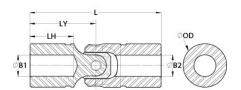




US14-12MM-7/16"-F

Ruland US14-12MM-7/16"-F, 12mm x 7/16" Single Universal Joint, Friction Bearing, Steel, 0.870" (22.1mm) OD, 3.000" (76.2mm) Length





Description

Ruland US14-12MM-7/16"-F is a single cardan friction bearing universal joint with 12mm x 0.4375" bores, 0.870" (22.1mm) OD, and 3.000" (76.2mm) 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. US14-12MM-7/16"-F is made from high grade alloy steel for durability and high strength. It can be combined with boot UBOOT14/22-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

12 mm	Small Bore (B2)	0.4375 in
1.030 in (26.2 mm)	B2 Max Shaft Penetration	1.030 in (26.2 mm)
0.870 in (22.1 mm)	Bore Tolerance	+0.0010 in / -0.0000 in (+0.025 mm / -0.000 mm)
3.000 in (76.2 mm)	Yoke Length (LY)	1.500 in (38.1 mm)
1.030 in (26.2 mm)	Peak Torque	1,750 in-lb (197.7 Nm)
350 in-lb (39.5 Nm)	Max Operating Angle	45°
Alloy Steel	Manufacturer	Belden Universal
USA	Recommended Lubricant	LUBRIPLATE No. 1200-2
UBOOT14/22-NI-KIT	UPC	63452932993
8483.60.4000	UNSPC	25173810
Performance ratings are for guidance only. The user must determine suitability for a particular application.		
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	1.030 in (26.2 mm) 0.870 in (22.1 mm) 3.000 in (76.2 mm) 1.030 in (26.2 mm) 350 in-lb (39.5 Nm) Alloy Steel USA UBOOT14/22-NI-KIT 8483.60.4000 Performance ratings are for g WARNING This product cancel and cause cancer and	1.030 in (26.2 mm) 1.030 in (26.2 mm) Bare Tolerance 3.000 in (76.2 mm) Yoke Length (LY) 1.030 in (26.2 mm) Peak Torque 350 in-lb (39.5 Nm) Max Operating Angle Alloy Steel Manufacturer USA Recommended Lubricant UBOOT14/22-NI-KIT UPC 8483.60.4000 UNSPC Performance ratings are for guidance only. The user must determine was a cause cancer and birth defects or other reproductive has a cause cancer and birth defects or other reproductive has a cause cancer and birth defects or other reproductive has a cause cancer and birth defects or other reproductive has a cause cancer and birth defects or other reproductive has a cause cancer and birth defects or other reproductive has a cause cancer and birth defects or other reproductive has a cause cancer and birth defects or other reproductive has a cancer and b