



Ruland
Black Oxide 1215
Lead-Free Steel



Ruland
Threaded 303
Stainless Steel



**Adjustable Drill
Depth Stop
Collar Set**

Bore Dia.
Collar Sets Include Sizes:
1/8"
3/16"
1/4"
5/16"
3/8"
7/16"
1/2"

1-Pc. Clamp Shaft Collars and Collar Sets

- Ruland: TIR <0.002" (0.05mm)
- Ruland collars are RoHS2 and REACH compliant

Design wraps tightly around the shaft for even distribution of clamping forces without the shaft damage caused by set screws, and with greater holding power. Forged clamp screws meet or exceed ANSI standards. Black oxide-coated steel and aluminum have alloy socket cap screws. Stainless steel has stainless

steel socket cap screws. Threaded collars offer superior axial holding power compared with smooth bore units and are easier to install and adjust. Ruland collar materials are sourced exclusively from North American mills.

Adjustable Drill Depth Stop Collar Sets—Include seven 1-pc. clamp-style shaft collars (from 1/8" to 1/2" in 1/16" increments) with hex wrenches in a sturdy plastic box.

Bore Dia.	Outside Dia.	W	Screw Size	BLACK OXIDE STEEL Item No.	STAINLESS STEEL Item No.
1/8 in	1/2 in	1/4 in	#4-40	1L654	—
3/16 in	5/8 in	5/16 in	#4-40	1L655	1L674
1/4 in	3/4 in	3/8 in	#4-40	1L656	1L675
5/16 in	7/8 in	7/16 in	#4-40	1L657	1L676
3/8 in	1 1/8 in	1 1/2 in	#6-32	1L658	1L677
7/16 in	1 1/4 in	1 3/8 in	#6-32	1L659	1L678
1/2 in	1 1/2 in	1 3/2 in	#8-32	1L660	1L679
5/8 in	1 5/8 in	1 7/8 in	#10-32	1L661	1L680
3/4 in	1 3/4 in	1 7/4 in	1/4"-28	1L662	1L681
7/8 in	1 7/8 in	1 3/2 in	1/4"-28	1L663	1L682
1 in	1 7/8 in	1 1/2 in	1/4"-28	1L664	1L683
1 1/8 in	1 7/8 in	1 1/2 in	1/4"-28	1L665	1L684
1 1/4 in	2 1/8 in	1 1/2 in	1/4"-28	3ZP02	—
1 1/2 in	2 1/4 in	1 1/2 in	1/4"-28	1L666	1L685
1 3/4 in	2 1/2 in	1 1/2 in	1/4"-28	1L667	1L686
1 7/8 in	2 3/4 in	1 1/2 in	1/4"-28	3ZN93	—
2 in	2 3/4 in	1 1/2 in	1/4"-28	1L668	1L687
1 3/8 in	2 3/8 in	1 1/8 in	5/16"-24	1L669	—
1 1/2 in	2 3/4 in	1 1/8 in	5/16"-24	3ZN94	—
1 5/8 in	2 3/4 in	1 1/8 in	5/16"-24	1L670	1L689
1 7/8 in	2 3/4 in	1 1/8 in	5/16"-24	1L671	—
1 3/4 in	2 3/4 in	1 1/8 in	5/16"-24	3ZN95	—
2 in	3 in	1 1/8 in	5/16"-24	1L672	1L691
2 1/4 in	3 1/4 in	3/4 in	5/16"-24	3ZN96	—
2 1/2 in	3 1/2 in	3/4 in	5/16"-24	3ZN97	—
2 3/4 in	3 3/4 in	3/4 in	5/16"-24	3ZN98	—
2 5/8 in	4 1/4 in	3/4 in	5/16"-24	3ZN99	—
3 in	4 1/4 in	3/4 in	5/16"-24	3ZP01	—

Bore Dia.	Outside Dia.	W	Screw Size	Mr. Model	BLACK OXIDE 1215 LEAD-FREE STEEL Item No.	2024 ALUMINUM Item No.	303 STAINLESS STEEL Item No.
Ruland (Cont.)							
1 1/16 in	2 1/8 in	1 1/16 in	5/16"-24	CL-29-*	2AKN2	2AKN1	2AKN3
1 1/8 in	2 1/4 in	1 1/8 in	5/16"-24	CL-30-*	2AKN8	2AKN7	2AKN9
1 1/4 in	2 3/4 in	1 1/4 in	5/16"-24	CL-31-*	2AKP2	2AKP1	2AKP3
1 1/2 in	3 in	1 1/2 in	5/16"-24	CL-32-*	2AKP5	2AKP4	2AKP6
2 1/8 in	3 1/8 in	3/4 in	5/16"-24	CL-33-*	2AKP8	2AKP7	2AKP9
2 1/4 in	3 1/4 in	3/4 in	5/16"-24	CL-34-*	2AKR2	2AKR1	2AKR3
2 1/2 in	3 1/2 in	3/4 in	5/16"-24	CL-35-*	2AKR5	2AKR4	2AKR6
2 3/4 in	3 3/4 in	3/4 in	5/16"-24	CL-36-*	2AKR8	2AKR7	2AKR9
2 5/8 in	3 3/8 in	3/4 in	5/16"-24	CL-37-*	2AKT2	2AKT1	2AKT3
2 3/4 in	3 1/2 in	3/4 in	5/16"-24	CL-38-*	2AKT5	2AKT4	2AKT6
2 7/8 in	3 1/2 in	3/4 in	5/16"-24	CL-39-*	2AKT8	2AKT7	2AKT9
2 1/2 in	3 3/4 in	3/4 in	5/16"-24	CL-40-*	2AHV1	2AKU4	2ARE9
2 3/8 in	3 3/8 in	3/4 in	5/16"-24	CL-41-*	2ARF1	—	2ARF2
2 1/2 in	3 3/8 in	3/4 in	5/16"-24	CL-42-*	2ARF3	—	2ARF4
2 1/8 in	4 in	3/4 in	5/16"-24	CL-43-*	2ARF5	—	2AKU5
2 3/4 in	4 in	3/4 in	5/16"-24	CL-44-*	2AKU7	2AKU6	2AKU8
2 1/8 in	4 1/4 in	3/4 in	5/16"-24	CL-45-*	2AKU9	—	2AKV1
2 1/2 in	4 1/4 in	3/4 in	5/16"-24	CL-46-*	2AKV3	2AKV2	2AKV4
2 1/8 in	4 1/4 in	3/4 in	5/16"-24	CL-47-*	2AKV6	2AKV5	2AKV7
3 in	4 1/4 in	3/4 in	5/16"-24	CL-48-*	2AKV9	2AKV8	2AKW1

* To complete manufacturer model number, substitute "F" for black oxide, "A" for aluminum, and "SS" for stainless steel.

Bore Dia.	Outside Dia.	W	Screw Size	Mr. Model	BLACK OXIDE 1215 LEAD-FREE STEEL Item No.	2024 ALUMINUM Item No.	303 STAINLESS STEEL Item No.
Ruland							
1/8 in	5/8 in	3/32 in	#4-40	CL-2-*	2AKN5	2AKN4	2AKN6
3/16 in	5/8 in	3/32 in	#4-40	CL-3-*	2AKU2	2AKU1	2AKU3
1/4 in	5/8 in	3/32 in	#4-40	CL-4-*	2AKW4	2AKW2	2AKW6
5/16 in	1 1/16 in	3/32 in	#4-40	CL-5-*	2AKX1	2AKW8	2AKX3
3/8 in	7/8 in	1 1/2 in	#6-32	CL-6-*	2AKX7	2AKX5	2AKX9
7/16 in	1 1/16 in	1 1/2 in	#6-32	CL-7-*	2AKY4	2AKY2	2AKY6
1/2 in	1 1/8 in	1 1/2 in	#8-32	CL-8-*	2AKZ1	2AKY8	2AKZ3
5/8 in	1 1/4 in	1 1/2 in	#10-32	CL-9-*	2AKZ7	2AKZ5	2AKZ9
3/4 in	1 1/2 in	1 1/2 in	#10-32	CL-10-*	2AKF8	2AKF7	2AKF9
1 1/8 in	1 3/8 in	1 1/2 in	#10-32	CL-11-*	2AKG2	2AKG1	2AKG3
3/4 in	1 1/2 in	1 1/2 in	1/4"-28	CL-12*	2AKG5	2AKG4	2AKG6
1 1/8 in	1 5/8 in	1 1/2 in	1/4"-28	CL-13*	2AKG8	2AKG7	2AKG9
7/8 in	1 5/8 in	1 1/2 in	1/4"-28	CL-14*	2AKH2	2AKH1	2AKH3
1 1/8 in	1 3/4 in	1 1/2 in	1/4"-28	CL-15*	2AKH5	2AKH4	2AKH6
1 in	1 3/4 in	1 1/2 in	1/4"-28	CL-16*	2AKH8	2AKH7	2AKH9
1 1/8 in	1 7/8 in	1 1/2 in	1/4"-28	CL-17*	2AKJ2	2AKJ1	2AKJ3
1 1/8 in	1 7/8 in	1 1/2 in	1/4"-28	CL-18*	2AKJ5	2AKJ4	2AKJ6
1 3/8 in	2 1/16 in	1 1/2 in	1/4"-28	CL-19*	2AKJ8	2AKJ7	2AKJ9
1 1/4 in	2 1/16 in	1 1/2 in	1/4"-28	CL-20*	2AKK2	2AKK1	2AKK3
1 3/8 in	2 1/8 in	1 1/2 in	1/4"-28	CL-21*	2AKK5	2AKK4	2AKK6
1 3/8 in	2 1/4 in	1 1/2 in	1/4"-28	CL-22*	2AKK8	2AKK7	2AKK9
1 3/8 in	2 1/4 in	1 1/2 in	1/4"-28	CL-23*	2AKL2	2AKL1	2AKL3
1 1/2 in	2 3/8 in	1 1/2 in	1/4"-28	CL-24*	2AKL5	2AKL4	2AKL6
1 3/8 in	2 3/8 in	1 1/2 in	1/4"-28	CL-25*	2AKL8	2AKL7	2AKL9
1 3/8 in	2 3/8 in	1 1/2 in	5/16"-24	CL-26*	2AU08	2AU07	2AU09
1 1/8 in	2 3/4 in	1 1/2 in	5/16"-24	CL-27*	2AUV2	2AUV1	2AUV3
1 3/4 in	2 3/4 in	1 1/2 in	5/16"-24	CL-28*	2AUV5	2AUV4	2AUV6

Bore Dia.	Outside Dia.	W	Screw Size	Mr. Model	BLACK OXIDE 1215 LEAD-FREE STEEL Item No.	303 STAINLESS STEEL Item No.
Ruland Threaded						
1/4"-20	5/8 in	3/32 in	#4-40	TCL-4-20-*	2ALC1	2ALC3
1/4"-28	5/8 in	3/32 in	#4-40	TCL-4-28*	2ALC5	2ALC7
5/16"-18	1 1/16 in	3/32 in	#4-40	TCL-5-18*	2ALC9	2ALD2
5/16"-24	1 1/16 in	3/32 in	#4-40	TCL-5-24*	2ALD4	2ALD6
3/8"-16	7/8 in	1 1/2 in	#6-32	TCL-6-16*	2ALD8	2ALE1
3/8"-24	7/8 in	1 1/2 in	#6-32	TCL-6-24*	2ALE3	2ALE5
7/16"-14	1 1/16 in	1 1/2 in	#6-32	TCL-7-14*	2ALE7	2ALE9
7/16"-20	1 1/16 in	1 1/2 in	#6-32	TCL-7-20*	2ALF2	2ALF4
1/2"-13	1 1/8 in	1 1/2 in	#8-32	TCL-8-13*	2ALF6	2ALF8
1/2"-20	1 1/8 in	1 1/2 in	#8-32	TCL-8-20*	2ALG1	2ALG3
5/8"-11	1 3/16 in	1 1/2 in	#10-32	TCL-10-11*	2ADD8	2ADD2
5/8"-18	1 3/16 in	1 1/2 in	#10-32	TCL-10-18*	2ADD5	2ADD8
3/4"-10	1 1/2 in	1 1/2 in	1/4"-28	TCL-12-10*	2ADE2	2ADE5
3/4"-16	1 1/2 in	1 1/2 in	1/4"-28	TCL-12-16*	2AKW3	2AKW5
7/8"-14	1 5/8 in	1 1/2 in	1/4"-28	TCL-14-14*	2AKW7	2AKW9
7/8"-9	1 5/8 in	1 1/2 in	1/4"-28	TCL-14-9*	2AKX2	2AKX4
1"-12	1 3/4 in	1 1/2 in	1/4"-28	TCL-16-12*	2AKX6	2AKX8
1"-14	1 3/4 in	1 1/2 in	1/4"-28	TCL-16-14*	2AKY1	2AKY3
1"-8	1 3/4 in	1 1/2 in	1/4"-28	TCL-16-8*	2AKY5	2AKY7
1 1/8"-12	1 7/8 in	1 1/2 in	1/4"-28	TCL-18-12*	2AKY9	2AKZ2
1 1/4"-12	2 1/16 in	1 1/2 in	1/4"-28	TCL-20-12*	2AKZ4	2AKZ6
1 1/4"-7	2 1/16 in	1 1/2 in	1/4"-28	TCL-20-7*	2AKZ8	2ALA1
1 3/8"-12	2 1/4 in	1 1/2 in	1/4"-28	TCL-22-12*	2ALA3	2ALA5
1 1/2"-12	2 3/8 in	1 1/2 in	1/4"-28	TCL-24-12*	2ALA7	2ALA9
1 3/4"-16	2 3/4 in	1 1/2 in	5/16"-24	TCL-28-16*	2ALB2	2ALB4
2"-12	3 in	1 1/2 in	5/16"-24	TCL-32-12*	2ALB6	2ALB8

* To complete manufacturer model number, substitute "F" for black oxide, "A" for aluminum, and "SS" for stainless steel.

Description	DAYTON Item No.	RULAND Item No.
Adjustable Drill Depth Stop Collar Sets	1F616	2ADN8