

# Resin Collars

## -Flanged-



Our Flanged Resin Collars are available in polyacetal and phenolic. There are two different Resin Collars available: with pre-selected outside diameter and with configurable O.D. selection, where you specify all of the dimensions from listed ranges.

**Polyacetal**

**Phenolic Cardboard**

**Phenolic Clothboard**

Material	Standard	Configurable
Polyacetal	U-CLJHJ	U-FCLJHJ
Phenolic Cardboard	U-CLJHB	U-FCLJHB
Phenolic Clothboard	U-CLJHN	U-FCLJHN

Material Characteristics P.630

**Standard**

H<sup>+0.000</sup><sub>-0.010</sub> V<sup>+0.015</sup><sub>+0.005</sub> D<sup>+0.000</sup><sub>-0.010</sub> T±0.005 L<sup>+0.000</sup><sub>-0.010</sub>

**Configurable**

H<sup>+0.000</sup><sub>-0.010</sub> V<sup>+0.015</sup><sub>+0.005</sub> D<sup>+0.000</sup><sub>-0.010</sub> T±0.005 L<sup>+0.000</sup><sub>-0.010</sub>

Surface Roughness: Unless otherwise specified

**Standard**

Type	Part No.			D Selection (Callout)												L Choose in 0.001" Increments	
	Callout	V	Screw Size	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-CLJHJ U-CLJHB U-CLJHN	0.14	0.138	#6	0.31	0.38	0.44	0.50										0.375 ~ 1.000
	0.16	0.164	#8	0.31	0.38	0.44	0.50	0.63									0.375 ~ 1.250
	0.19	0.190	#10		0.38	0.44	0.50	0.63	0.75								0.375 ~ 1.500
	0.25	0.250	1/4		0.38	0.44	0.50	0.63	0.75								0.375 ~ 2.000
	0.31	0.313	5/16		0.44	0.50	0.63	0.75	0.88	1.00							0.375 ~ 2.500
	0.38	0.375	3/8			0.50	0.63	0.75	0.88	1.00	1.25						0.375 ~ 3.000
	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. — **D** — **L**

Type **V**

U-CLJHJ 0.25 — D 0.44 — L 1.125

**Technical Information**

Callout	D		H		T
	Nominal	Actual Diameter	Diameter	Nominal	
0.31	5/16	0.313	0.438	7/16	0.188
0.38	3/8	0.375	0.500	1/2	0.188
0.44	7/16	0.438	0.563	9/16	0.188
0.50	1/2	0.500	0.625	5/8	0.188
0.63	5/8	0.625	0.750	3/4	0.188
0.75	3/4	0.750	0.938	15/16	0.188
0.88	7/8	0.875	1.063	1-1/16	0.250
1.00	1"	1.000	1.250	1-1/4	0.250
1.25	1-1/4	1.250	1.563	1-9/16	0.250
1.50	1-1/2	1.500	1.875	1-7/8	0.250
1.75	1-3/4	1.750	2.188	2-3/16	0.313
2.00	2"	2.000	2.500	2-1/2	0.313

**Example**

Roller

U-CLJHJ

**Days to Ship**

**Standard** 6 Days P.30

**Express** 4 Days (Specify Express **A**) \$ 3.00/piece P.30

Non-Returnable P.30

A flat charge of \$8.10 for 3 or more identical pieces.

**Price**

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-CLJHJ				U-CLJHB				U-CLJHN			
		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
0.14	0.31 ~ 0.38	3.20	-	-	-	3.00	-	-	-	5.70	-	-	-
	0.44 ~ 0.50	3.50	-	-	-	3.30	-	-	-	6.30	-	-	-
0.16	0.31 ~ 0.44	3.20	3.50	-	-	3.00	3.30	-	-	5.70	5.90	-	-
	0.50 ~ 0.63	3.50	3.90	-	-	3.30	3.60	-	-	6.30	6.50	-	-
0.19	0.38 ~ 0.50	3.20	3.50	-	-	3.00	3.30	-	-	5.70	5.90	-	-
	0.63 ~ 0.75	3.50	3.90	-	-	3.30	3.60	-	-	6.30	6.50	-	-
0.25	0.38 ~ 0.50	3.50	3.70	-	-	3.30	3.50	-	-	5.90	6.30	-	-
	0.63 ~ 0.75	3.90	4.10	-	-	3.60	3.90	-	-	6.50	6.90	-	-
0.31	0.44 ~ 0.63	4.00	4.30	4.60	-	3.70	4.10	4.40	-	6.50	6.70	7.30	-
	0.75 ~ 1.00	4.40	4.70	5.10	-	4.10	4.50	4.80	-	7.20	7.40	8.00	-
0.38	0.50 ~ 0.75	4.40	6.20	6.90	8.40	4.20	5.90	6.70	8.10	6.90	8.60	9.70	11.60
	0.88 ~ 1.25	4.80	6.80	7.60	9.20	4.60	6.50	7.40	8.90	7.60	9.50	10.70	12.80
0.50	0.75 ~ 1.00	5.10	6.80	8.40	10.20	4.80	6.60	8.10	10.00	7.60	9.40	11.00	13.40
	1.25 ~ 1.75	5.60	7.50	9.20	11.20	5.30	7.30	8.90	11.00	8.40	10.30	12.10	14.70
0.63	0.75 ~ 1.25	6.10	7.90	9.80	12.10	5.80	7.70	9.60	11.90	8.50	11.00	12.90	15.30
	1.50 ~ 2.00	6.70	8.70	10.80	13.30	6.40	8.50	10.60	13.10	9.40	12.10	14.20	16.80
0.75	0.88 ~ 1.25	6.90	8.80	10.70	13.10	6.70	8.60	10.50	12.90	9.50	12.40	13.90	16.60
	1.50 ~ 2.00	7.60	9.70	11.80	14.40	7.40	9.50	11.60	14.20	10.50	13.60	15.30	18.30
1.00	1.25 ~ 1.50	7.50	9.40	11.20	13.80	7.30	9.10	11.00	13.50	10.00	13.00	14.30	17.20
	1.75 ~ 2.00	8.30	10.30	12.30	15.20	8.00	10.00	12.10	14.90	11.00	14.30	15.70	18.90

**Configurable**

Part No.	V	D Choose in 0.01" Increments	H Choose in 0.01" Increments	T Choose in 0.001" Increments	L Choose in 0.01" Increments	\$ Unit Price (Qty. 1-4)			
						U-FCLJHJ	U-FCLJHB	U-FCLJHN	
U-FCLJHJ U-FCLJHB U-FCLJHN	Selection 0 (No Hole) 0.078 0.094 0.109	0.63 0.75	0.81 1.19	0.063 0.750	0.38 ~ 1.00	11.30	11.60	18.50	
					1.01 ~ 2.00	16.50	16.90	26.80	
					2.01 ~ 3.00	21.40	22.10	34.90	
					3.01 ~ 4.00	26.60	27.20	43.30	
		Range 0.125 ~ 1.875 Choose in 0.001" Increments	1.20 1.56	1.31 2.00	0.063 0.750	0.38 ~ 1.00	14.90	15.40	24.20
						1.01 ~ 2.00	21.70	22.30	35.40
						2.01 ~ 3.00	28.60	29.30	46.60
						3.01 ~ 4.00	35.40	36.20	57.70
						0.38 ~ 1.00	18.90	19.40	31.00
						1.01 ~ 2.00	27.60	28.30	45.00
2.01 ~ 3.00	36.30	37.30	59.20	3.01 ~ 4.00	44.90	46.20	73.30		
				0.38 ~ 1.00	23.40	24.10	38.20		
				1.01 ~ 2.00	34.10	35.00	55.80		
				2.01 ~ 3.00	44.70	46.00	73.10		
3.01 ~ 4.00	55.30	56.80	90.20						

Selection Criteria: 1: D/10 ≤ L ≤ Vx8 2: When L ≤ 2.00, D ≥ V+0.13, When L > 2.00, D ≥ V+0.25 3: H-D ≥ 0.08 4: L-T ≥ 0.063

The part number consists only of the fields with blue characters.

**Order Example**

Part No. — **V** — **D** — **H** — **T** — **L**

U-FCLJHJ — V 0.125 — D 0.75 — H 1.00 — T 0.250 — L 1.00

**Days to Ship**

6 Days Non-Returnable P.30

**Price**

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

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**Express Options** P.30

**MISUMI**  
www.misumiusa.com E-mail: inquire@misumiusa.com

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