


Shaft Collars –Clamp, Standard–

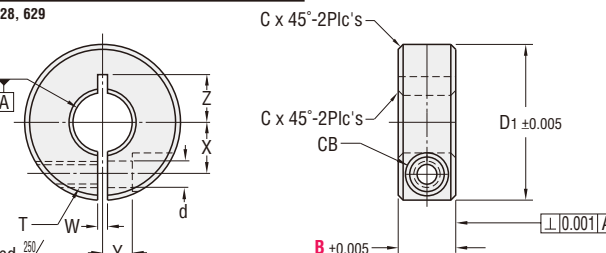
The Standard Collars are available in steel, stainless steel and aluminum.

Standard



Material	Surface Treatment	Included Hardware & Material	Type
1045 Steel	Black Oxide	Steel S.H.C.S. (1 piece)	U-SCS
	Electroless Nickel Plating		U-PSCS
304 Stainless Steel	-	Stainless Steel S.H.C.S. (1 piece)	U-SSCS
316 Stainless Steel	-		U-SSSCS
6061-T6 Aluminum	Clear Anodizing		U-SCSA

Material Characteristics P.628, 629



Technical drawing showing dimensions: D, D1, B, C, T, W, X, Y, Z, d, d1, d2, A, B/2, B±0.005, D1±0.005, C x 45°-2Plc's, CB, T, W, Y, d.

Surface Roughness: Unless otherwise specified $\sqrt{250}$

Thread or hole location tolerance: ±0.005* non-cumulative.

Type	Part No.			B		\$ Unit Price (Qty. 1~9)				
	Callout	D	D	Callout	D	U-SCS	U-PSCS	U-SSCS	U-SSSCS	U-SCSA
U-SCS U-PSCS U-SSCS U-SSSCS U-SCSA	0.13	1/8	0.1250	0.25	0.250	2.60	3.00	5.80	5.80	2.60
	0.19	3/16	0.1875	0.31	0.313	2.10	2.40	4.50	4.50	2.30
	0.25	1/4	0.2500	0.31	0.313	2.10	2.70	5.00	5.00	2.40
	0.38	3/8	0.3750	0.38	0.375	2.30	3.20	5.50	5.50	2.90
	0.50	1/2	0.5000	0.44	0.438	2.60	3.50	5.70	5.70	3.20
	0.63	5/8	0.6250	0.44	0.438	3.00	4.50	6.20	6.20	3.50
	0.75	3/4	0.7500	0.50	0.500	3.60	4.90	7.70	7.70	4.30
	1.00	1"	1.0000	0.50	0.500	4.20	6.10	9.00	9.00	4.80
	1.25	1-1/4	1.2500	0.50	0.500	5.00	7.40	12.50	12.50	7.00
	1.50	1-1/2	1.5000	0.56	0.563	6.80	9.60	16.70	16.70	9.30

Order Example

Part No.

Type

U-SCS 0.25 - B 0.31

Technical Information

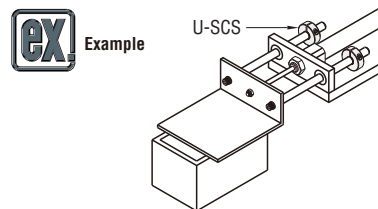
D	D1	T (Thread)		d	CB	W	X	Y	Z	C
		Size	Major Dia.							
0.13	0.500	#4-40	0.112	0.118	0.188	0.040	0.154	0.069	0.141	0.020
0.19	0.625	#4-40	0.112	0.125	0.219	0.040	0.202	0.089	0.172	0.020
0.25	0.688	#4-40	0.112	0.125	0.219	0.040	0.234	0.100	0.219	0.020
0.38	0.875	#6-32	0.138	0.154	0.281	0.060	0.313	0.141	0.290	0.020
0.50	1.125	#8-32	0.164	0.180	0.312	0.060	0.406	0.141	0.375	0.020
0.63	1.313	#10-32	0.190	0.206	0.375	0.060	0.484	0.203	0.438	0.020
0.75	1.500	#10-32	0.190	0.206	0.375	0.060	0.563	0.203	0.525	0.020
1.00	1.750	1/4-28	0.250	0.265	0.438	0.080	0.678	0.281	0.650	0.040
1.25	2.063	1/4-28	0.250	0.265	0.438	0.080	0.828	0.313	0.750	0.040
1.50	2.375	1/4-28	0.250	0.265	0.438	0.080	0.968	0.344	0.875	0.040

Days to Ship Day

Price

Quantity	1-9	10-29	30-49	50~
Rate	—	2%	3%	5%


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



Shaft Collars –Clamp, With Counterbored Side Mounting Holes–

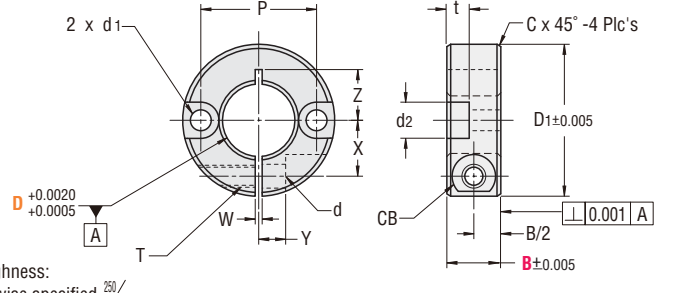
The Collars are usually used with shafts in rotary or linear applications. The Split Collars with two counterbored side mounting holes are available in carbon or stainless steel. When using this type of Collar, remember to always clamp it around the shaft before using the side mounting holes for proper operation. Reversing the mounting sequence will most likely affect the clamping.

Counterbored



Material	Surface Treatment	Included Hardware & Material	Type
1045 Steel	Black Oxide	Steel S.H.C.S. (1 Piece)	U-SCSG
	Electroless Nickel Plating		U-PSCSG
304 Stainless Steel	-	Stainless Steel S.H.C.S. (1 Piece)	U-SSSCSG

Material Characteristics P.628, 629



Technical drawing showing dimensions: D, D1, B, C, T, W, X, Y, Z, C, P, t, d1, d2, A, B/2, B±0.005, D1±0.005, C x 45°-4 Plc's, CB, T, W, Y, d, d1, d2.

Surface Roughness: Unless otherwise specified $\sqrt{250}$

Thread or hole location tolerance: ±0.005* non-cumulative.

Type	Part No.			B		\$ Unit Price (Qty. 1~9)		
	Callout	D	D	Callout	D	U-SCSG	U-PSCSG	U-SSSCSG
U-SCSG U-PSCSG U-SSSCSG	0.25	1/4	0.2500	0.31	0.313	4.40	4.60	6.40
	0.38	3/8	0.3750	0.38	0.375	4.80	5.00	6.80
	0.50	1/2	0.5000	0.44	0.438	5.20	5.70	7.20
	0.63	5/8	0.6250	0.44	0.438	5.60	6.10	7.80
	0.75	3/4	0.7500	0.50	0.500	6.60	7.30	10.30
	1.00	1"	1.0000	0.50	0.500	7.30	7.90	11.30
	1.25	1-1/4	1.2500	0.50	0.500	9.00	9.80	14.50
	1.50	1-1/2	1.5000	0.56	0.560	11.10	12.80	25.20

Order Example

Part No.

Type

U-SCSG 0.50 - B 0.44

Technical Information

D	D1	T (Thread)		d	CB	W	X	Y	Z	C	P	t	d1	d2
		Size	Major Dia.											
0.25	0.688	#4-40	0.112	0.125	0.219	0.040	0.234	0.100	0.219	0.010	0.500	0.125	0.125	0.205
0.38	0.875	#6-32	0.138	0.154	0.281	0.060	0.313	0.141	0.290	0.020	0.688	0.125	0.125	0.219
0.50	1.125	#8-32	0.164	0.180	0.312	0.060	0.406	0.141	0.375	0.020	0.875	0.154	0.154	0.281
0.63	1.313	#10-32	0.190	0.206	0.375	0.060	0.484	0.203	0.438	0.020	1.000	0.180	0.180	0.313
0.75	1.500	#10-32	0.190	0.206	0.375	0.060	0.563	0.203	0.525	0.020	1.188	0.206	0.206	0.375
1.00	1.750	1/4-28	0.250	0.265	0.438	0.080	0.678	0.281	0.650	0.020	1.438	0.206	0.206	0.375
1.25	2.063	1/4-28	0.250	0.265	0.438	0.080	0.828	0.313	0.750	0.040	1.750	0.206	0.206	0.375
1.50	2.375	1/4-28	0.250	0.265	0.438	0.080	0.968	0.344	0.875	0.040	2.063	0.206	0.206	0.375

Days to Ship Day

Price

Quantity	1-9	10-29	30-49	50~
Rate	—	2%	3%	5%

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