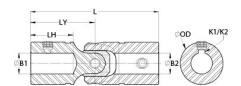




USSK16-8-7-SS

Ruland USSK16-8-7-SS, 1/2" x 7/16" Single Universal Joint, Friction Bearing, Stainless Steel, Set Screw With Keyway, 0.995" OD, 3.380" Length





Description

Ruland USSK16-8-7-SS is a single cardan friction bearing universal joint with 0.5000" x 0.4375" bores, 1/8" x 3/32" keyways, 0.995" OD, 3.380" 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. USSK16-8-7-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

0.5000 in	Small Bore (B2)	0.4375 in
1/8 in	Keyway (K2)	3/32 in
1.190 in	B2 Max Shaft Penetration	1.190 in
0.995 in	Bore Tolerance	+0.0010 in / -0.0000 in
3.380 in	Yoke Length (LY)	1.688 in
1.190 in	Broached Set Screw	1/4-20
Bright	Peak Torque	1575 in-lb
315 in-lb	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	63452933874
8483.60.4000	UNSPC	25173810
Performance ratings are for guidance only. The user must determine suitability for a particular application.		
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	1/8 in 1.190 in 0.995 in 3.380 in 1.190 in Bright 315 in-lb Yokes: 303 Stainless Steel Pins and Blocks: 416 Stainless Steel USA UBOOT16/25-NI-KIT 8483.60.4000 Performance ratings are for guida WARNING This product can ex	1/8 in Keyway (K2) 1.190 in B2 Max Shaft Penetration 0.995 in Bore Tolerance 3.380 in Yoke Length (LY) 1.190 in Broached Set Screw Bright Peak Torque 315 in-lb 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