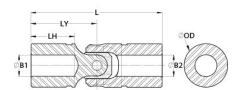




US12-8MM-7MM-F

Ruland US12-8MM-7MM-F, 8mm x 7mm Single Universal Joint, Friction Bearing, Steel, 18.9mm OD, 68.3mm Length





Description

Ruland US12-8MM-7MM-F is a single cardan friction bearing universal joint with 8mm x 7mm bores, 18.9mm OD, and 68.3mm 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. US12-8MM-7MM-F is made from high grade alloy steel for durability and high strength. It can be combined with boot UBOOT12/19-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

8 mm	Small Bore (B2)	7 mm
24.1 mm	B2 Max Shaft Penetration	24.1 mm
18.9 mm	Bore Tolerance	+0.025 mm / -0.000 mm
68.3 mm	Yoke Length (LY)	34.1 mm
24.1 mm	Peak Torque	141.2 Nm
28.2 Nm	Max Operating Angle	45°
Alloy Steel	Manufacturer	Belden Universal
USA	Recommended Lubricant	LUBRIPLATE No. 1200-2
UBOOT12/19-NI-KIT	UPC	63452932959
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 .		
	24.1 mm 18.9 mm 68.3 mm 24.1 mm 28.2 Nm Alloy Steel USA UBOOT12/19-NI-KIT 8483.60.4000 Performance ratings are for g WARNING This product conceins to cause cancer and	24.1 mm 18.9 mm Bore Tolerance 68.3 mm Yoke Length (LY) 24.1 mm Peak Torque 28.2 Nm Max Operating Angle Alloy Steel Manufacturer USA Recommended Lubricant UBOOT12/19-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 cancer and birth defe