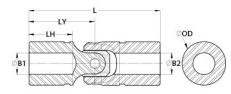




US28-10-8-F

Ruland US28-10-8-F, 5/8" x 1/2" Single Universal Joint, Friction Bearing, Steel, 1.745" OD, 5.000" Length





Description

Ruland US28-10-8-F is a single cardan friction bearing universal joint with 0.6250" x 0.5000" bores, 1.745" OD, and 5.000" 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. US28-10-8-F is made from high grade alloy steel for durability and high strength. It can be combined with boot UBOOT28/44-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

<u>UBOOT28/44-NI-KIT</u> 8483.60.4000		63452933291 25173810
UBOOT28/44-NI-KIT	UPC	63452933291
USA	Recommended Lubricant	LUBRIPLATE No. 1200-2
Alloy Steel	Manufacturer	Belden Universal
2,900 in-lb	Max Operating Angle	45°
1.610 in	Peak Torque	14,500 in-lb
5.000 in	Yoke Length (LY)	2.500 in
1.745 in	Bore Tolerance	+0.0010 in / -0.0000 in
1.610 in	B2 Max Shaft Penetration	1.610 in
0.6250 in	Small Bore (B2)	0.5000 in
	1.610 in 1.745 in 5.000 in 1.610 in 2,900 in-lb Alloy Steel	1.610 inB2 Max Shaft Penetration1.745 inBore Tolerance5.000 inYoke Length (LY)1.610 inPeak Torque2,900 in-lbMax Operating AngleAlloy SteelManufacturerUSARecommended Lubricant