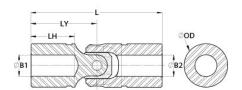




US32-30MM-5/8"-F

Ruland US32-30MM-5/8"-F, 30mm x 5/8" Single Universal Joint, Friction Bearing, Steel, 1.995" (50.7mm) OD, 5.500" (139.7mm) Length





Description

Ruland US32-30MM-5/8"-F is a single cardan friction bearing universal joint with 30mm x 0.6250" bores, 1.995" (50.7mm) OD, and 5.500" (139.7mm) 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. US32-30MM-5/8"-F is made from high grade alloy steel for durability and high strength. It can be combined with boot UBOOT32/51-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

700 in (43.2 mm) 995 in (50.7 mm) 500 in (139.7 mm)	Small Bore (B2) B2 Max Shaft Penetration Bore Tolerance Yoke Length (LY)	0.6250 in 1.700 in (43.2 mm) +0.0010 in / -0.0000 in (+0.025 mm / -0.000 mm)
995 in (50.7 mm) 500 in (139.7 mm)	Bore Tolerance	+0.0010 in / -0.0000 in (+0.025 mm / -0.000 mm)
500 in (139.7 mm)		/ -0.000 mm)
,	Yoke Length (LY)	0.750 ! (00.0)
	TORC Length (LT)	2.750 in (69.9 mm)
700 in (43.2 mm)	Peak Torque	21,500 in-lb (2,429.2 Nm)
300 in-lb (485.8 Nm)	Max Operating Angle	45°
loy Steel	Manufacturer	Belden Universal
SA	Recommended Lubricant	LUBRIPLATE No. 1200-2
BOOT32/51-NI-KIT	UPC	63452933507
483.60.4000	UNSPC	25173810
Performance ratings are for guidance only. The user must determine suitability for a particular application.		
⚠WARNING 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 .		
e \ a	rformance ratings are for guidanc WARNING This product can explifornia to cause cancer and birth	rformance ratings are for guidance only. The user must determine suit WARNING This product can expose you to the chemical Ethylene Th lifornia to cause cancer and birth defects or other reproductive harm.