

Circular Posts –Extended Thread–



These Circular 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-ETKH
	Electroless Nickel Plating	U-PETH
304 Stainless Steel	-	U-SETH

Material Characteristics P.628, 629

■ Both Ends Threaded

Material	Surface Treatment	Type
1018 Steel	Black Oxide	U-ETKL
	Electroless Nickel Plating	U-PETL
304 Stainless Steel	-	U-SETL

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 250

Type	Part No.			L Choose in 0.01" Increments	F Choose in 0.01" Increments	T, U Thread Selection (Callout)				A			
	Callout	D Nominal	Actual			#8-32	#10-32	1/4-20	5/16-18		3/8-16	1/2-13	5/8-11
Tapped End/Threaded End U-ETKH U-PETH U-SETH	0.38	3/8	0.3750	1.00~14.00	0.31~1.50	8	10	0.25				0.078	
	0.50	1/2	0.5000	1.00~16.00	0.38~2.00		10	0.25	0.31			0.094	
	0.63	5/8	0.6250	1.50~20.00	0.50~2.50			0.25	0.31	0.38		0.125	
Both Ends Threaded U-ETKL U-PETL U-SETL	0.75	3/4	0.7500	2.00~20.00	0.75~3.00				0.31	0.38	0.50	0.141	
	1.00	1"	1.0000	2.50~24.00	1.00~3.00					0.38	0.50	0.63	0.156

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

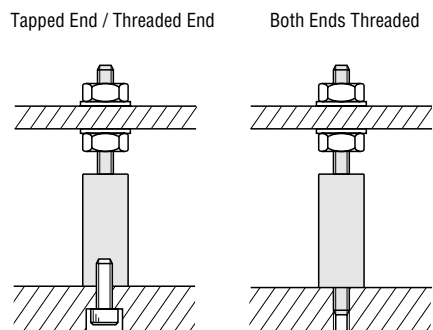
Part No. L F T U
Type D
U-ETKH 0.75 - L 18.88 - F 2.31 - T 0.31 - U 0.50

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



Example



Standard 3 Days
Non-Returnable P.30



Optional Modifications Part No. L F T U (Ordering Code) (LKC, SC)
Type D
U-ETKH 0.75 - L 18.88 - F 2.31 - T 0.31 - U 0.50 - LKC

Optional Modifications	Length Tolerance	Wrench Flats																																	
	LKC	SC																																	
Ordering Code	LKC	SC																																	
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	SC=0.01" Increments SC ≥ 0 Example SC0.25 <table border="1"> <thead> <tr> <th>D</th> <th>Wrench Size</th> <th>Actual</th> <th>W</th> </tr> </thead> <tbody> <tr> <td>0.38</td> <td>5/16</td> <td>0.313</td> <td>0.31</td> </tr> <tr> <td>0.50</td> <td>7/16</td> <td>0.438</td> <td>0.38</td> </tr> <tr> <td>0.63</td> <td>9/16</td> <td>0.563</td> <td>0.38</td> </tr> <tr> <td>0.75</td> <td>11/16</td> <td>0.688</td> <td>0.50</td> </tr> <tr> <td>1.00</td> <td>7/8</td> <td>0.875</td> <td>0.50</td> </tr> </tbody> </table>	D	Wrench Size	Actual	W	0.38	5/16	0.313	0.31	0.50	7/16	0.438	0.38	0.63	9/16	0.563	0.38	0.75	11/16	0.688	0.50	1.00	7/8	0.875	0.50
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Quantity Discount Rate

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-ETKH	0.38	7.70	7.90	-
	0.50	7.80	11.60	-
	0.63	8.40	13.20	18.50
	0.75	10.00	15.60	20.50
U-PETH	1.00	12.60	17.80	22.20
	0.38	8.80	9.10	-
	0.50	8.90	13.70	-
	0.63	9.80	15.10	21.10
U-SETH	0.75	11.50	17.90	23.60
	1.00	14.30	20.50	25.70
	0.38	9.40	11.60	-
	0.50	11.30	19.40	-
U-SETL	0.63	15.10	23.60	35.60
	0.75	19.20	30.70	38.80
	1.00	28.20	40.80	53.40

■ Both Ends Threaded

Type	Part No.	\$ Unit Price (Qty. 1-4)		
		D	Min. L-8.00	L8.01-16.00
U-ETKL	0.38	9.10	9.50	-
	0.50	9.20	14.20	-
	0.63	10.30	16.10	22.70
	0.75	12.10	18.80	24.80
U-PETL	1.00	15.50	21.50	26.90
	0.38	10.60	11.30	-
	0.50	10.70	16.40	-
	0.63	12.00	18.50	25.90
U-SETL	0.75	13.90	21.50	28.70
	1.00	17.50	24.70	31.00
	0.38	11.20	14.40	-
	0.50	13.30	23.20	-
U-SETL	0.63	18.10	28.20	48.70
	0.75	22.80	36.50	53.50
	1.00	33.80	48.80	63.80