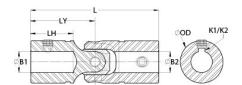




USSK40-32MM-1"-F

Ruland USSK40-32MM-1"-F, 32mm x 1" Single Universal Joint, Friction Bearing, Steel, Set Screw With Keyway, 2.495" (63.4mm) OD, 7.000" (177.8mm) Length





Description

Ruland USSK40-32MM-1"-F is a single cardan friction bearing universal joint with 32mm x 1.0000" bores, 10mm x 1/4" keyways, 2.495" (63.4mm) OD, 7.000" (177.8mm) length, and 3/8-16 set screws. 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. USSK40-32MM-1"-F is made from high grade alloy steel for durability and high strength. It can be combined with boot UBOOT40/64-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

32 mm	Small Bore (B2)	1.0000 in
10 mm	Keyway (K2)	1/4 in
2.090 in (53.1 mm)	B2 Max Shaft Penetration	2.090 in (53.1 mm)
2.495 in (63.4 mm)	Bore Tolerance	+0.0010 in / -0.0000 in (+0.025 mm / -0.000 mm)
7.000 in (177.8 mm)	Yoke Length (LY)	3.500 in (88.9 mm)
2.090 in (53.1 mm)	Broached Set Screw	3/8-16
Black Oxide	Peak Torque	32,000 in-lb (3,615.5 Nm)
6,400 in-lb (723.1 Nm)	Max Operating Angle	45°
Alloy Steel	Manufacturer	Belden Universal
USA	Recommended Lubricant	LUBRIPLATE No. 1200-2
UBOOT40/64-NI-KIT	UPC	63452934441
8483.60.4000	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 .		
	10 mm 2.090 in (53.1 mm) 2.495 in (63.4 mm) 7.000 in (177.8 mm) 2.090 in (53.1 mm) Black Oxide 6,400 in-lb (723.1 Nm) Alloy Steel USA UBOOT40/64-NI-KIT 8483.60.4000 Performance ratings are for gui AWARNING This product can California to cause cancer and	10 mm Keyway (K2) 2.090 in (53.1 mm) Bay Max Shaft Penetration 2.495 in (63.4 mm) Toke Length (LY) 2.090 in (53.1 mm) Broached Set Screw Black Oxide Peak Torque 6,400 in-lb (723.1 Nm) Max Operating Angle Alloy Steel Manufacturer USA Recommended Lubricant UBOOT40/64-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 canc