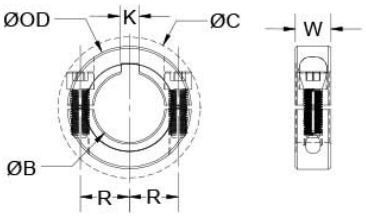
# SPK-15-F

Ruland SPK-15-F, 15/16" Two-Piece Shaft Collar, Black Oxide Steel, Clamp Style with Keyway, 1 3/4" OD, 0.500" Width






## Description

Ruland SPK-15-F is a two-piece shaft collar with a 15/16" bore, 1/4" keyway, 1 3/4" OD, and 0.500" width. The clamp style design does not mar the shaft, is easy to remove, and is indefinitely adjustable. SPK-15-F is commonly used for guiding, spacing, stopping, mounting, and component alignment. Equipment manufacturers benefit from the tightly controlled face to bore perpendicularity (TIR of ? .002"). Perpendicularity is critical for alignment when the shaft collar is used as a load bearing face, mechanical stop, or for mounting components such as gears or bearings. Proprietary processes have been developed by Ruland to maintain superior fit, finish, and holding power. SPK-15-F is stamped with the Ruland name and bore size for ease of identification. Halves are mated throughout the manufacturing process for proper fit and alignment. Forged screws test beyond ANSI standards to ensure maximum holding power. SPK-15-F is machined from solid bar stock to a fine burr free finish and sourced exclusively from North American mills. Ruland uses 1215 lead-free steel with a proprietary black oxide finish that produces a fine glossy finish while increasing holding power and resisting corrosion. It is RoHS3 and REACH compliant and manufactured in our Marlborough, MA factory under strict controls using proprietary processes.

## Product Specifications

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|---|---|---|---|
| **Bore (B1)** | 0.9375 in | **Bore Tolerance** | +0.0020 in / +0.0005 in |
| **Keyway (K)** | 1/4 in | **Width (W)** | 0.500 in |
| **Outer Diameter (OD)** | 1 3/4 in | **Width Tolerance** | +0.003 in / -0.010 in |
| **Clearance Diameter (C) MAX** | 2.032 in | **Recommended Gap** | 0.063 in |
| **Recommended Shaft Tolerance** | +0.0000 in / -0.0005 in | **Forged Clamp Screw** | 1/4-28 |
| **Screw Material** | Alloy Steel | **Hex Wrench Size** | 3/16 in |
| **Screw Finish** | Black Oxide | **Seating Torque** | 170 lb-in |
| **Screw Location (R)** | 0.678 in | **Number of Screws** | 2 ea |
| **Material Specification** | 1215 Carbon Steel Bar | **Temperature** | -40°F to 350°F (-40°C to 176°C) |
| **Finish Specification** | Hot Process Black Oxide, Impregnated with Naphthenic Oil, Centrifugally Dried | **Manufacturer** | Ruland Manufacturing |
| **Country of Origin** | USA | **Weight (lbs)** | 0.216700 |
| **UPC** | 634529246375 | **UNSPC** | 31162811 |
| **Tariff Code** | 8483.60.8000 | | |
| **Note 1** | Performance ratings are for guidance only. The user must determine suitability for a particular application. | | |
| **Prop 65** | ⚠**WARNING** This product can expose you to the chemical Ethylene Thiourea | | |