

Collars -Standard-



Our Collars are available in 1045 carbon steel, 6061-T6 aluminum, and 304 or 440C Stainless steel. There are two different types of collars available: with pre-selected outside diameter and with configurable O.D. selection, where you specify all of the dimensions from listed ranges.

A2017-T4

Material	Surface Treatment	Hardness	Type
1045 Steel	-	-	U-NCLC
1045 Steel	Black Oxide	-	U-NCLB
1045 Steel	Electroless Nickel Plating	-	U-NCLM
6061-T6 Aluminum	Clear Anodizing	-	U-NCLA
304 Stainless Steel	-	-	U-NCLSS
1045 Steel	-	45-50HRC	U-NCLCH
1045 Steel	Black Oxide	45-50HRC	U-NCLBH
1045 Steel	Electroless Nickel Plating	45-50HRC	U-NCLMH
440C Stainless Steel	-	45-50HRC	U-NCLSSH

Material Characteristics P.628, 629

Surface Roughness: Unless otherwise specified

Type	Part No. V			D Selection (Callout)												L Choose in 0.001" Increments	
	Callout	Actual	Screw Size	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1"	1-1/4	1-1/2	1-3/4		2"
	U-NCLC	0.11	0.112	#4	0.25	0.31	0.38										
U-NCLB	0.13	0.125	#5	0.25	0.31	0.38	0.44										0.375 ~ 0.625
U-NCLM	0.14	0.138	#6		0.31	0.38	0.44	0.50									0.375 ~ 0.750
U-NCLA	0.16	0.164	#8		0.31	0.38	0.44	0.50	0.63								0.375 ~ 1.250
U-NCLSS	0.19	0.190	#10			0.38	0.44	0.50	0.63	0.75							0.375 ~ 1.500
U-NCLCH	0.25	0.250	1/4			0.38	0.44	0.50	0.63	0.75							0.375 ~ 2.000
U-NCLBH	0.31	0.313	5/16				0.44	0.50	0.63	0.75	0.88	1.00					0.375 ~ 2.500
U-NCLMH	0.38	0.375	3/8					0.50	0.63	0.75	0.88	1.00	1.25				0.375 ~ 3.000
U-NCLSSH	0.50	0.500	1/2						0.63	0.75	0.88	1.00	1.25	1.50	1.75		0.375 ~ 4.000
	0.63	0.625	5/8							0.75	0.88	1.00	1.25	1.50	1.75	2.00	0.375 ~ 4.000
	0.75	0.750	3/4								0.88	1.00	1.25	1.50	1.75	2.00	0.375 ~ 4.000
	1.00	1.000	1"									1.25	1.50	1.75	2.00		0.375 ~ 4.000

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

Order Example

Part No. - -

Type

U-NCLB 0.19 - D 0.44 - L 1.125

Technical Information

Callout	D	
	Nominal	Actual Diameter
0.25	1/4	0.250
0.31	5/16	0.313
0.38	3/8	0.375
0.44	7/16	0.438
0.50	1/2	0.500
0.63	5/8	0.625
0.75	3/4	0.750
0.88	7/8	0.875
1.00	1"	1.000
1.25	1-1/4	1.250
1.50	1-1/2	1.500
1.75	1-3/4	1.750
2.00	2"	2.000



•1045 Steel, 304 Stainless Steel, 440C Stainless Steel
Standard 6 Days
Express 4 Days (Specify Express A) \$ 2.00/piece P.30
 •6061-T6 Aluminum
Standard 8 Days
Express 6 Days (Specify Express B) \$ 2.00/piece P.30
 ☺ Non-Returnable P.30
 ☺ A flat charge of \$5.40 for 3 or more identical pieces.



Quantity Discount Rate

Quantity	1-4	5-19	20-49	50-
Rate	-	5%	10%	15%

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

V	D	\$ Unit Price (Qty. 1-4)											
		U-NCLC				U-NCLB				U-NCLM			
		L0.375-1.000	L1.001-2.000	L2.001-3.000	L3.001-4.000	L0.375-1.000	L1.001-2.000	L2.001-3.000	L3.001-4.000	L0.375-1.000	L1.001-2.000	L2.001-3.000	L3.001-4.000
0.11	0.25 ~ 0.31	2.60	-	-	-	2.90	-	-	-	3.70	-	-	-
0.13	0.25 ~ 0.31	2.60	-	-	-	2.90	-	-	-	3.70	-	-	-
0.14	0.31 ~ 0.38	3.40	-	-	-	3.70	-	-	-	4.60	-	-	-
0.16	0.31 ~ 0.44	3.40	4.80	-	-	3.70	5.40	-	-	4.60	6.40	-	-
0.19	0.38 ~ 0.50	3.40	4.80	-	-	3.70	5.40	-	-	4.60	6.40	-	-
0.25	0.38 ~ 0.50	3.40	4.80	-	-	3.70	5.40	-	-	4.60	6.40	-	-
0.31	0.44 ~ 0.63	3.40	4.80	6.60	-	3.70	5.40	7.30	-	4.60	6.40	8.40	-
0.38	0.50 ~ 0.75	3.40	4.80	6.60	-	3.70	5.40	7.30	-	4.60	6.40	8.40	-
0.50	0.63 ~ 1.00	5.90	7.90	11.20	-	6.50	8.80	12.40	-	7.60	10.00	13.70	-
0.63	0.75 ~ 1.25	5.90	7.90	11.20	13.30	6.70	8.80	12.80	14.80	7.80	10.00	14.30	16.30
0.75	0.88 ~ 1.25	6.00	7.90	11.20	12.70	6.50	8.80	12.40	14.20	7.60	10.00	13.70	15.60
1.00	1.25 ~ 2.00	7.40	10.40	13.30	16.00	8.20	11.60	14.90	17.80	9.00	11.80	15.80	19.60

V	D	\$ Unit Price (Qty. 1-4)											
		U-NCLA				U-NCLSS				U-NCLCH			
		L0.375-1.000	L1.001-2.000	L2.001-3.000	L3.001-4.000	L0.375-1.000	L1.001-2.000	L2.001-3.000	L3.001-4.000	L0.375-1.000	L1.001-2.000	L2.001-3.000	L3.001-4.000
0.11	0.25 ~ 0.31	3.10	-	-	-	4.60	-	-	-	3.00	-	-	-
0.13	0.25 ~ 0.31	3.10	-	-	-	4.60	-	-	-	3.00	-	-	-
0.14	0.31 ~ 0.38	4.00	-	-	-	5.90	-	-	-	3.80	-	-	-
0.16	0.31 ~ 0.44	3.10	-	-	-	4.60	-	-	-	3.00	-	-	-
0.19	0.38 ~ 0.50	4.00	5.60	-	-	5.90	8.60	-	-	3.80	5.50	-	-
0.25	0.38 ~ 0.50	4.00	5.60	-	-	5.90	8.60	-	-	3.80	5.50	-	-
0.31	0.44 ~ 0.63	4.00	5.60	7.80	-	5.90	8.60	11.80	-	3.80	5.50	7.60	-
0.38	0.50 ~ 0.75	4.10	5.90	7.80	-	6.10	9.00	11.90	-	3.80	5.80	7.70	-
0.50	0.63 ~ 1.00	7.00	9.40	13.20	-	10.60	14.00	19.90	-	6.80	9.10	12.70	-
0.63	0.75 ~ 1.25	7.10	9.40	13.20	15.10	10.60	14.00	19.90	23.00	6.80	9.10	12.70	14.60
0.75	0.88 ~ 1.25	8.50	11.20	15.60	18.80	11.40	15.50	21.70	26.50	8.50	12.00	15.40	18.40
1.00	1.25 ~ 2.00	7.00	9.40	13.20	15.10	10.60	14.00	19.90	23.00	6.80	9.10	12.70	14.60

V	D	\$ Unit Price (Qty. 1-4)											
		U-NCLBH				U-NCLMH				U-NCLSSH			
		L0.375-1.000	L1.001-2.000	L2.001-3.000	L3.001-4.000	L0.375-1.000	L1.001-2.000	L2.001-3.000	L3.001-4.000	L0.375-1.000	L1.001-2.000	L2.001-3.000	L3.001-4.000
0.11	0.25 ~ 0.31	3.20	-	-	-	4.20	-	-	-	5.90	-	-	-
0.13	0.25 ~ 0.31	3.20	-	-	-	4.20	-	-	-	5.90	-	-	-
0.14	0.31 ~ 0.38	4.20	-	-	-	5.30	-	-	-	7.70	-	-	-
0.16	0.31 ~ 0.44	4.20	6.10	-	-	5.30	7.20	-	-	7.70	11.00	-	-
0.19	0.38 ~ 0.50	4.20	6.10	-	-	5.30	7.20	-	-	7.70	11.00	-	-
0.25	0.38 ~ 0.50	4.20	6.10	-	-	5.30	7.20	-	-	7.70	11.00	-	-
0.31	0.44 ~ 0.63	4.20	6.10	8.30	-	5.30	7.20	9.60	-	7.70	11.00	15.40	-
0.38	0.50 ~ 0.75	4.20	6.10	8.30	-	5.30	7.20	9.60	-	7.70	11.00	15.40	-
0.50	0.63 ~ 1.00	4.30	6.40	8.50	-	5.40	7.60	9.70	-	7.90	11.60	15.50	-
0.63	0.75 ~ 1.25	7.40	10.10	14.80	16.90	8.90	11.40	16.30	17.30	13.90	18.60	25.40	28.10
0.75	0.88 ~ 1.25	7.40	10.00	14.20	16.20	8.60	11.40	15.70	16.40	13.70	18.20	24.50	26.90
1.00	1.25 ~ 2.00	9.40	13.30	17.00	20.40	10.30	13.70	18.20	22.40	14.90	20.00	28.40	33.20



Misumi
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