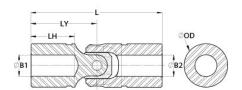




## US24-19MM-5/8"-F

Ruland US24-19MM-5/8"-F, 19mm x 5/8" Single Universal Joint, Friction Bearing, Steel, 1.495" (38.0mm) OD, 4.250" (108.0mm) Length





## **Description**

Ruland US24-19MM-5/8"-F is a single cardan friction bearing universal joint with 19mm x 0.6250" bores, 1.495" (38.0mm) OD, and 4.250" (108.0mm) length. It is ideal for applications with space constraints and has higher torque capacity than equivalently sized double universal joints. This plain bearing universal joint is comprised of pins and blocks that are precision machined, selectively heat treated, and ground for high strength, accuracy, and wear resistance. The combination of these components with precision ground and hardened yoke ears allow for a longer lifespan, increased performance in demanding applications, and greater angular misalignment of up to 45° when compared to commodity style single universal joints. US24-19MM-5/8"-F is made from high grade alloy steel for durability and high strength. It can be combined with boot UBOOT24/38-NI-KIT to protect the joint from unwanted contaminants such as dust or water and self lubricate reducing maintenance time. This single cardan universal joint is manufactured in the USA by Belden Universal for strict control of processes.

**Product Specifications** 

Bore (B2) 0.6250 in   x Shaft Penetration 1.400 in (35.6 mm)
x Shaft Penetration 1.400 in (35.6 mm)
<b>Folerance</b> +0.0010 in / -0.0000 in (+0.025 mm / -0.000 mm)
<b>Length (LY)</b> 2.125 in (54.0 mm)
<b>Torque</b> 10,000 in-lb (1,129.8 Nm)
perating Angle 45°
acturer Belden Universal
nmended Lubricant LUBRIPLATE No. 1200-2
63452933283
25173810
The user must determine suitability for a particular application.
to the chemical Ethylene Thiourea, known to the State of or other reproductive harm. For more information go to