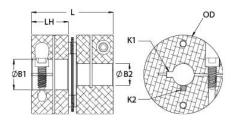




DCSK32-14-12-A

Ruland DCSK32-14-12-A, 7/8" x 3/4" Single Disc Coupling, Aluminum, Clamp Style With Keyway, 2.000" OD, 1.813" Length





Description

Ruland DCSK32-14-12-A is a clamp single disc coupling with 0.8750" x 0.7500" bores, 2.000" OD, 1.813" length, and 3/16" x 3/16" keyways. It is zero-backlash and has a balanced design for reduced vibration at high speeds. The single disc design is comprised of two anodized aluminum hubs and two sets of thin stainless steel disc springs which can accommodate angular misalignment and axial motion, however does not allow for any parallel misalignment. DCSK32-14-12-A is lightweight and has low inertia making it well suited for applications with speeds up to 10,000 RPM. Hardware is metric and tests beyond DIN 912 12.9 standards for maximum torque capabilities. Ruland manufactures DCSK32-14-12-A to be torisionally rigid and an excellent fit for precise positioning stepper servo applications commonly found in semiconductor, solar, printing, machine tool, and test and measurement systems. It is machined from solid bar stock that is sourced exclusively from North American mills and RoHS3 and REACH compliant. DCSK32-14-12-A is manufactured in our Marlborough, MA factory under strict controls using proprietary processes.

Product Specifications

Disc Springs: Type 302 Stainle SteelTemperature-40°F to 200°F (-40°C to 93°C)Finish SpecificationSulfuric Anodized MIL-A-8625 II, Class 2 and ASTM B580 Ty Black AnodizeManufacturerRuland ManufacturingCountry of OriginUSAWeight (Ibs)0.430000UPC634529203361Tariff Code8483.60.8000UNSPC31163008Note 1Stainless steel hubs are available upon request.Note 2Note 2Torque ratings are at maximum misalignment.Note 3Note 3Performance ratings are for guidance only. The user must determine suitability for a particular applicationNote 4Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs. U normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. In s cases, especially when the smallest standard bores are used or where shafts are undersized, slippage	Froduct Specifications			
B1 Max Shaft Penetration 0.874 in B2 Max Shaft Penetration 0.874 in Outer Diameter (OD) 2.000 in Bore Tolerance +0.001 in / -0.000 in Length (L) 1.813 in Hub Width (LH) 0.810 in Recommended Shaft Tolerance +0.000 in / -0.0005 in Forged Clamp Screw M5 Screw Material Alloy Steel Hex Wrench Size 4.0 mm Screw Wintsh Black Oxide Seating Torque 9.5 Nm Number of Screws 2 ea Dynamic Torque Reversing 87.5 lb-in Angular Misalignment 1.0° Dynamic Torque Non-Reversing 175 lb-in Parallel Misalignment 0.00 in Static Torque 350 lb-in Axial Motion 0.012 in Torsional Stiffness 867 lb-in/Deg Moment of Inertia 0.2502 lb-in ² Maximum Speed 10,000 RPM Zero-Backlash? Yes Balanced Design Yes Full Bearing Support Required? Yes Material Specification Hubs: 2024-T351 Aluminum B Disc Springs: Type 302 Stainkest Temperature -40°F to 200°F (-40°C to 93°C) Finish Specification Sulfuric Anodized MIL-A-8625 II, Class 2 and ASTM B580 Ty Black Anodize	Bore (B1)	0.8750 in	Small Bore (B2)	0.7500 in
Outer Diameter (OD) 2.000 in Bore Tolerance +0.001 in / -0.000 in Length (L) 1.813 in Hub Width (LH) 0.810 in Recommended Shaft Tolerance +0.0000 in / -0.0005 in Forged Clamp Screw M5 Screw Material Alloy Steel Hex Wrench Size 4.0 mm Screw Finish Black Oxide Seating Torque 9.5 Nm Number of Screws 2 ea Dynamic Torque Reversing 87.5 lb-in Angular Misalignment 1.0° Dynamic Torque Non-Reversing 175 lb-in Parallel Misalignment 0.00 in Static Torque 350 lb-in Axial Motion 0.012 in Torsional Stiffness 867 lb-in/Deg Moment of Inertia 0.2502 lb-in² Maximum Speed 10,000 RPM Zero-Backlash? Yes Balanced Design Yes Full Bearing Support Required? Yes Material Specification Blick Springs: Type 302 Staink Steel Full Bearing Support Required? Yes Finish Specification Sulfuric Anodized MIL-A-8625 II, class 2 and ASTM B580 Ty Black Anodize Manufacturer Ruland Manufacturing Country of Origin USA Weight (lbs)	Keyway (K1)	3/16 in	Keyway (K2)	3/16 in
Length (L) 1.813 in Hub Width (LH) 0.810 in Recommended Shaft Tolerance +0.0000 in /-0.0005 in Forged Clamp Screw M5 Screw Material Alloy Steel Hex Wrench Size 4.0 mm Screw Finish Black Oxide Seating Torque 9.5 Nm Number of Screws 2 ea Dynamic Torque Reversing 87.5 lb-in Angular Misalignment 1.0° Dynamic Torque Non-Reversing 175 lb-in Parallel Misalignment 0.00 in Static Torque 350 lb-in Axial Motion 0.012 in Torsional Stiffness 867 lb-in/Deg Moment of Inertia 0.2502 lb-in² Maximum Speed 10,000 RPM Zero-Backlash? Yes Balanced Design Yes Torque Wrench TW:BT-4C-3/8-86 Recommended Hex Key Metric Hex Keys Full Bearing Support Required? Yes Material Specification Sulfuric Anodized MIL-A-8625 Full Bearing Support Required -40°F to 200°F (-40°C to 93°C) Finish Specification Sulfuric Anodized MIL-A-8625 Manufacturer Ruland Manufacturing Country of Origin USA Weight (lbs) 0.43000	B1 Max Shaft Penetration	0.874 in	B2 Max Shaft Penetration	0.874 in
Recommended Shaft Tolerance+0.0000 in / -0.0005 inForged Clamp ScrewM5Screw MaterialAlloy SteelHex Wrench Size4.0 mmScrew FinishBlack OxideSeating Torque9.5 NmNumber of Screws2 eaDynamic Torque Reversing87.5 lb-inAngular Misalignment1.0°Dynamic Torque Non-Reversing175 lb-inParallel Misalignment0.00 inStatic Torque350 lb-inAxial Motion0.012 inTorsional Stiffness867 lb-in/DegMoment of Inertia0.2502 lb-in²Maximum Speed10,000 RPMZero-Backlash?YesBalanced DesignYesTorque WrenchTW:BT-4C-3/8-86Recommended Hex KeyMatric Hex KeysFull Bearing Support Required?YesMaterial SpecificationHubs: 2024-T351 Aluminum B Disc Springs: Type 302 Stainle SteelTemperature-40°F to 200°F (-40°C to 93°C)Finish SpecificationUSAWeight (Ibs)0.430000UPC634529203361Matiff Code8483.60.8000UNSPC31163008Note 1Stainless steel hubs are available upon request.Stainless steel hubs are available upon request.Note 2Torque ratings are at maximum misalignment.Note 3Performance ratings are for guidance only. The user must determine suitability for a particular applicationNote 4Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs. In scase, especially when the smallest standard bores are used or where shafts are undersized, slippage	Outer Diameter (OD)	2.000 in	Bore Tolerance	+0.001 in / -0.000 in
Screw MaterialAlloy SteelHex Wrench Size4.0 mmScrew FinishBlack OxideSeating Torque9.5 NmNumber of Screws2 eaDynamic Torque Reversing87.5 lb-inAngular Misalignment1.0°Dynamic Torque Non-Reversing175 lb-inParallel Misalignment0.00 inStatic Torque350 lb-inAxial Motion0.012 inTorsional Stiffness867 lb-in/DegMoment of Inertia0.2502 lb-in²Maximum Speed10,000 RPMZero-Backlash?YesBalanced DesignYesTorque WrenchTW:BT-4C-3/8-86Recommended Hex KeyMetric Hex KeysFull Bearing Support Required?YesMaterial SpecificationHubs: 2024-T351 Aluminum B Disc Springs: Type 302 Staink SteelTemperature-40°F to 200°F (-40°C to 93°C)Finish SpecificationSulfuric Anodized MIL-A-8625 II, Class 2 and ASTM B580 Ty Black AnodizeMaufacturerRuland ManufacturingCountry of OriginUSAWeight (lbs)0.430000UPC634529203361Tariff Code8483.60.8000UNSPC31163008Note 1Stainless steel hubs are available upon request.Note 3Performance ratings are for guidance only. The user must determine suitability for a particular applicatifNote 4Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs. In s cases, especially when the smallest standard bores are used or where shafts are undersized, slippage	Length (L)	1.813 in	Hub Width (LH)	0.810 in
Screw Finish Black Oxide Seating Torque 9.5 Nm Number of Screws 2 ea Dynamic Torque Reversing 87.5 lb-in Angular Misalignment 1.0° Dynamic Torque Non-Reversing 175 lb-in Parallel Misalignment 0.00 in Static Torque 350 lb-in Axial Motion 0.012 in Torsional Stiffness 867 lb-in/Deg Moment of Inertia 0.2502 lb-in ² Maximum Speed 10,000 RPM Zero-Backlash? Yes Balanced Design Yes Torque Wrench TW:BT-4C-3/8-86 Recommended Hex Key Metric Hex Keys Full Bearing Support Required? Yes Material Specification Hubs: 2024-T351 Aluminum B Disc Springs: Type 302 Stainle Steel Temperature -40°F to 200°F (-40°C to 93°C) Finish Specification Sulfuric Anodized MIL-A-8625 II, Class 2 and ASTM B580 Ty Black Anodize Manufacturer Ruland Manufacturing Country of Origin USA Weight (lbs) 0.430000 UPC 634529203361 Tariff Code 8483.60.8000 UNSPC 31163008 Note 1 Stainless steel hubs are available upon request. Note 3 Performance ratings are for guidance only.	Recommended Shaft Tolerance	+0.0000 in / -0.0005 in	Forged Clamp Screw	M5
Number of Screws2 eaDynamic Torque Reversing87.5 lb-inAngular Misalignment1.0°Dynamic Torque Non-Reversing175 lb-inParallel Misalignment0.00 inStatic Torque350 lb-inAxial Motion0.012 inTorsional Stiffness867 lb-in/DegMoment of Inertia0.2502 lb-in²Maximum Speed10,000 RPMZero-Backlash?YesBalanced DesignYesTorque WrenchTW:BT-4C-3/8-86Recommended Hex KeyMetric Hex KeysFull Bearing Support Required?YesMaterial SpecificationHubs: 2024-T351 Aluminum B Disc Springs: Type 302 Staink SteelTemperature-40°F to 200°F (-40°C to 93°C)Finish SpecificationSulfuric Anodized MIL-A-8625 II, Class 2 and ASTM B580 Ty Black AnodizeManufacturerRuland ManufacturingCountry of OriginUSAWeight (lbs)0.43000UPC634529203361Tariff Code8483.60.8000UNSPC31163008Note 1Stainless steel hubs are available upon request.Note 2Note 2Torque ratings are at maximum misalignment.Note 3Performance ratings are for guidance only. The user must determine suitability for a particular applicationNote 4Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs. U normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. U normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. U normal/typical conditions the hubs are capable of holding up to the rated torque	Screw Material	Alloy Steel	Hex Wrench Size	4.0 mm
Angular Misalignment 1.0° Dynamic Torque Non-Reversing 175 lb-in Parallel Misalignment 0.00 in Static Torque 350 lb-in Axial Motion 0.012 in Torsional Stiffness 867 lb-in/Deg Moment of Inertia 0.2502 lb-in ² Maximum Speed 10,000 RPM Zero-Backlash? Yes Balanced Design Yes Torque Wrench TW:BT-4C-3/8-86 Recommended Hex Key Metric Hex Keys Full Bearing Support Required? Yes Material Specification Hubs: 2024-T351 Aluminum B Disc Springs: Type 302 Stainle Steel Steel Sulfuric Anodized MIL-A-8625 II, Class 2 and ASTM B580 Ty Black Anodize Manufacturer Ruland Manufacturing Country of Origin USA Weight (lbs) 0.430000 UPC 634529203361 Tariff Code 8483.60.8000 UNSPC 31163008 Note 1 Stainless steel hubs are available upon request. Note 2 Torque ratings are for guidance only. The user must determine suitability for a particular application normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. U normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. U normal/typical conditions the hubs are capab	Screw Finish	Black Oxide	Seating Torque	9.5 Nm
Parallel Misalignment0.00 inStatic Torque350 lb-inAxial Motion0.012 inTorsional Stiffness867 lb-in/DegMoment of Inertia0.2502 lb-in²Maximum Speed10,000 RPMZero-Backlash?YesBalanced DesignYesTorque WrenchTW:BT-4C-3/8-86Recommended Hex KeyMetric Hex KeysFull Bearing Support Required?YesMaterial SpecificationHubs: 2024-T351 Aluminum B Disc Springs: Type 302 Stainle SteelTemperature-40°F to 200°F (-40°C to 93°C)Finish SpecificationSulfuric Anodized MIL-A-8625 II, Class 2 and ASTM B580 Ty Black AnodizeManufacturerRuland ManufacturingCountry of OriginUSAWeight (Ibs)0.430000UPC634529203361Tariff Code8483.60.8000UNSPC31163008Note 1Stainless steel hubs are available upon request.Note 2Note 2Torque ratings are at maximum misalignment.Note 3Note 3Performance ratings are for guidance only. The user must determine suitability for a particular applicaticNote 4Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs. U normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. U normal/typical conditions the hubs are used or where shafts are undersized, slippage	Number of Screws	2 ea	Dynamic Torque Reversing	87.5 lb-in
Axial Motion0.012 inTorsional Stiffness867 lb-in/DegMoment of Inertia0.2502 lb-in²Maximum Speed10,000 RPMZero-Backlash?YesBalanced DesignYesTorque WrenchTW:BT-4C-3/8-86Recommended Hex KeyMetric Hex KeysFull Bearing Support Required?YesMaterial SpecificationHubs: 2024-T351 Aluminum B Disc Springs: Type 302 Stainle SteelTemperature-40°F to 200°F (-40°C to 93°C)Finish SpecificationSulfuric Anodized MIL-A-8625ManufacturerRuland ManufacturingCountry of OriginUSAWeight (lbs)0.430000UPC634529203361Tariff Code8483.60.8000UNSPC31163008Note 1Stainless steel hubs are available upon request.Note 2Note 2Torque ratings are at maximum misalignment.Ne surfur aprilication surfus or the couplings are based on the physical limitations/failure point of the disc springs. U normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. U normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. U normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. U normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. U normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. U normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. U normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. U normal/typical conditions the hubs are capable of holding up to the rate	Angular Misalignment	1.0°	Dynamic Torque Non-Reversing	175 lb-in
Moment of Inertia 0.2502 lb-in ² Maximum Speed 10,000 RPM Zero-Backlash? Yes Balanced Design Yes Torque Wrench TW:BT-4C-3/8-86 Recommended Hex Key Metric Hex Keys Full Bearing Support Required? Yes Material Specification Hubs: 2024-T351 Aluminum B Disc Springs: Type 302 Stainle Steel Temperature -40°F to 200°F (-40°C to 93°C) Finish Specification Sulfuric Anodized MIL-A-8625 II, Class 2 and ASTM B580 Ty Black Anodize Manufacturer Ruland Manufacturing Country of Origin USA Weight (lbs) 0.430000 UPC 634529203361 Tariff Code 8483.60.8000 UNSPC 31163008 Note 1 Stainless steel hubs are available upon request. Torque ratings are at maximum misalignment. Note 3 Performance ratings are for guidance only. The user must determine suitability for a particular applicatid Note 4 Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs. In s cases, especially when the smallest standard bores are used or where shafts are undersized, slippage	Parallel Misalignment	0.00 in	Static Torque	350 lb-in
Zero-Backlash?YesBalanced DesignYesTorque WrenchTW:BT-4C-3/8-86Recommended Hex KeyMetric Hex KeysFull Bearing Support Required?YesMaterial SpecificationHubs: 2024-T351 Aluminum B Disc Springs: Type 302 Stainle SteelTemperature-40°F to 200°F (-40°C to 93°C)Finish SpecificationSulfuric Anodized MIL-A-8625 II, Class 2 and ASTM B580 Ty Black AnodizeManufacturerRuland ManufacturingCountry of OriginUSAWeight (Ibs)0.430000UPC634529203361Note 1Stainless steel hubs are available upon request.31163008Note 2Torque ratings are at maximum misalignment.Note 3Note 3Performance ratings are for guidance only. The user must determine suitability for a particular applicationNote 4Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs. Un normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. In s cases, especially when the smallest standard bores are used or where shafts are undersized, slippage	Axial Motion	0.012 in	Torsional Stiffness	867 lb-in/Deg
Torque WrenchTW:BT-4C-3/8-86Recommended Hex KeyMetric Hex KeysFull Bearing Support Required?YesMaterial SpecificationHubs: 2024-T351 Aluminum B Disc Springs: Type 302 Stainle SteelTemperature-40°F to 200°F (-40°C to 93°C)Finish SpecificationSulfuric Anodized MIL-A-8625 II, Class 2 and ASTM B580 Ty Black AnodizeManufacturerRuland ManufacturingCountry of OriginUSAWeight (lbs)0.430000UPC634529203361Tariff Code8483.60.8000UNSPC31163008Note 1Stainless steel hubs are available upon request.Note 2Note 3Performance ratings are for guidance only. The user must determine suitability for a particular applicationNote 4Note 4Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs. Unormal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. In s cases, especially when the smallest standard bores are used or where shafts are undersized, slippage	Moment of Inertia	0.2502 lb-in ²	Maximum Speed	10,000 RPM
Full Bearing Support Required?YesMaterial SpecificationHubs: 2024-T351 Aluminum B Disc Springs: Type 302 Stainle SteelTemperature-40°F to 200°F (-40°C to 93°C)Finish SpecificationSulfuric Anodized MIL-A-8625 II, Class 2 and ASTM B580 Ty Black AnodizeManufacturerRuland ManufacturingCountry of OriginUSAWeight (Ibs)0.430000UPC634529203361Tariff Code8483.60.8000UNSPC31163008Note 1Stainless steel hubs are available upon request.Note 2Note 3Performance ratings are for guidance only. The user must determine suitability for a particular applicationNote 4Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs. U normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. In s cases, especially when the smallest standard bores are used or where shafts are undersized, slippage	Zero-Backlash?	Yes	Balanced Design	Yes
Temperature-40°F to 200°F (-40°C to 93°C)Finish SpecificationSulfuric Anodized MIL-A-8625 II, Class 2 and ASTM B580 Ty Black AnodizeManufacturerRuland ManufacturingCountry of OriginUSAWeight (lbs)0.430000UPC634529203361Tariff Code8483.60.8000UNSPC31163008Note 1Stainless steel hubs are available upon request.Note 2Note 2Torque ratings are at maximum misalignment.Note 3Note 3Performance ratings are for guidance only. The user must determine suitability for a particular applicationNote 4Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs. U normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. In s cases, especially when the smallest standard bores are used or where shafts are undersized, slippage	Torque Wrench	TW:BT-4C-3/8-86	Recommended Hex Key	Metric Hex Keys
II, Class 2 and ASTM B580 Ty Black AnodizeManufacturerRuland ManufacturingCountry of OriginUSAWeight (lbs)0.430000UPC634529203361Tariff Code8483.60.8000UNSPC31163008Note 1Stainless steel hubs are available upon request.Torque ratings are at maximum misalignment.Note 2Torque ratings are at maximum misalignment.Torque ratings are for guidance only. The user must determine suitability for a particular applicationNote 3Performance ratings are for guidance on the physical limitations/failure point of the disc springs. U normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. In s cases, especially when the smallest standard bores are used or where shafts are undersized, slippage	Full Bearing Support Required?	Yes	Material Specification	Hubs: 2024-T351 Aluminum Bar, Disc Springs: Type 302 Stainless Steel
Weight (lbs)0.430000UPC634529203361Tariff Code8483.60.8000UNSPC31163008Note 1Stainless steel hubs are available upon request.31163008Note 2Torque ratings are at maximum misalignment.1000000000000000000000000000000000000	Temperature	-40°F to 200°F (-40°C to 93°C)	Finish Specification	Sulfuric Anodized MIL-A-8625 Type II, Class 2 and ASTM B580 Type B Black Anodize
Tariff Code8483.60.8000UNSPC31163008Note 1Stainless steel hubs are available upon request.Note 2Torque ratings are at maximum misalignment.Note 3Performance ratings are for guidance only. The user must determine suitability for a particular applicationNote 4Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs. Unormal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. In s cases, especially when the smallest standard bores are used or where shafts are undersized, slippage	Manufacturer	Ruland Manufacturing	Country of Origin	USA
Note 1 Stainless steel hubs are available upon request. Note 2 Torque ratings are at maximum misalignment. Note 3 Performance ratings are for guidance only. The user must determine suitability for a particular application. Note 4 Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs. Unormal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. In scases, especially when the smallest standard bores are used or where shafts are undersized, slippage	Weight (Ibs)	0.430000	UPC	634529203361
Note 2 Torque ratings are at maximum misalignment. Note 3 Performance ratings are for guidance only. The user must determine suitability for a particular application. Note 4 Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs. Unormal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. In scases, especially when the smallest standard bores are used or where shafts are undersized, slippage	Tariff Code	8483.60.8000	UNSPC	31163008
Note 3 Performance ratings are for guidance only. The user must determine suitability for a particular application Note 4 Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs. Unormal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. In scases, especially when the smallest standard bores are used or where shafts are undersized, slippage	Note 1	Stainless steel hubs are available upon request.		
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normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. In s cases, especially when the smallest standard bores are used or where shafts are undersized, slippage	Note 3	Performance ratings are for guidance only. The user must determine suitability for a particular application.		
	Note 4	Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs. Under normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs. In some cases, especially when the smallest standard bores are used or where shafts are undersized, slippage on the shaft is possible below the rated torque of the disc springs. Keyways are available to provide additional		

	torque capacity in the shaft/hub connection when required. Please consult technical support for more assistance.		
Prop 65	AWARNING This product can expose you to chemicals including Ethylene Thiourea and Nickel (metallic), known to the State of California to cause cancer, and Ethylene Thiourea known to the State of California to cause birth defects or other reproductive harm. For more information go to <u>www.P65Warnings.ca.gov</u> .		
Installation Instructions			
	 Align the bores of the DCSK32-14-12-A single disc coupling on the shafts that are to be joined and determine if the misalignment parameters are within the limits of the coupling. (<i>Angular Misialignment:</i> 1.0°, <i>Parallel Misalignment:</i> 0.00 in, <i>Axial Motion:</i> 0.012 in) Fully tighten the M5 screw on the first hub to the recommended seating torque of 9.5 Nm using a 4.0 mm hex torque wrench. Before tightening the screw on the second hub, rotate the coupling by hand to allow it to reach its free length. Tighten the screw on the second hub to the recommended seating torque. Make sure the coupling remains axially relaxed and the misalignment angle remains centered along the length of the coupling. The shafts may extend into the relieved portion of the bore as long as it does not exceed the shaft penetration length of 0.874 in. 		