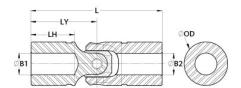




## US10-6MM-6MM-F

Ruland US10-6MM-6MM-F, 6mm x 6mm Single Universal Joint, Friction Bearing, Steel, 15.7mm OD, 57.2mm Length





## Description

Ruland US10-6MM-6MM-F is a single cardan friction bearing universal joint with 6mm x 6mm bores, 15.7mm OD, and 57.2mm 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. US10-6MM-6MM-F is made from high grade alloy steel for durability and high strength. It can be combined with boot UBOOT10/15-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**

Bore (B1)6 mmSmall Bore (B2)6 mmB1 Max Shaft Penetration20.8 mm20.8 mmJoint Outer Diameter (OD)15.7 mmBore Tolerance+0.025 mm / -0.000 mmLength (L)57.2 mmYoke Length (LY)28.6 mmHub Depth (LH)20.8 mmPeak Torque76.3 NmRated Torque15.3 NmMax Operating Angle45°Material SpecificationAlloy SteelManufacturerBelden UniversalCountry of OriginUSARecommended LubricantLUBRIPLATE No. 1200-2Matching Boot CoverUBOOT10/15-NI-KITUPC63452932893Tariff Code8483.60.4000UNSPC25173810Note 1Performance ratings are for guidance only. The user must determine suitability for a particular application.Prop 65★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.	•				
Joint Outer Diameter (OD)  15.7 mm  8ore Tolerance +0.025 mm / -0.000 mm  Length (L) 57.2 mm  Yoke Length (LY) 28.6 mm  Hub Depth (LH) 20.8 mm  Peak Torque 76.3 Nm  Rated Torque 15.3 Nm  Max Operating Angle 45°  Material Specification Alloy Steel Manufacturer Belden Universal  Country of Origin USA Recommended Lubricant LUBRIPLATE No. 1200-2  Matching Boot Cover UBOOT10/15-NI-KIT UPC 63452932893  Tariff Code 8483.60.4000 UNSPC 25173810  Note 1 Performance ratings are for guidance only. The user must determine suitability for a particular application.  Prop 65	Bore (B1)	6 mm	Small Bore (B2)	6 mm	
Length (L)57.2 mmYoke Length (LY)28.6 mmHub Depth (LH)20.8 mmPeak Torque76.3 NmRated Torque15.3 NmMax Operating Angle45°Material SpecificationAlloy SteelManufacturerBelden UniversalCountry of OriginUSARecommended LubricantLUBRIPLATE No. 1200-2Matching Boot CoverUBOOT10/15-NI-KITUPC63452932893Tariff Code8483.60.4000UNSPC25173810Note 1Performance ratings are for guidance only. The user must determine suitability for a particular application.Prop 65▲WARNING This product can expose you to the chemical Ethylene Thiourea, known to the State of California to	B1 Max Shaft Penetration	20.8 mm	B2 Max Shaft Penetration	20.8 mm	
Hub Depth (LH)  20.8 mm  Peak Torque  76.3 Nm  Rated Torque  15.3 Nm  Max Operating Angle  45°  Material Specification  Alloy Steel  Manufacturer  Belden Universal  Country of Origin  USA  Recommended Lubricant  LUBRIPLATE No. 1200-2  Matching Boot Cover  UBOOT10/15-NI-KIT  UPC  63452932893  Tariff Code  8483.60.4000  UNSPC  25173810  Note 1  Performance ratings are for guidance only. The user must determine suitability for a particular application.  Prop 65  ▲WARNING This product can expose you to the chemical Ethylene Thiourea, known to the State of California to	Joint Outer Diameter (OD)	15.7 mm	Bore Tolerance	+0.025 mm / -0.000 mm	
Rated Torque15.3 NmMax Operating Angle45°Material SpecificationAlloy SteelManufacturerBelden UniversalCountry of OriginUSARecommended LubricantLUBRIPLATE No. 1200-2Matching Boot CoverUBOOT10/15-NI-KITUPC63452932893Tariff Code8483.60.4000UNSPC25173810Note 1Performance ratings are for guidance only. The user must determine suitability for a particular application.Prop 65▲WARNING This product can expose you to the chemical Ethylene Thiourea, known to the State of California to	Length (L)	57.2 mm	Yoke Length (LY)	28.6 mm	
Material SpecificationAlloy SteelManufacturerBelden UniversalCountry of OriginUSARecommended LubricantLUBRIPLATE No. 1200-2Matching Boot CoverUBOOT10/15-NI-KITUPC63452932893Tariff Code8483.60.4000UNSPC25173810Note 1Performance ratings are for guidance only. The user must determine suitability for a particular application.Prop 65▲WARNING This product can expose you to the chemical Ethylene Thiourea, known to the State of California to	Hub Depth (LH)	20.8 mm	Peak Torque	76.3 Nm	
Country of Origin  USA  Recommended Lubricant  LUBRIPLATE No. 1200-2  Matching Boot Cover  UBOOT10/15-NI-KIT  UPC  63452932893  Tariff Code  8483.60.4000  UNSPC  25173810  Note 1  Performance ratings are for guidance only. The user must determine suitability for a particular application.  Prop 65  WARNING This product can expose you to the chemical Ethylene Thiourea, known to the State of California to	Rated Torque	15.3 Nm	Max Operating Angle	45°	
Matching Boot Cover       UBOOT10/15-NI-KIT       UPC       63452932893         Tariff Code       8483.60.4000       UNSPC       25173810         Note 1       Performance ratings are for guidance only. The user must determine suitability for a particular application.         Prop 65       ▲WARNING This product can expose you to the chemical Ethylene Thiourea, known to the State of California to	Material Specification	Alloy Steel	Manufacturer	Belden Universal	
Tariff Code 8483.60.4000 UNSPC 25173810  Note 1 Performance ratings are for guidance only. The user must determine suitability for a particular application.  Prop 65 ▲WARNING This product can expose you to the chemical Ethylene Thiourea, known to the State of California to	Country of Origin	USA	Recommended Lubricant	LUBRIPLATE No. 1200-2	
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Prop 65WARNING This product can expose you to the chemical Ethylene Thiourea, known to the State of California to	Tariff Code	8483.60.4000	UNSPC	25173810	
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