

Hexagonal Posts –Extended Thread–



These Hexagonal Posts are available in 1018 steel and 304 stainless steel. Choose from configurable selection.

■ Tapped End/Threaded End

Material	Surface Treatment	Type
1018 Steel	Black Oxide	U-LSBH
	Electroless Nickel Plating	U-PLSBH
304 Stainless Steel	-	U-SLSBH

Material Characteristics P.628, 629

■ Both Ends Threaded

Material	Surface Treatment	Type
1018 Steel	Black Oxide	U-LSBL
	Electroless Nickel Plating	U-PLSBL
304 Stainless Steel	-	U-SLSBL

Material Characteristics P.628, 629

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.

Surface Roughness: Unless otherwise specified $R_{0.02}$

Type	Part No.			L Choose in 0.01" Increments	F Choose in 0.01" Increments	T, U Thread Selection (Callout)			A	(C)
	Callout	Nominal	Actual			#8-32	#10-32	1/4-20		
Tapped End/Threaded End U-LSBH U-PLSBH U-SLSBH	0.38	3/8	0.3750	1.00~14.00	0.31~1.50	8	10	0.25	0.078	0.42
	0.50	1/2	0.5000	1.00~16.00	0.38~2.00	10	0.25	0.31	0.094	0.56
	0.63	5/8	0.6250	1.50~20.00	0.50~2.50	0.25	0.31	0.38	0.125	0.70
Both Ends Threaded U-LSBL U-PLSBL U-SLSBL	0.75	3/4	0.7500	2.00~20.00	0.75~3.00	0.31	0.38	0.50	0.141	0.84
	1.00	1"	1.0000	2.50~24.00	1.00~3.00	0.38	0.50	0.63	0.156	1.12

Order Example The part number consists only of the fields with blue characters. Please refer to the table below for technical information.

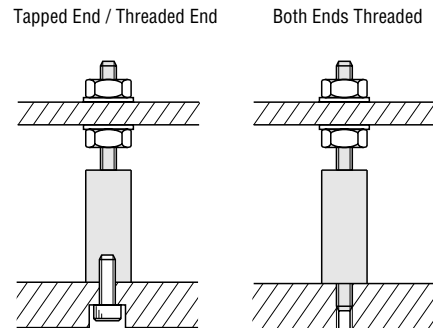
Part No. L - F - T - U

Type B

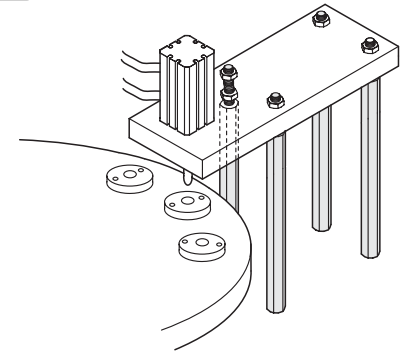
U-LSBH 0.38 - L3.63 - F0.63 - T0.25 - U8

Technical Information

T, U (Thread)			U ₁ Thread Depth	U ₂ Thread Length
Callout	Thread Size	Major Dia.		
8	#8-32	0.164	0.33	0.25
10	#10-32	0.190	0.38	0.29
0.25	1/4-20	0.250	0.50	0.38
0.31	5/16-18	0.313	0.63	0.47
0.38	3/8-16	0.375	0.75	0.56
0.50	1/2-13	0.500	1.00	0.75
0.63	5/8-11	0.625	1.25	0.95



Days to Ship
Standard 6 Days
Express 4 Days (Specify Express A) \$8.00/piece P.30
 Non-Returnable P.30 A flat charge of \$21.60 for 3 or more identical pieces.



Optional Modifications
 Part No. L - F - T - U (Ordering Code) (LKC, UTC)
 Type B
 U-LSBH 0.38 - L3.63 - F0.63 - T0.25 - U8 - LKC

Optional Modifications	Length Tolerance	Thread Length									
Ordering Code	LKC	ULC									
Details	Changes the length tolerance to values shown below. <table border="1"> <thead> <tr> <th>From</th> <th>To</th> <th>Tolerance</th> </tr> </thead> <tbody> <tr> <td>1.00</td> <td>12.00</td> <td>±0.002</td> </tr> <tr> <td>12.01</td> <td>24.00</td> <td>±0.004</td> </tr> </tbody> </table> Example LKC	From	To	Tolerance	1.00	12.00	±0.002	12.01	24.00	±0.004	Changes thread length. ULC=0.01" Increments Thread Dia. ≤ ULC < U2 Example ULC0.28
From	To	Tolerance									
1.00	12.00	±0.002									
12.01	24.00	±0.004									
\$ Price Adder	4.00	2.00									



Price

Quantity	1-4	5-9	10-19	20~
Rate	-	5%	10%	15%

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

■ Tapped End/Threaded End

Type	Part No.	\$ Unit Price (Qty. 1~4)		
		D	Min. L~8.00	L8.01~16.00
U-LSBH	0.38	10.90	12.20	-
	0.50	12.10	13.40	-
	0.63	13.30	16.40	20.80
	0.75	15.00	18.40	22.90
U-PLSBH	1.00	17.40	23.40	30.10
	0.38	12.60	13.90	-
	0.50	13.90	15.40	-
	0.63	15.20	19.20	23.90
U-SLSBH	0.75	17.40	21.10	26.30
	1.00	19.60	26.90	34.30
	0.38	13.30	16.30	-
	0.50	14.80	18.00	-
U-PLSBL	0.63	18.00	25.10	32.00
	0.75	19.80	28.90	37.40
	1.00	31.20	44.90	66.20

■ Both Ends Threaded

Type	Part No.	\$ Unit Price (Qty. 1~4)		
		D	Min. L~8.00	L8.01~16.00
U-LSBL	0.38	13.20	15.00	-
	0.50	14.60	16.40	-
	0.63	16.20	20.20	25.60
	0.75	18.10	22.10	27.80
U-PLSBL	1.00	20.80	28.30	36.10
	0.38	15.20	17.20	-
	0.50	16.80	18.80	-
	0.63	18.70	23.20	29.30
U-SLSBL	0.75	20.80	25.60	32.00
	1.00	23.60	32.50	41.50
	0.38	16.20	19.90	-
	0.50	18.00	22.00	-
U-PLSBL	0.63	22.00	30.50	39.40
	0.75	24.80	34.80	45.50
	1.00	37.70	54.20	80.40