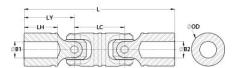




UD24-18MM-5/8"-F

Ruland UD24-18MM-5/8"-F, 18mm x 5/8" Double Universal Joint, Friction Bearing, Steel, 1.495" (38.0mm) OD, 6.563" (166.7mm) Length





Description

Ruland UD24-18MM-5/8"-F is a double cardan friction bearing universal joint with 18mm x 0.6250" bores, 1.495" (38.0mm) OD, and 6.563" (166.7mm) length. It is ideal for applications with wide distances between shafts and can accommodate all forms of misalignment. This plain bearing double 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 90° when compared to commodity style double universal joints. UD24-18MM-5/8"-F is made from high grade stainless steel for increased corrosion resistance. It can be combined with boot UBOOT24/38-NI-KIT to protect the joints from unwanted contaminants such as dust or water and self lubricate reducing maintenance time. This double cardan universal joint is manufactured in the USA by Belden Universal for strict control of processes.

Product Specifications

B1 Max Shaft Penetration 1.400 in (35.6 mm) B2 Max Joint Outer Diameter (OD) 1.495 in (38.0 mm) Bore T Length (L) 6.563 in (166.7 mm) Center Yoke Length (LY) 2.125 in (54.0 mm) Hub Deak Torque 9,000 in-lb (1,016.9 Nm) Rated Max Operating Angle 90° Materia Manufacturer Belden Universal Counter Recommended Lubricant LUBRIPLATE No. 1200-2 Matching	Bore (B2) 0.6250 in x Shaft Penetration 1.400 in (35.6 mm) +0.0010 in / -0.0000 in (+0.025 mm / -0.000 mm) x Yoke Length (LC) 2.313 in (58.8 mm) tepth (LH) 1.400 in (35.6 mm) Torque 1,800 in-lb (203.4 Nm)
Joint Outer Diameter (OD) 1.495 in (38.0 mm) Bore T Length (L) 6.563 in (166.7 mm) Center Yoke Length (LY) 2.125 in (54.0 mm) Hub Do Peak Torque 9,000 in-lb (1,016.9 Nm) Rated Max Operating Angle 90° Materia Manufacturer Belden Universal Counter Recommended Lubricant LUBRIPLATE No. 1200-2 Matchi	Folerance +0.0010 in / -0.0000 in (+0.025 mm / -0.000 mm) FYoke Length (LC) 2.313 in (58.8 mm) epth (LH) 1.400 in (35.6 mm) Torque 1,800 in-lb (203.4 Nm)
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Manufacturer Belden Universal Count Recommended Lubricant LUBRIPLATE No. 1200-2 Match	10 10 11
Recommended Lubricant LUBRIPLATE No. 1200-2 Matchi	al Specification Alloy Steel
	ry of Origin USA
	ng Boot Cover <u>UBOOT24/38-NI-KIT</u>
UPC 63452931947 Tariff (Code 8483.60.4000
UNSPC 25173810	
Note 1 Performance ratings are for guidance only.	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