±0.05									
300.5-600	±0.10									
600.5-1000	±0.15									
Thread Length	ND	Change the effective length of the tapped thread portion to N x 3. Ordering Code: MD6/ND6 (Change N to ND) Ⓢ ND x 4 ≤ L Ⓢ Applicable only for L Dimension, Thread Dia. Configurable type. Ⓢ Not available for B=5								