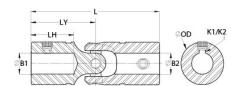




## **USKC12-6-6-SS**

Ruland USKC12-6-6-SS, 3/8" x 3/8" Single Universal Joint, Needle Bearing, Stainless Steel, Set Screw With Keyway, 0.745" OD, 2.688" Length





## **Description**

Ruland USKC12-6-6-SS is a single cardan needle bearing universal joint with 0.3750" x 0.3750" bores, 3/32" x 3/32" keyways, 0.745" OD, 2.688" length, and #10-32 set screws. It is ideal for applications where higher accuracy, service life, and speed are required. This needle bearing universal joint is comprised of needle roller bearings, precision machined trunnions with hardened and ground journals, and two yokes for reduced friction and increased performance in high performance applications. USKC12-6-6-SS is designed for use in high RPM applications up to 6000 RPM and has extended service life due to pre-lubricated maintenance free bearings. It is made from high grade stainless steel for increased corrosion resistance. When combined with bootUBOOT12/19-NI-KIT the joint is protected from unwanted contaminants such as dust or water and self lubricates reducing maintenance time. This single cardan universal joint is manufactured in the USA by Belden Universal for strict control of processes.

**Product Specifications** 

Keyway (K1)3/32 inKeyway (K2)3/32 inB1 Max Shaft Penetration0.950 inB2 Max Shaft Penetration0.950 inJoint Outer Diameter (OD)0.745 inBore Tolerance+0.0010 in / -0.0000 inLength (L)2.688 inYoke Length (LY)1.344 inHub Depth (LH)0.950 inBroached Set Screw#10-32Screw MaterialStainless SteelMax Operating Angle45°Material SpecificationYokes: 303 Stainless Steel Pins and Blocks: 416 Stainless SteelManufacturerBelden UniversalCountry of OriginUSAWeight (Ibs)0.210000Recommended LubricantLUBRIPLATE No. 1200-2Matching Boot CoverUBOOT12/19-NI-KITUPC634529290378Tariff Code8483.60.4000UNSPC25173810Note 1Performance ratings are for guidance only. The user must determine suitability for a particular application	Froduct opecifications			
B1 Max Shaft Penetration 0.950 in B2 Max Shaft Penetration 0.950 in Joint Outer Diameter (OD) 0.745 in Bore Tolerance +0.0010 in / -0.0000 in Length (L) 2.688 in Yoke Length (LY) 1.344 in Hub Depth (LH) 0.950 in Broached Set Screw #10-32  Screw Material Stainless Steel Max Operating Angle 45°  Material Specification Yokes: 303 Stainless Steel Manufacturer Belden Universal Pins and Blocks: 416 Stainless Steel  Country of Origin USA Weight (Ibs) 0.210000  Recommended Lubricant LUBRIPLATE No. 1200-2 Matching Boot Cover UBOOT12/19-NI-KIT UPC 634529290378 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)	0.3750 in	Small Bore (B2)	0.3750 in
Joint Outer Diameter (OD)  0.745 in  Bore Tolerance +0.0010 in / -0.0000 in  1.344 in  1.344 in  1.344 in  1.344 in  1.345 in  1.344 in  1.344 in  1.345 in  1.346 in  1.344 in  1.346 in  1.347 in  1.348 in	Keyway (K1)	3/32 in	Keyway (K2)	3/32 in
Length (L)2.688 inYoke Length (LY)1.344 inHub Depth (LH)0.950 inBroached Set Screw#10-32Screw MaterialStainless SteelMax Operating Angle45°Material SpecificationYokes: 303 Stainless Steel Pins and Blocks: 416 Stainless SteelManufacturerBelden UniversalCountry of OriginUSAWeight (Ibs)0.210000Recommended LubricantLUBRIPLATE No. 1200-2Matching Boot CoverUBOOT12/19-NI-KITUPC634529290378Tariff Code8483.60.4000UNSPC25173810Note 1Performance ratings are for guidance only. The user must determine suitability for a particular applicationProp 65WARNING This product can expose you to the chemical Nickel (metallic), known to the State of Califo	B1 Max Shaft Penetration	0.950 in	<b>B2 Max Shaft Penetration</b>	0.950 in
Hub Depth (LH)  0.950 in  Broached Set Screw #10-32  Screw Material  Stainless Steel  Max Operating Angle  45°  Material Specification  Yokes: 303 Stainless Steel  Pins and Blocks: 416 Stainless Steel  Country of Origin  USA  Weight (Ibs)  0.210000  Recommended Lubricant  LUBRIPLATE No. 1200-2  Matching Boot Cover  UBOOT12/19-NI-KIT  UPC  634529290378  Tariff Code  8483.60.4000  UNSPC  VOKENTIAN STATE OF THE USER PROTECTION OF THE	Joint Outer Diameter (OD)	0.745 in	Bore Tolerance	+0.0010 in / -0.0000 in
Screw MaterialStainless SteelMax Operating Angle45°Material SpecificationYokes: 303 Stainless Steel Pins and Blocks: 416 Stainless SteelManufacturerBelden UniversalCountry of OriginUSAWeight (Ibs)0.210000Recommended LubricantLUBRIPLATE No. 1200-2Matching Boot CoverUBOOT12/19-NI-KITUPC634529290378Tariff Code8483.60.4000UNSPC25173810Note 1Performance ratings are for guidance only. The user must determine suitability for a particular applicationProp 65▲WARNING This product can expose you to the chemical Nickel (metallic), known to the State of Califo	Length (L)	2.688 in	Yoke Length (LY)	1.344 in
Material SpecificationYokes: 303 Stainless Steel Pins and Blocks: 416 Stainless SteelManufacturerBelden UniversalCountry of OriginUSAWeight (Ibs)0.210000Recommended LubricantLUBRIPLATE No. 1200-2Matching Boot CoverUBOOT12/19-NI-KITUPC634529290378Tariff Code8483.60.4000UNSPC25173810Note 1Performance ratings are for guidance only. The user must determine suitability for a particular applicationProp 65▲WARNING This product can expose you to the chemical Nickel (metallic), known to the State of Califo	Hub Depth (LH)	0.950 in	Broached Set Screw	#10-32
Pins and Blocks: 416 Stainless Steel  Country of Origin USA Weight (lbs) 0.210000  Recommended Lubricant LUBRIPLATE No. 1200-2 Matching Boot Cover UBOOT12/19-NI-KIT UPC 634529290378 Tariff Code 8483.60.4000  UNSPC Double 1 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 and C	Screw Material	Stainless Steel	Max Operating Angle	45°
Recommended Lubricant  LUBRIPLATE No. 1200-2  Matching Boot Cover  UBOOT12/19-NI-KIT  UPC  634529290378  Tariff Code  8483.60.4000  UNSPC  25173810  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 Nickel (metallic), known to the State of California in the State of California	Material Specification	Pins and Blocks: 416 Stainless	Manufacturer	Belden Universal
UPC 634529290378 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	Country of Origin	USA	Weight (lbs)	0.210000
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 Nickel (metallic), known to the State of California (metallic)).	Recommended Lubricant	LUBRIPLATE No. 1200-2	Matching Boot Cover	UBOOT12/19-NI-KIT
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 Nickel (metallic), known to the State of California	UPC	634529290378	Tariff Code	8483.60.4000
Prop 65	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 Nickel (metallic), known to the State of California to cause cancer. For more information go to <a href="https://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> .		