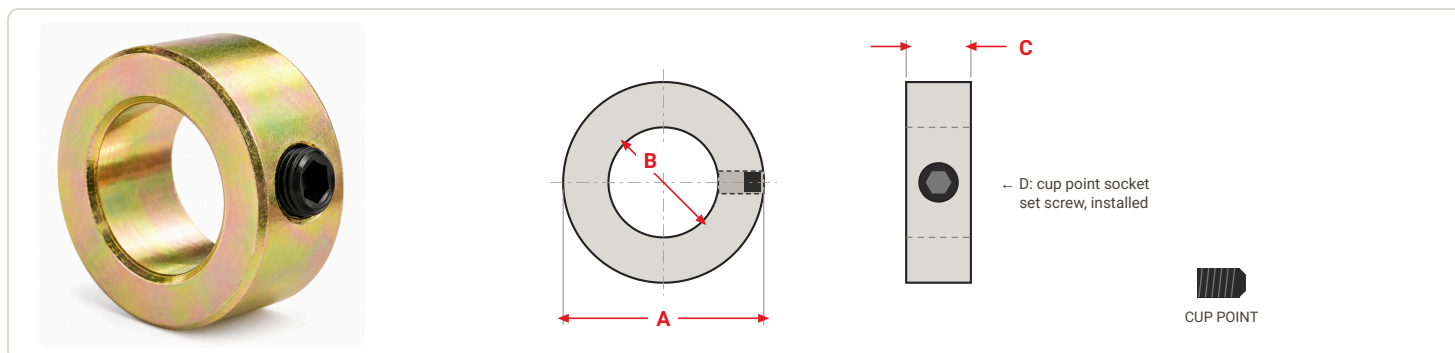




PRODUCT DATA SHEET

Set Screw Shaft Collars – Yellow Zinc

1.0 Dimensions Solid set screw shaft collars (inches)



- Set screw shaft collar:** a solid steel ring that slides over a round shaft and locks in place with a cup point socket set screw. Used as a stop, spacer or locating collar on shafts, axles & farm equipment.

Shaft Size	Part No.	B Bore Dia. ±.010	A Outside Dia. +.000 / -.008	C Width ±.008	Set Screw (Thread x Length)	Hex Key
1/4"	SC14	.270	1/2" .500	9/32" .281	10-32 x 1/8"	3/32"
5/16"	SC516	.333	5/8" .625	11/32" .344	10-32 x 1/8"	3/32"
3/8"	SC38	.395	3/4" .750	3/8" .375	1/4-20 x 3/16"	1/8"
7/16"	SC716	.458	7/8" .875	7/16" .438	1/4-20 x 1/4"	1/8"
1/2"	SC12	.520	1" 1.000	1/2" .500	1/4-20 x 1/4"	1/8"
9/16"	SC916	.583	1-1/8" 1.125	9/16" .563	1/4-20 x 1/4"	1/8"
5/8"	SC58	.645	1-1/8" 1.125	9/16" .563	5/16-18 x 1/4"	5/32"
3/4"	SC34	.770	1-3/8" 1.375	5/8" .625	5/16-18 x 1/4"	5/32"
7/8"	SC78	.895	1-1/2" 1.500	5/8" .625	5/16-18 x 5/16"	5/32"
1"	SC1	1.020	1-5/8" 1.625	5/8" .625	5/16-18 x 5/16"	5/32"
1-1/8"	SC118	1.145	1-3/4" 1.750	11/16" .688	3/8-16 x 3/8"	3/16"
1-1/4"	SC114	1.270	2" 2.000	11/16" .688	3/8-16 x 3/8"	3/16"
1-1/2"	SC112	1.520	2-1/4" 2.250	13/16" .813	3/8-16 x 3/8"	3/16"

Bore (B) is slightly larger than the nominal shaft size for a slip fit. Set screw (D) is installed in every collar.

2.0 Material & Finish

Component	Material	Finish	Specification
Collar	AISI 1010–1020 low carbon steel	Yellow zinc (yellow chromate)	ASTM F1941/F1941M Fe/Zn 5C
Set screw	Steel socket set screw, cup point	Black oxide	Installed in each collar

Disclaimer: The above is a compilation of data from various industry standards. The Nutty Company, Inc. has made every effort to present the data accurately. However, The Nutty Company, Inc. cannot be held liable for any claim traceable to any errors, typographical or otherwise, contained herein.