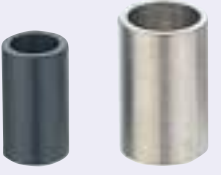


Precision Collars –Configurable–

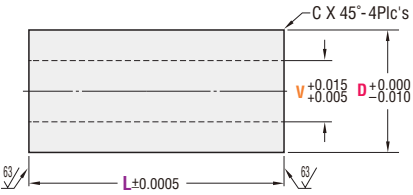


These Precision Collars are offered with a length tolerance of ± 0.0005 and can be used as shaft spacers. They are available in 1045 carbon steel, and 440C stainless steel. Choose the I.D., O.D., and the length from a given range in 0.001", 0.01", and 0.005" increments respectively. Be sure to follow the selection criteria when calling out part numbers.



Material	Surface Treatment	Hardness	Type
1045 Steel	-	-	U-FACS
	Black Oxide	-	U-FABSC
	Electroless Nickel Plating	-	U-FAMSC
	-	45-50HRC	U-FAS
	Black Oxide	45-50HRC	U-FASC
440C Stainless Steel	Electroless Nickel Plating	45-50HRC	U-FPASC
	-	45-50HRC	U-FSASCH

Material Characteristics **P.628, 629**



When $D \leq 0.500$, $C=0.005 \sim 0.010$
When $D > 0.500$, $C=0.020$ max.

Surface Roughness: Unless otherwise specified

Part No.	V Choose in 0.001" Increments	D Choose in 0.01" Increments	L Choose in 0.0005" Increments	\$ Unit Price (Qty. 1-4)							
				U-FACS	U-FABSC	U-FAMSC	U-FAS	U-FASC	U-FPASC	U-FSASCH	
U-FACS U-FABSC U-FAMSC U-FAS U-FASC U-FPASC U-FSASCH	0 (No Hole) 0.078 ~ 1.875	0.19 ~ 0.38	0.3750 ~ 1.0000	6.40	7.20	9.20	7.40	8.00	10.60	14.90	
			1.0005 ~ 2.0000	8.50	9.40	11.60	9.60	10.80	13.30	19.80	
			0.39 ~ 0.75	0.3750 ~ 1.0000	7.40	8.30	10.30	8.50	9.50	11.80	17.30
				1.0005 ~ 2.0000	10.80	11.90	14.20	12.20	13.60	16.10	25.00
				2.0005 ~ 3.0000	14.80	16.30	18.70	16.90	18.60	21.40	34.60
			3.0005 ~ 4.0000	17.80	19.70	22.40	20.40	22.60	25.40	39.80	
		0.76 ~ 1.19	0.3750 ~ 1.0000	7.60	8.50	10.30	8.50	9.60	11.90	17.80	
			1.0005 ~ 2.0000	11.30	12.50	14.80	13.00	14.20	16.90	26.30	
			2.0005 ~ 3.0000	15.00	16.70	19.10	17.00	19.10	21.80	34.70	
			3.0005 ~ 4.0000	18.20	20.30	22.90	20.90	23.30	26.30	42.70	
			1.20 ~ 1.56	0.3750 ~ 1.0000	11.30	12.20	14.40	13.00	14.20	16.30	26.00
				1.0005 ~ 2.0000	15.00	16.60	18.80	17.30	19.00	21.40	33.00
		2.0005 ~ 3.0000		21.20	23.40	26.20	24.40	26.60	28.00	44.00	
		3.0005 ~ 4.0000	24.40	27.00	29.90	27.80	28.80	31.00	49.30		
		1.57 ~ 2.00	0.3750 ~ 1.0000	11.40	12.70	14.80	13.10	14.50	16.90	26.50	
			1.0005 ~ 2.0000	15.20	16.70	19.00	17.60	19.10	21.70	35.50	
			2.0005 ~ 3.0000	22.10	24.50	27.10	25.40	28.20	29.50	46.60	
			3.0005 ~ 4.0000	25.40	28.20	31.10	29.00	29.50	32.40	51.10	

- Selection Criteria:** 1: $D/10 \leq L \leq V \times 8$
 2: When $L \leq 2.00$, $D \geq V + 0.125$ When $L > 2.00$, $D \geq V + 0.250$
 U-FSASCH (440C stainless type) may be discolored due to the hardening process.
 The part number consists only of the fields with blue characters.



Order Example

Part No. — V — D — L
 U-FABSC — V 0.190 — D 0.75 — L 1.0625



Days to Ship

Standard

6 Days

Express

4 Days (Specify Express A) \$ 2.00/piece

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Price

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

Non-Returnable P.30

A flat charge of \$5.40 for 3 or more identical pieces.

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