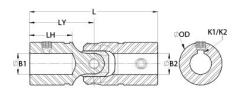




USSK16-11MM-10MM-SS

Ruland USSK16-11MM-10MM-SS, 11mm x 10mm Single Universal Joint, Friction Bearing, Stainless Steel, Set Screw With Keyway, 25.3mm OD, 85.9mm Length





Description

Ruland USSK16-11MM-10MM-SS is a single cardan friction bearing universal joint with 11mm x 10mm bores, 4mm x 3mm keyways, 25.3mm OD, 85.9mm length, and 1/4-20 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. USSK16-11MM-10MM-SS is made from high grade stainless steel for increased corrosion resistance. It can be combined with boot UBOOT16/25-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

	- 11 - 1 - 1	
11 mm	Small Bore (B2)	10 mm
4 mm	Keyway (K2)	3 mm
30.2 mm	B2 Max Shaft Penetration	30.2 mm
25.3 mm	Bore Tolerance	+0.025 mm / -0.000 mm
85.9 mm	Yoke Length (LY)	42.9 mm
30.2 mm	Broached Set Screw	1/4-20
Bright	Peak Torque	178.0 Nm
35.6 Nm	Max Operating Angle	45°
Yokes: 303 Stainless Steel Pins and Blocks: 416 Stainless Steel	Manufacturer	Belden Universal
USA	Recommended Lubricant	LUBRIPLATE No. 1200-2
UBOOT16/25-NI-KIT	UPC	63452933886
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 Nickel (metallic), known to the State of California to caus cancer. For more information go to www.P65Warnings.ca.gov .		
	30.2 mm 25.3 mm 85.9 mm 30.2 mm Bright 35.6 Nm Yokes: 303 Stainless Steel Pins and Blocks: 416 Stainless Steel USA UBOOT16/25-NI-KIT 8483.60.4000 Performance ratings are for guidance of the state of the	4 mm Keyway (K2) 30.2 mm B2 Max Shaft Penetration 25.3 mm Bore Tolerance 85.9 mm Yoke Length (LY) 30.2 mm Broached Set Screw Bright Peak Torque 35.6 Nm Max Operating Angle Yokes: 303 Stainless Steel Pins and Blocks: 416 Stainless Steel USA Recommended Lubricant UBOOT16/25-NI-KIT UPC 8483.60.4000 UNSPC Performance ratings are for guidance only. The user must determine suitability WARNING This product can expose you to the chemical Nickel (metallic), keep to the