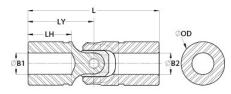




## US24-20MM-18MM-F

Ruland US24-20MM-18MM-F, 20mm x 18mm Single Universal Joint, Friction Bearing, Steel, 38.0mm OD, 108.0mm Length





## Description

Ruland US24-20MM-18MM-F is a single cardan friction bearing universal joint with 20mm x 18mm bores, 38.0mm OD, and 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. US24-20MM-18MM-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 (B1)20 mmSmall Bore (B2)18 mmB1 Max Shaft Penetration35.6 mm35.6 mm35.6 mmJoint Outer Diameter (OD)38.0 mmBore Tolerance+0.025 mm / -0.000 mmLength (L)108.0 mmYoke Length (LY)54.0 mmHub Depth (LH)35.6 mmPeak Torque1129.8 NmRated Torque226.0 NmMax Operating Angle45°Material SpecificationAlloy SteelManufacturerBelden UniversalCountry of OriginUSARecommended LubricantLUBRIPLATE No. 1200-2Matching Boot CoverUBOOT24/38-NI-KITUPC63452933263Tariff Code8483.60.4000UNSPC25173810Note 1Performance ratings are for guidance only. The user must determine suitability for a particular applicatiProp 65MARNING This product can expose you to the chemical Ethylene Thiourea, known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.	Product Specifications			
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Matching Boot Cover UBOOT24/38-NI-KIT UPC 63452933263   Tariff Code 8483.60.4000 UNSPC 25173810   Note 1 Performance ratings are for guidance only. The user must determine suitability for a particular applicati   Prop 65 MARNING This product can expose you to the chemical Ethylene Thiourea, known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to	Material Specification	Alloy Steel	Manufacturer	Belden Universal
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