







## **Two-Piece Shaft Collars**

Design allows collars to separate fully and install around hard or soft shafts without marring or disassembly of equipment. Black Oxide Steel are wear resistant and durable in applications where corrosion is not a concern. Recessed-Screw feature a clamping screw that rests below the outer surface of the collar when installed, reducing risk of snagging equipment, gloves, or loose clothing. Stainless Steel provide corrosion resistance and hardness for high-load applications. Aluminum are durable, lightweight, corrosion-resistant, nonmagnetic, and nonsparking. Grade 5 Titanium feature high strength, excellent corrosion resistance, and very low weight. Acetal Plastic have excellent corrosion, moisture, chemical resistance, and are lightweight.

Bore Dia.	Collar Outside Dia.	Clearance Dia.	Collar Width	Item No.	Bore Dia.	Collar Outside Dia.	Clearance Dia.	Collar Width	Item No.	Bore Dia.	Collar Outside Dia.	Clearance Dia.	Collar Width	Item No.
	Black Oxide	Steel - I	Dayton		1211 Bla					304 Sta	inless Ste	el - Dayt	on (Cont	
1/8 in 3/16 in	½ in % in	0.62 in 0.7 in	1/4 in 5/16 in	1L692 1L693		d-Screw 4 ¼ in	- Climax*		29NZ20	5% in 3/4 in	1 ½ in	1.4 in 1.61 in	⅓ in ⅓ in	1L718 1L719
1/4 in	11/ <sub>16</sub> in	0.76 in	5/16 in	1L694	2 <sup>3</sup> / <sub>4</sub> in 2 <sup>15</sup> / <sub>16</sub> in	4 ½ in	4.25 in 4.5 in	3/4 in 3/4 in	29NZ21	7/4 in	1 5% in	1.75 in	1/2 in	1L720
5/16 in	11/4c in	0.77 in	5/16 in	1L695	2 1/8 in	4 ½ in	4.5 in 4.5 in	3/4 in	36XA14	1 in	1 3/4 in	1.83 in	½ in	1L721
3/8 in 7/16 in	√8 IП	0.95 in 0.97 in	11/32 in 3/8 in	1L696 1L697	3 in 3 1/4 in	4 ½ in 4 ½ in	4.5 in	3/4 in	29NZ22 29NY12	1 1/8 in 1 1/4 in	1 % in 2 1/16 in	2.05 in	½ in ½ in	1L722 1L723
½ in	1 1/8 in	1.2 in 1.4 in	13/32 in	1L698	3 3/16 in	4 ½ in	4.69 in 4.75 in	7/8 in 7/8 in	36XA17	1 % in 1 ½ in	2 ½ in 2 ¾ in	2.19 in 2.31 in 2.48 in	9/16 in	1L724
5/8 in		1.4 in	1/16 III	1L699	3 3/8 in	4 3/4 in	4.94 in	7/8 in	29NY13	1 ½ in	2 3/8 in	2.48 in	₹16 III	1L/25
3/4 in 7/8 in	1 ½ in 1 ½ in	1.61 in	½ in ½ in	1L700 1L701	3 1/2 in	4 ¾ in 4 ¾ in	4.94 in 4.94 in	⅓ in ⅓ in	29NY14 29NY15	1 5/8 in 1 3/4 in	2 % In	2./6 IN	11/ <sub>16</sub> in	1L726 1L727
1 in	1 % In	1.75 in 1.83 in	1/2 in	1L702	3 3/4 in	5 in	5.25 in	78 in	36XA19	1 1/8 in	2 5/8 in 2 3/4 in 2 3/8 in	2.76 in 2.9 in 3 in	1/16 IN	1L728
1 1/8 ii	1 1 % in	2.05 in	½ in	1L703	3 15/16 IN	5 1/4 in	5.44 in	1∕8 IN	29NY16	2 in	3 in	3.15 in	11/16 in	1L729
1 <sup>3</sup> / <sub>16</sub> i	n 2½6in 1 2½6in	2.16 in 2.19 in	½ in ½ in	3ZN80 1L704	4 in 4 ½ in	5 1/4 in	5.44 in 5.69 in	⅓ in ⅓ in	29NY17 36XA21	316 Sta 3% in	iniess Ste % in	eel - Rula 1.03 in	11/22 in :	30VR58
1 3/s ir	1 2 1/4 in	2.31 in 2.32 in 2.48 in	9/16 in	1L705	4 7/16 in	5 ½ in 5 ¾ in	5.94 in	7⁄8 in	29NZ04	1/2 in	1 1/8 in	1.28 in	13/32 in 3	30VR61
1 ½ ii	n 2 ½ in	2.32 in	9/16 in	3ZN72	4 1/2 in	5 ¾ in	5.94 in	7⁄8 in	29NZ05	5% in	1 5/16 in	1.5 in	√16 in 3	30VR27 30VR29
1 ½ II	າ 2.5½ in	2.48 in 2.76 in	9/16 in 11/16 in	1L706 1L707	4 15/16 in 5 in	6 ¼ in 6 ¼ in	6.38 in 6.38 in	⅓ in ⅓ in	29NZ06 29NZ07	3/4 in 7/8 in	1 ½ in 1 ½ in	1.81 in 1.92 in		30VH29 30VR31
1 11/4	in 934 in	2.76 in 2.9 in	11/16 in	3ZN73	6 in	7 1/4 in	7.38 in	7⁄8 in	29NZ09	1 in	1 3/4 in	2.03 in 2.3 in	½ in 3	30VR33 30VR37
1 3/4 ii	1 2 ¾ in	2.9 in	11/16 IN	1L/U8	303 Stair	nless Sto	<b>eel - Rular</b> 0.77 in	ıd*		1 3/16 in	2 ½16 in 2 ¾ in	2.3 in	½ in :	30VR37
1 7/8 ii 1 15/16	1 2 ½ in	3 in	11/16 IN	1L709 3ZN74	- 1/4 in - 5/16 in	5/8 in	0.77 in 0.84 in	9/32 in 9/32 in	2ACT8 2ACW9	1 ½ in 1 ¾ in	2 3/4 in	2.58 in 3.05 in	9/16 in 3	30VR40 30VR41
2 in	3 in	3.15 in 3.15 in	1716 III	IL/IU	3/s in	¹/₂ in	1.03 in	11/32 In	2ACZ6	2 in	82 mm	88.8 mm	19 mm 3	3UVIVI89
2 1/4 in	1 3 1/4 in	3.35 in	3∕4 IN	3ZN75	7/16 in	15/16 in	1.08 in	11/32 in	2ADA6	10 mm	24 mm	26.3 mm	9 mm	
2 ½ ii	n 3½ in n 3¾ in	3.62 in 3.8 in	3/4 in 7/8 in	3ZN76 3ZN77	½ in %6 in	1 1/8 in 1 1/4 in	1.28 in	13/32 in 7/16 in	2ADB5 2ADC5	20 mm	40 mm	47.4 mm el, Reces	15 mm 3	30VW45
2 13/16	IN 4 1/4 IN	4.34 in	7/8 in	3ZN78	5/8 in	1 5/16 in	1.45 in 1.5 in	7/16 in	2ANT8		· Climax*	,, 116663	ocu-	
3 in	4 1/4 in	4.34 in	7⁄8 in	3ZN79	1 1/16 IN	1 3/9 IN	1.56 in	1/16 IN	2ANU8	9/16 in	1 1/4 in	1.25 in	3/8 in 3	36WZ60
1215 I 1/4 in	Black Oxide	• <b>Steel - I</b> 0.77 in	%32 in	2ACT5	3/4 in 13/16 in	1 ½ in 1 % in	1.81 in 1.92 in	½ in ½ in	2ANV8 2ANW8	1 ½6 in 1 ½6 in	2 in 2 ½ in 2 ½ in	2 in 2.25 in	½ in 3 ½ in 3	36WZ73 36WZ79
5/16 in	1 1/16 IN	0.84 in	%32 in	2ACW6	7/s in	1 5/s in	1.92 in	1/2 in	2ANX8	1 1/5 in	2 ½ in	2.5 in	½ in 3	36WZ85
3⁄8 in	√8 IN	1.03 in	11/32 IN	2ACZ3	15/16 in	1 3/4 in	2.03 in 2.03 in	½ in	2ANY8	2 ½ in	3 ½ in	3.5 in	5/8 in	36XA01
7/16 in 1/2 in	15/16 in 1 1/8 in	1.08 in 1.28 in	11/ <sub>32</sub> in 13/ <sub>32</sub> in	2ADA3 2ADB2	1 in 1 ½16 in	1 ¾ in 1 % in	2 1/1 in	½ in ½ in	2ANZ8 2APA8	2 ½ in 2 ½ in	4 in 4 1/4 in	4 in 4.25 in	%4 IN 3	36XA08 36XA10
9/16 in	1 1/4 in	1.45 in	7∕16 in	2ADC2	1 1/8 in	1 % in	2.14 in 2.3 in 2.3 in	½ in	2APB8	3 ½ in 3 ¾ in	4 ¾ in	4.94 in		29NY94
5/s in	1 5/16 in	1.5 in	7∕16 in	2ANT5	1 3/4c in	2 1/4c in	2.3 in	½ in	2APC8	3 ¾ in	5 in	5.25 in	7% in ∶	36XA20
11/16 ir 3/4 in	1 1 % in 1 ½ in	1.56 in 1.81 in	7/16 in 1/2 in	2ANU5 2ANV5	1 1/4 in 1 5/16 in	2 ½ in 2 ½ in 2 ¼ in	2.3 IN	½ in %16 in	2APD8 2APE8	4 in 4 ½16 in	5 1/4 in	5.44 in		29NY96 29NY97
13/16 II	1 1%/IN	1.92 in	1/2 III	2ANW5	1 3/8 in	2 1/4 in	2.35 in 2.47 in	₹/16 IN	2APF8	4 1/2 in	5 <sup>3</sup> / <sub>4</sub> in 5 <sup>3</sup> / <sub>4</sub> in	5.94 in 5.94 in	7% in ∶	29NY98
7/8 in	1 5% in	1.92 in	½ in ½ in	2ANX5	1 ⅓16 in	2 1/4 in	2.47 in	%16 in	2APG8	4 15/16 in	6 1/4 in	6.38 in	7/8 in 1	29NY99
15/16 ir 1 in	1 3/4 In	2.03 in 2.03 in	1/2 in	2ANY5 2ANZ5	1 ½ in 1 ¾ in	2 % in 2 % in	2.58 in 2.58 in	%16 in %16 in	2APH8 2APJ8	6 in <b>2024 Al</b>	7 ½ in	7.38 in <b>Ruland*</b>	7⁄8 in ∶	29NZ03
1 ½6 i 1 ½ ii	n 1 1/8 in	2 14 in	½ in	2APA5	1 5/8 in	2 % in 2 % in 2 ¾ in 2 ¾ in 2 ⅓ in	2.94 in	11/16 in	2APK8	9/16 in	1 1/4 in	1.45 in	7∕16 in	2ADB8
1 1/8 ii		2.14 in	½ in	2APB5	1 11/16 IN	2 3/4 in	3.05 in 3.05 in	1/16 IN	2APL8	3/4 in	1 1/2 in	1.81 in	½ in	2ANV2
1 <sup>3</sup> / <sub>16</sub> i	n 2 ½6 in n 2 ½6 in n 2 ½ in	2.3 in 2.3 in	½ in ½ in	2APC5 2APD5	1 ¾ in 1 ⅓ in	2 % IN 2 % in	3.05 in 3.16 in	11/ <sub>16</sub> in 11/ <sub>16</sub> in	2AUZ5 1CEZ9	7/8 in 1 in	1 5/8 in 1 3/4 in	1.92 in 2.03 in	½ in ½ in	2ANX2 2ANZ2
1 9/16 I	n 2 1/8 in	2 35 in	9/16 in	2APE5	1 13/16 in	2 1/8 In	3.16 in 3.27 in	11/16 in	2APN8	1 1/4 in	2 1/16 In	2.3 in 3.27 in	1/5 in	2APD2
1 3/8 iI	1 2½ in	2.47 in 2.47 in 2.58 in	9/16 in	2APF5		3 in	3.27 in	1/16 IN	2APT8	2 in	3 in	3.27 in	11/16 in	2APU2
1 ½ ii	n 2 1/4 in n 2 3/8 in	2.47 III 2.58 in	9/16 in 9/16 in	2APG5 2APH5	2 in 2 ½ in	3 in 3 ½ in	3.27 in	11/ <sub>16</sub> in 3/ <sub>4</sub> in	2ARF6 2APW6	2 ½ in 2 ½ in	3 1/8 in 3 1/4 in	3.36 in 3.5 in	3/4 in 3/4 in	2APU9 2APV9
1 9/16 i	n 23½ in	2.58 in	9/16 in	2AP.I5	Z 9/16 III	3 1/4 IN	3.5 in 3.5 in	3/4 IN	2APX6	Z 1/16 III	3 ½ in	3.71 in	3/4 in	2ARA9
1 11/16 1 3/4 ii	in 2 ¾ in	3.05 in 3.05 in	11/16 In	2APL5 2AUZ2	2 1/4 in	3 1/4 in	3.5 in	3/4 in	2APY6	6 mm	16 mm	20.8 mm	9 mm	2ANK2
1 13/16	in 2 % in	3.16 in	11/16 in 11/16 in	2AUZZ 2APN5	2 % in 2 ½ in	3 ½ in 3 ¾ in	3.71 in 4.03 in	3/4 in 7/8 in	2ARA6 2AUF7	6061 Al	uminum 1 1/8 in	- Climax* 1.38 in	7/16 in 2	29NX12
1 15/16	in 3in	3.27 in 3.27 in	11/16 IN	2AP15	2 7/2 in	4 ¼ in	4.5 in	7⁄8 in	2ACN8	3/4 in	1 16 in	1 81 in	½ in	29NX14
2 in	3 in	3.27 in	11/16 in	2APU5	2 13/16 in	4 1/4 in	4.5 in 4.5 in 88.8 mm	7% in	2AUL5	1 in	1 3/4 in	2.06 in 2.31 in	½ in :	29NX17
2 ½16 i	n 3 1/8 in	3.36 in 3.5 in	3/4 in 3/4 in	2APV3 2APW3	10 mm	82 mm 24 mm	26.3 mm		30VM88 2AME2	1 1/4 in 1 1/2 in	2 ½ in	2.31 III 2.63 in		29NX20 29NX24
2 ¾16 i	1 3 ½ in n 3 ¼ in	3.5 in 3.5 in	3/4 in	2APW3 2APX3	12 mm	28 mm 34 mm	32 mm	11 mm	2AMG2	1 % in 1 % in	2 % in 2 % in 2 % in 2 % in	2.63 in 2.88 in 3.19 in	11/16 in 2	29NX25 29NX28
2 ½ ii	1 3 ½ in	3.5 in	3/4 in 3/4 in	2APY3					2AMK2	1 % in	2 % in	3.19 in	11/16 in 1	29NX28
2 ½ ii 2 ¾ ii 2 ¾ ii 2 ¼ ii 2 ¾ ii 2 ⅙ i 2 ½ ii	1 3½ in n 3½ in	3.71 in 3.71 in	3/4 in	2ARA3 2ARB3	16 mm 18 mm	34 mm 36 mm	39.3 mm 41.1 mm		2AMN2	2 in 3 in	3 in 4 ½ in	3.31 in 4.56 in	7/8 in 2	29NX30 29NX40
2 ½ ii	1 3 ¾ in	4.03 in	√8 IN	2AUF4	19 mm	40 mm	47.4 mm	15 mm	2AMP2	Grade 5	<b>Titanium</b>	- Ruland	*	
2 5/8 ii 2 3/4 ii	1 3 ½ in 1 4 in	4.15 in 4.27 in	7/8 in 7/8 in	2ACK2 2ACL8	20 mm	40 mm	47.4 mm	15 mm	2AMR2	3% in	24 mm	26.3 mm	9 mm	
2 11/16	in 4in	4.27 in	7/8 in	2AUH6	22 mm 24 mm	42 mm 45 mm	49.5 mm 52.1 mm	15 mm	2AWI12 2AMV1	½ in % in	30 mm 34 mm	33.7 mm 39.3 mm	11 mm 13 mm	805EF/ 805DI 8
2 1/8 ii	n 41⁄4in	4.5 in	7/8 in	2ACN5 2ACP5	25 mm	45 mm	52.1 mm	15 mm	2AMW1	3/4 in	40 mm	47.4 mm	15 mm 8	805DN0
2 15/16 3 in	in 4 1/4 in 4 1/4 in	4.5 in 4.5 in	7/8 in 7/8 in	2ACP5 2ACR5	30 mm	54 mm 57 mm	59.2 mm	15 mm	2AMY2 2ANA2	1 in	45 mm	52.1 mm	15 mm	805DP8
	4 1/4 In Black Oxide		78 111	ZAUND	35 mm 38 mm	60 mm	62.4 mm 65.6 mm	15 mm	2ANA2	Acetal I	Plastic - 1 ½ in	<b>Dayton</b> 1.81 in	1/2 in	1F584
Reces	sed-Screw	- Climax	*		40 mm	60 mm	65.6 mm	15 mm	2AND2	7/8 in	1 5/8 in 1 3/4 in	1 94 in	½ in	1F582
3/4 in 1 in	1 ¾ in 2 in	1.75 in 2 in	1/2 in	36WZ65 29NZ15	42 mm	73 mm 78 mm	80.1 mm	19 mm	30VN16	1 in	1 3/4 in	2.06 in 2.19 in	½ in	1F580 1F578
1 7/16 i	n 2 3½ in	2.38 in	½ in ½ in	36WZ82	50 mm 55 mm	82 mm	84.7 mm 88.8 mm	19 mm	2ANG8	1 1/8 in 1 1/4 in	1 % in 2 ½ in	2.19 ifi 2.31 in	½ in ½ in	1F608
1 ½ i	n 2	2.38 in 2.5 in 3 in	½ in ½ in	36WZ84	60 mm	88 mm	94 mm	19 mm	2ANJ5	1 72 111	2 ½ in 2 ¾ in	2.31 in 2.63 in	9/16 in	1F604
1 <sup>3</sup> / <sub>4</sub> ii 1 <sup>15</sup> / <sub>16</sub>	1 3 in in 3 ¼ in	3 in	5∕8 in	36WZ92	304 Stair	nless Sto	eel - Dayto	1/4 in	11 744	1 % in 2 in	2 % in 3 in	3 in 3.31 in	11/16 in	1F598
2 in	3 1/4 in	3.25 in 3.25 in	5% in 5% in	29NZ17 29NZ18	1/8 in 3/16 in	½ in % in	0.62 in 0.7 in	⅓ in ⁵⁄₁6 in	1L711 1L712	Acetal I	Plastic -		11/ <sub>16</sub> in	1F596
2 ¾16 i		0.00	E/ 1-	00111700	47 1	114a in	0.76 in	540 in	1L713	2/:			45	OUMNO
	n 3½ in	3.5 in	5/8 in	36WZ99	1/4 in	11/ <sub>16</sub> in	0.76 in	5/16 in	11110	3/4 in	40 111111	47.4 mm	15 mm	SOMMOS
2 ½ ii	n 3½ in n 3½ in	3.5 in 3.5 in	% IN	36XA02	%16 IN	1½16 IN	0.77 in	<sup>3</sup> ∕16 IN	1L714	1 ½ in	54 mm	59.2 mm	15 mm 3	30VM41
2 <sup>3</sup> / <sub>16</sub> i 2 <sup>1</sup> / <sub>4</sub> ii 2 <sup>3</sup> / <sub>8</sub> ii 2 <sup>1</sup> / <sub>16</sub> i 2 <sup>1</sup> / <sub>2</sub> ii	n 3½ in n 3½ in	3.5 in 3.5 in 3.5 in 4 in 4 in	5/8 in 5/8 in 5/8 in 3/4 in 3/4 in	36XA02 36XA04 29NZ19 36XA07	5/16 in 5/16 in 3/8 in 7/16 in 1/2 in	11/16 in 1/8 in 15/16 in 1 1/8 in	0.76 III 0.77 in 0.95 in 0.97 in 1.2 in	5/16 in 11/32 in 3/8 in 13/32 in	1L714 1L715 1L716 1L717	1 ½ in 30 mm	54 mm 54 mm	59.2 mm 59.2 mm <b>Metal Pro</b>	15 mm 3 15 mm 3	30VM41



## Two-Piece Balanced Shaft Collars

Feature clamping screw heads that oppose each other for improved balance and reduced vibration. They can separate fully and install around hard or soft shafts without marring or disassembly of equipment, which would risk misaligning shafts on reassembly. Aluminum are durable, lightweight, corrosion-resistant, nonmagnetic, and nonsparking. Black Oxide Steel have high strength, machinability, and resist heat and impacts. Stainless Steel feature high strength, corrosion resistance, and hardness for high-load applications.

Note: Additional types and sizes, including metric are available on Grainger.com.

(	ore Dia. Tin)	Out- side Dia. (in)	Clear- ance Dia. (in)	Width (in)	2024 Aluminum Item No.	Black Oxide, 1215 Steel Item No.	303 Stainless Steel Item No.
	1/8	5/8	0.77	9/32	805G16	805G17	805G18
	3/16	5/8	0.77	9/32	805GC5	805GC6	805GC7
	1/4	5/8	0.77	9/32	_	805GF6	_
	1/2 -	5/8	0.77	9/32	805GF5	_	805GF7
		11/8	1.28	13/32	805GG9	805GH0	805GH1
	5/8	15/16	1.5	7/16	805FT9	805FV0	805FV1
	3/4	11/2	1.81	1/2	805FV6	805FV7	805FV8
	1	13/4	2.03	1/2	805FW9	805FX0	805FX1
	11/4	21/16	2.3	1/2	805FY2	805FY3	805FY4
7	11/2	23/8	2.58	9/16	805FZ5	805FZ6	805FZ7
7	13/4	23/4	3.05	11/16	805G09	805G10	805G11
	2	3	3.27	11/16	805G25	805G26	805G27
21/	21/	31/4	3.5	3/4	805GA3	805GA4	805GA5
	2 1/2 -	33/4	4.03	7/8	805GC8	805GC9	805GD0
7	23/4	4	4.27	7/8	805GE0	805GE1	805GE2
Ť	3	41/4	4.5	7/8	805GF2	805GF3	805GF4



## **RULAND**

## Cam Lever **Quick-Clamping Shaft Collars**

Aluminum construction

Collars can slide over the end of a soft or hard shaft and use a lever to lock in place without marring surfaces. The curved cam arm blends into the surface of the collar when locked in place, reducing risk of snags. Toolless design eases installation, removal, and repositioning of the shaft collar.

Note: Additional sizes including metric are available on Grainger.com.

Outside Dia.	Collar Width	Item No.
1 ½ in		5DFH1
		5DFH2
1 ½ in		5DFH3
2 in	½ in	5DFH4
	3/4 in	30VP42
2 in	½ in	5DFH5
2 15/16 in	19⁄32 in	5DFH7
	19/32 in	5DFH9
	3/4 in	30VP44
4 ¾ in	3/4 in	30VP45
4 ¾ in	3/4 in	30VP47
4 ¾ in	3/4 in	30VP51
	Outside Dia. 1 ½ in 1 ½ in 1 ½ in 1 ½ in 2 in 2 in 3 ½6 in 2 in 2 ½6 in 2 ½6 in 3 ⅓6 in 4 ¾4 in 4 ¾4 in	Outside Collar Width  1 ½ in '1½e in 1½e in 1 ½e in 2 in ½e in 2 in ½e in 1 ½e in 2 1 ¾e in 1 ½e in 1 ½e in 3 1¾e in 1 ½e in 3 1¾e in ¾ in ¾ in ¼e in ¾4 in ¼e in ¼e in ¼e in 1 ¼e in