


# Hexagonal Posts –Tapped End/Threaded End–

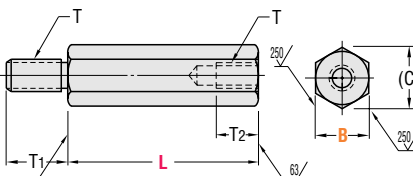
The Hex Posts are provided in 1018 steel and 304 stainless steel. Choose from standard length dimension or a customizable version where lengths and thread specifications are user selectable.



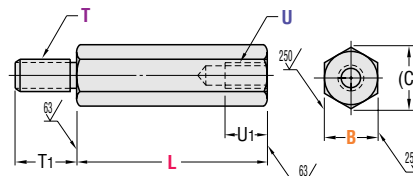
Material	Surface Treatment	Type		
		Standard	Configurable Length	Configurable Length, Selectable Thread
1018 Steel	Black Oxide	U-LSBWRK	U-LSBWF	U-LSBG
304 Stainless Steel	Electroless Nickel Plating	U-PLSBWRK	U-PLSBWF	U-PLSBG
	-	U-SLSBWRK	U-SLSBWF	U-SLSBG

Material Characteristics: P. 628, 629

• Standard  
• Configurable Length



• Configurable Length, Selectable Thread



General Tolerance: Unless otherwise specified use the table below.

From	To	Tolerance
0.000	5.000	±0.01
5.001	16.000	±0.02
16.001	60.000	±0.05

⊕ Thread or hole location tolerance: ±0.005" non-cumulative. ⊕ "L" tolerance is below. ⊕ Surface Roughness: Unless otherwise specified 1000/√

## Standard

Type	Part No.			L								T (Thread)		T1	T2	(C)
	Callout	Nominal	Actual	Selection								Size	Major Dia.			
				1"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	5"					
U-LSBWRK U-PLSBWRK U-SLSBWRK	0.38	3/8	0.375	1.00	1.50	2.00	2.50	3.00	3.50	4.00	1/4-20	0.250	0.375	0.50	0.42	
	0.50	1/2	0.500	1.50	2.00	2.50	3.00	3.50	4.00	5/16-18	0.313	0.469	0.63	0.56		
	0.63	5/8	0.625	2.00	2.50	3.00	3.50	4.00	5.00	3/8-16	0.375	0.563	0.75	0.70		
	0.75	3/4	0.750	2.50	3.00	3.50	4.00	5.00	6.00	1/2-13	0.500	0.750	1.00	0.84		

## Configurable Length

Type	Part No.			L	T (Thread)		T1	T2	(C)
	Callout	Nominal	Actual		Choose in 0.01" Increments	Size			
				1"					
U-LSBWF U-PLSBWF U-SLSBWF	0.38	3/8	0.375	0.75 ~ 14.00	1/4-20	0.250	0.375	0.50	0.42
	0.50	1/2	0.500	1.00 ~ 16.00	5/16-18	0.313	0.469	0.63	0.56
	0.63	5/8	0.625	1.50 ~ 20.00	3/8-16	0.375	0.563	0.75	0.70
	0.75	3/4	0.750	2.00 ~ 20.00	1/2-13	0.500	0.750	1.00	0.84
	1.00	1"	1.000	2.50 ~ 24.00	5/8-11	0.625	0.938	1.25	1.12

## Configurable Length, Selectable Thread

Type	Part No.			L	T, U						(C)	
	Callout	Nominal	Actual		Choose in 0.01" Increments	Thread Selection (Callout)						
				#8-32		#10-32	1/4-20	5/16-18	3/8-16	1/2-13		5/8-11
U-LSBG U-PLSBG U-SLSBG	0.38	3/8	0.375	0.75 ~ 14.00	8	10	0.25					0.42
	0.50	1/2	0.500	1.00 ~ 16.00	8	10	0.25	0.31				0.56
	0.63	5/8	0.625	1.50 ~ 20.00		10	0.25	0.31	0.38			0.70
	0.75	3/4	0.750	2.00 ~ 20.00	10	0.25	0.31	0.38	0.50			0.84
	1.00	1"	1.000	2.50 ~ 24.00			0.31	0.38	0.50	0.63		1.12

⊕ Please refer to the table below for technical information.

## Technical Information

T, U (Thread)					
Callout	For All Type		For Configurable Length, Selectable Thread		
	Size	Major Dia.	T1 Thread Length	T2, U1 Thread Depth	
8	#8-32	0.164	0.246	0.33	
10	#10-32	0.190	0.285	0.38	
0.25	1/4-20	0.250	0.375	0.50	
0.31	5/16-18	0.313	0.469	0.63	
0.38	3/8-16	0.375	0.563	0.75	
0.50	1/2-13	0.500	0.750	1.00	
0.63	5/8-11	0.625	0.938	1.25	

## L (Length) Tolerance

L			Tolerance
From	To		
0.75	12.00		±0.010
12.01	24.00		±0.015



## Standard & Configurable Length

Part No. — L

Type B

U-LSBWF 0.50 — L 6.00

## Configurable Length, Selectable Thread

Part No. — L — T — U

Type B

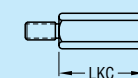
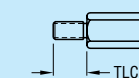
U-LSBG 0.75 — L 12.25 — T 0.25 — U 0.38



Part No. — L — T — U — (Ordering Code) (LKC, TLC)

U-LSBG 0.75 — L 12.25 — T 0.25 — U 0.38 — LKC — TLC 0.28

⊕ Not available for "Standard".

Optional Modifications	Length Tolerance Modification	Thread Length Modification						
								
Ordering Code	LKC	TLC						
Details	Changes the length tolerance to values shown below. <table border="1"> <thead> <tr> <th>L</th> <th>Tolerance</th> </tr> </thead> <tbody> <tr> <td>From 0.75</td> <td>To 12.00 ±0.002</td> </tr> <tr> <td>12.01</td> <td>24.00 ±0.004</td> </tr> </tbody> </table> Example LKC	L	Tolerance	From 0.75	To 12.00 ±0.002	12.01	24.00 ±0.004	Changes thread length. TLC=0.01" Increments ⊕ Thread Dia. ≤ TLC < T1 Example TLC0.28
L	Tolerance							
From 0.75	To 12.00 ±0.002							
12.01	24.00 ±0.004							
\$ Price Adder	4.00	2.00						

⊕ When using Optional Modifications, add the "Price Adder" to the standard "Unit Price".



## Quantity Discount Rate

Quantity	1-4	5-9	10-19	20~
Rate(1day)	—	2%	3%	5%
Rate(Other)	—	5%	10%	15%

⊕ For larger quantity orders "Days to Ship" may differ from published catalog term. P. 29

## Standard

Type	Part No.	B	\$ Unit Price (Qty. 1-4)		
			Min. L ~ 2.00	L2.50 ~ 4.00	L5.00 ~ 6.00
U-LSBWRK	0.38	3/8	3.40	3.50	-
	0.50	1/2	3.60	3.80	-
	0.63	5/8	4.00	4.20	4.40
	0.75	3/4	-	4.90	5.00
U-PLSBWRK	0.38	3/8	3.80	4.10	-
	0.50	1/2	4.20	4.30	-
	0.63	5/8	4.60	4.90	5.20
	0.75	3/4	-	5.50	5.80
U-SLSBWRK	0.38	3/8	4.20	4.30	-
	0.50	1/2	4.90	5.20	-
	0.63	5/8	6.40	6.70	7.10
	0.75	3/4	-	7.90	8.30

## Configurable Length, Selectable Thread

Type	Part No.	B	\$ Unit Price (Qty. 1-4)		
			Min. L ~ 8.00	L8.01 ~ 16.00	L16.01 ~ 24.00
U-LSBG	0.38	3/8	9.00	10.10	-
	0.50	1/2	9.80	10.90	-
	0.63	5/8	10.80	13.60	16.90
	0.75	3/4	12.50	15.20	18.80
U-PLSBG	0.38	3/8	10.40	11.60	-
	0.50	1/2	11.40	12.50	-
	0.63	5/8	12.50	15.60	19.30
	0.75	3/4	14.20	17.40	21.70
U-SLSBG	0.38	3/8	11.00	13.40	-
	0.50	1/2	13.10	15.60	-
	0.63	5/8	16.90	22.40	27.50
	0.75	3/4	19.90	26.50	32.80
	1.00	1"	24.60	33.50	46.10



## Standard

1 Day

## Configurable Length & Configurable Length, Selectable Thread

6 Days

⊕ Non-Returnable P. 30

## Express

4 Days (Specify Express A) \$ 8.00/piece P. 30

⊕ A flat charge of \$21.60 for 3 or more identical pieces.

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