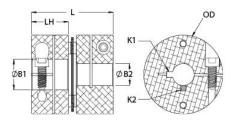




## DCSK21-6-5-A

Ruland DCSK21-6-5-A, 3/8" x 5/16" Single Disc Coupling, Aluminum, Clamp Style With Keyway, 1.313" OD, 1.313" Length





## Description

Ruland DCSK21-6-5-A is a clamp single disc coupling with 0.3750" x 0.3125" bores, 1.313" OD, 1.313" length, and 3/32" keyway on the 3/8" bore and no keyway on the 5/16" bore. 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. DCSK21-6-5-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 DCSK21-6-5-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. DCSK21-6-5-A is manufactured in our Marlborough, MA factory under strict controls using proprietary processes.

## **Product Specifications**

Disc Springs: Type 302 S SteelTemperature-40°F to 200°F (-40°C to 93°C)Finish SpecificationSulfuric Anodized MIL-A-4 II, Class 2 and ASTM B58 Black AnodizeManufacturerRuland ManufacturingCountry of OriginUSAWeight (lbs)0.145300UPC634529201466Tariff 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 appl normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs cases, especially when the smallest standard bores are used or where shafts are undersized, slipp	Froduct Specifications			
B1 Max Shaft Penetration       0.635 in       B2 Max Shaft Penetration       0.635 in         Outer Diameter (OD)       1.313 in       Bore Tolerance       +0.001 in / -0.000 in         Length (L)       1.313 in       Hub Width (LH)       0.590 in         Recommended Shaft Tolerance       +0.000 in / -0.0005 in       Forged Clamp Screw       M3         Screw Material       Alloy Steel       Hex Wrench Size       2.5 mm         Screw Finish       Black Oxide       Seating Torque       2.1 Nm         Number of Screws       2 ea       Dynamic Torque Reversing       50 lb-in         Angular Misalignment       1.0°       Dynamic Torque Non-Reversing       50 lb-in         Parallel Misalignment       0.00 in       Static Torque       100 lb-in         Axial Motion       0.008 in       Torsional Stiffness       313 lb-in/Deg         Moment of Inertia       0.0334 lb-in <sup>2</sup> Maximum Speed       10,000 RPM         Zero-Backlash?       Yes       Balanced Design       Yes         Full Bearing Support Required?       Yes       Material Specification       Hubs: 2024-T351 Aluminu Disc Springs: Type 302 S Steel         Temperature       -40°F to 200°F (-40°C to 93°C)       Finish Specification       Sulfuric Anodized MIL-A-I II, Class 2 and ASTM BSE Black Anodize	Bore (B1)	0.3750 in	Small Bore (B2)	0.3125 in
Outer Diameter (OD)       1.313 in       Bore Tolerance       +0.001 in / -0.000 in         Length (L)       1.313 in       Hub Width (LH)       0.590 in         Recommended Shaft Tolerance       +0.0000 in / -0.0005 in       Forged Clamp Screw       M3         Screw Katerial       Alloy Steel       Hex Wrench Size       2.5 mm         Screw Finish       Black Oxide       Seating Torque       2.1 Nm         Number of Screws       2 ea       Dynamic Torque Reversing       25 lb-in         Angular Misalignment       1.0°       Dynamic Torque Non-Reversing       50 lb-in         Parallel Misalignment       0.00 in       Static Torque       100 lb-in         Axial Motion       0.008 in       Torsional Stiffness       313 lb-in/Deg         Moment of Inertia       0.0334 lb-in²       Maximum Speed       10,000 RPM         Zero-Backlash?       Yes       Balanced Design       Yes         Full Bearing Support Required?       Yes       Material Specification       Hubs: 2024-T351 Aluminn         Disc Springs: Type 302 S Steel       Temperature       -40°F to 200°F (-40°C to 93°C)       Finish Specification       II, Class 2 and ASTM B56         Manufacturer       Ruland Manufacturing       Country of Origin       USA         Weight (lbs)       0	Keyway (K1)	3/32 in	Keyway (K2)	NK
Length (L)       1.313 in       Hub Width (LH)       0.590 in         Recommended Shaft Tolerance       +0.0000 in / -0.0005 in       Forged Clamp Screw       M3         Screw Material       Alloy Steel       Hex Wrench Size       2.5 mm         Screw Finish       Black Oxide       Seating Torque       2.1 Nm         Number of Screws       2 ea       Dynamic Torque Reversing       25 lb-in         Angular Misalignment       1.0°       Dynamic Torque Non-Reversing       50 lb-in         Parallel Misalignment       0.00 in       Static Torque       100 lb-in         Axial Motion       0.008 in       Torsional Stiffness       313 lb-in/Deg         Moment of Inertia       0.0334 lb-in <sup>2</sup> Maximum Speed       10,000 RPM         Zero-Backlash?       Yes       Balanced Design       Yes         Torque Wrench       TW/BT-IR-1/4-18.3       Recommended Hex Key       Metric Hex Keys         Full Bearing Support Required?       Yes       Material Specification       Hubs: 2024-T351 Aluminu         Disc Springs: Type 302 S Steel       Torque Wrench       Sulfuric Anodized MIL-A-4       II, Class 2 and ASTM B56         Black Anodize       Maufacturing       Country of Origin       USA       Weight (lbs)       0.145300       UPC       634529201466	B1 Max Shaft Penetration	0.635 in	B2 Max Shaft Penetration	0.635 in
Recommended Shaft Tolerance       +0.0000 in / -0.0005 in       Forged Clamp Screw       M3         Screw Material       Alloy Steel       Hex Wrench Size       2.5 mm         Screw Finish       Black Oxide       Seating Torque       2.1 Nm         Number of Screws       2 ea       Dynamic Torque Reversing       25 lb-in         Angular Misalignment       1.0°       Dynamic Torque Non-Reversing       50 lb-in         Parallel Misalignment       0.00 in       Static Torque       100 lb-in         Axial Motion       0.008 in       Torsional Stiffness       313 lb-in/Deg         Moment of Inertia       0.0334 lb-in <sup>2</sup> Maximum Speed       10,000 RPM         Zero-Backlash?       Yes       Balanced Design       Yes         Torque Wrench       TW:BT-1R-1/4-18.3       Recommended Hex Key       Metric Hex Keys         Full Bearing Support Required?       Yes       Material Specification       Hubs: 2024-T351 Aluminu Disc Springs: Type 302 S Steel         Temperature       -40°F to 200°F (-40°C to 93°C)       Finish Specification       Ulfuric Anodized MIL-A-4         Miggtt (lbs)       0.145300       UPC       634529201466       Black Anodize         Maufacturer       Ruland Manufacturing       Country of Origin       USA         Weight (lbs)	Outer Diameter (OD)	1.313 in	Bore Tolerance	+0.001 in / -0.000 in
Screw Material       Alloy Steel       Hex Wrench Size       2.5 mm         Screw Finish       Black Oxide       Seating Torque       2.1 Nm         Number of Screws       2 ea       Dynamic Torque Reversing       25 lb-in         Angular Misalignment       1.0°       Dynamic Torque Non-Reversing       50 lb-in         Parallel Misalignment       0.00 in       Static Torque       100 lb-in         Axial Motion       0.008 in       Torsional Stiffness       313 lb-in/Deg         Moment of Inertia       0.0334 lb-in <sup>2</sup> Maximum Speed       10,000 RPM         Zero-Backlash?       Yes       Balanced Design       Yes         Torque Wrench       TW:BT-1R-1/4-18.3       Recommended Hex Key       Metric Hex Keys         Full Bearing Support Required?       Yes       Material Specification       Hubs: 2024-T351 Aluminu Disc Springs: Type 302 S Steel         Temperature       -40°F to 200°F (-40°C to 93°C)       Finish Specification       Sulfuric Anodized MIL-A-4 II, Class 2 and ASTM B56 Black Anodize         Manufacturer       Ruland Manufacturing       Country of Origin       USA         Weight (lbs)       0.145300       UPC       634529201466         Tariff Code       8483.60.8000       UNSPC       31163008         Note 1       Stainless steel h	Length (L)	1.313 in	Hub Width (LH)	0.590 in
Screw Finish       Black Oxide       Seating Torque       2.1 Nm         Number of Screws       2 ea       Dynamic Torque Reversing       25 lb-in         Angular Misalignment       1.0°       Dynamic Torque Non-Reversing       50 lb-in         Parallel Misalignment       0.00 in       Static Torque       100 lb-in         Axial Motion       0.008 in       Torsional Stiffness       313 lb-in/Deg         Moment of Inertia       0.0334 lb-in <sup>2</sup> Maximum Speed       10,000 RPM         Zero-Backlash?       Yes       Balanced Design       Yes         Torque Wrench       TW:BT-1R-1/4-18.3       Recommended Hex Key       Metric Hex Keys         Full Bearing Support Required?       Yes       Material Specification       Hubs: 2024-T351 Alumint Disc Springs: Type 302 S         Temperature       -40°F to 200°F (-40°C to 93°C)       Finish Specification       Sulfuric Anodized MIL-A-4 II, Class 2 and ASTM B56 Black Anodize         Manufacturer       Ruland Manufacturing       Country of Origin       USA         Weight (lbs)       0.145300       UPC       634529201466         Tariff Code       8483.60.8000       UNSPC       31163008         Note 1       Stainless steel hubs are available upon request.       Note 3       Performance ratings are for guidance only. The user must determine	Recommended Shaft Tolerance	+0.0000 in / -0.0005 in	Forged Clamp Screw	M3
Number of Screws2 eaDynamic Torque Reversing25 lb-inAngular Misalignment1.0°Dynamic Torque Non-Reversing50 lb-inParallel Misalignment0.00 inStatic Torque100 lb-inAxial Motion0.008 inTorsional Stiffness313 lb-in/DegMoment of Inertia0.0334 lb-in²Maximum Speed10,000 RPMZero-Backlash?YesBalanced DesignYesTorque WrenchTW:BT-1R-1/4-18.3Recommended Hex KeyMetric Hex KeysFull Bearing Support Required?YesMaterial SpecificationHubs: 2024-T351 Aluminu Disc Springs: Type 302 S SteelTemperature-40°F to 200°F (-40°C to 93°C)Finish SpecificationSulfuric Anodized MIL-A-4 II, Class 2 and ASTM B56 Black AnodizeManufacturerRuland ManufacturingCountry of OriginUSAWeight (lbs)0.145300UPC634529201466Tariff 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 applNote 4Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs cases, especially when the smallest standard bores are used or where shafts are undersized, slipp	Screw Material	Alloy Steel	Hex Wrench Size	2.5 mm
Angular Misalignment1.0°Dynamic Torque Non-Reversing50 lb-inParallel Misalignment0.00 inStatic Torque100 lb-inAxial Motion0.008 inTorsional Stiffness313 lb-in/DegMoment of Inertia0.0334 lb-in²Maximum Speed10,000 RPMZero-Backlash?YesBalanced DesignYesTorque WrenchTW:BT-IR-1/4-18.3Recommended Hex KeyMetric Hex KeysFull Bearing Support Required?YesMaterial SpecificationHubs: 2024-T351 Aluminn Disc Springs: Type 302 S SteelTemperature-40°F to 200°F (-40°C to 93°C)Finish SpecificationSulfuric Anodized MIL-A-I II, Class 2 and ASTM B56 Black AnodizeManufacturerRuland ManufacturingCountry of OriginUSAWeight (Ibs)0.145300UPC634529201466Tariff Code8483.60.8000UNSPC31163008Note 1Stainless steel hubs are available upon request.Note 2Note 2Torque ratings are at maximum misalignment.Performance ratings are for guidance only. The user must determine suitability for a particular appl normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs cases, especially when the smallest standard bores are used or where shafts are undersized, slipp	Screw Finish	Black Oxide	Seating Torque	2.1 Nm
Parallel Misalignment0.00 inStatic Torque100 lb-inAxial Motion0.008 inTorsional Stiffness313 lb-in/DegMoment of Inertia0.0334 lb-in²Maximum Speed10,000 RPMZero-Backlash?YesBalanced DesignYesTorque WrenchTW:BT-1R-1/4-18.3Recommended Hex KeyMetric Hex KeysFull Bearing Support Required?YesMaterial SpecificationHubs: 2024-T351 Aluminin Disc Springs: Type 302 S SteelTemperature-40°F to 200°F (-40°C to 93°C)Finish SpecificationSulfuric Anodized MIL-A-4 II, Class 2 and ASTM B56 Black AnodizeManufacturerRuland ManufacturingCountry of OriginUSAWeight (lbs)0.145300UPC634529201466Tariff Code8483.60.8000UNSPC31163008Note 1Stainless steel hubs are available upon request.Note 1Note 2Torque ratings are at maximum misalignment.Note 3Note 3Performance ratings are for guidance only. The user must determine suitability for a particular appl normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs cases, especially when the smallest standard bores are used or where shafts are undersized, slipp	Number of Screws	2 ea	Dynamic Torque Reversing	25 lb-in
Axial Motion0.008 inTorsional Stiffness313 lb-in/DegMoment of Inertia0.0334 lb-in²Maximum Speed10,000 RPMZero-Backlash?YesBalanced DesignYesTorque WrenchTW:BT-1R-1/4-18.3Recommended Hex KeyMetric Hex KeysFull Bearing Support Required?YesMaterial SpecificationHubs: 2024-T351 Aluminu Disc Springs: Type 302 S SteelTemperature-40°F to 200°F (-40°C to 93°C)Finish SpecificationSulfuric Anodized MIL-A-4 II, Class 2 and ASTM B56 Black AnodizeManufacturerRuland ManufacturingCountry of OriginUSAWeight (lbs)0.145300UPC634529201466Tariff Code8483.60.8000UNSPC31163008Note 1Stainless steel hubs are available upon request.Note 1Note 2Torque ratings are at maximum misalignment.Note 3Note 3Performance ratings are for guidance only. The user must determine suitability for a particular appl normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs normal	Angular Misalignment	1.0°	Dynamic Torque Non-Reversing	50 lb-in
Moment of Inertia0.0334 lb-in²Maximum Speed10,000 RPMZero-Backlash?YesBalanced DesignYesTorque WrenchTW:BT-1R-1/4-18.3Recommended Hex KeyMetric Hex KeysFull Bearing Support Required?YesMaterial SpecificationHubs: 2024-T351 Aluminu Disc Springs: Type 302 S SteelTemperature-40°F to 200°F (-40°C to 93°C)Finish SpecificationSulfuric Anodized MIL-A-4 II, Class 2 and ASTM B56 Black AnodizeManufacturerRuland ManufacturingCountry of OriginUSAWeight (lbs)0.145300UPC31163008Note 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 applNote disc springsNote 4Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs normal/typical conditions the hubs are used or where shafts are undersized, slipp	Parallel Misalignment	0.00 in	Static Torque	100 lb-in
Zero-Backlash?YesBalanced DesignYesTorque WrenchTW:BT-1R-1/4-18.3Recommended Hex KeyMetric Hex KeysFull Bearing Support Required?YesMaterial SpecificationHubs: 2024-T351 Aluminu Disc Springs: Type 302 S SteelTemperature-40°F to 200°F (-40°C to 93°C)Finish SpecificationSulfuric Anodized MIL-A-4 II, Class 2 and ASTM B56 Black AnodizeManufacturerRuland ManufacturingCountry of OriginUSAWeight (lbs)0.145300UPC634529201466Tariff 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 applNote 4Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs cases, especially when the smallest standard bores are used or where shafts are undersized, slipp	Axial Motion	0.008 in	Torsional Stiffness	313 lb-in/Deg
Torque WrenchTW:BT-1R-1/4-18.3Recommended Hex KeyMetric Hex KeysFull Bearing Support Required?YesMaterial SpecificationHubs: 2024-T351 Aluminu Disc Springs: Type 302 S SteelTemperature-40°F to 200°F (-40°C to 93°C)Finish SpecificationSulfuric Anodized MIL-A-4 II, Class 2 and ASTM B58 Black AnodizeManufacturerRuland ManufacturingCountry of OriginUSAWeight (lbs)0.145300UPC634529201466Tariff 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 applNote 4Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs cases, especially when the smallest standard bores are used or where shafts are undersized, slipp	Moment of Inertia	0.0334 lb-in <sup>2</sup>	Maximum Speed	10,000 RPM
Full Bearing Support Required?YesMaterial SpecificationHubs: 2024-T351 Alumin Disc Springs: Type 302 S SteelTemperature-40°F to 200°F (-40°C to 93°C)Finish SpecificationSulfuric Anodized MIL-A-A II, Class 2 and ASTM B58 Black AnodizeManufacturerRuland ManufacturingCountry of OriginUSAWeight (lbs)0.145300UPC634529201466Tariff Code8483.60.8000UNSPC31163008Note 1Stainless steel hubs are available upon request.Torque ratings are at maximum misalignment.Note 2Torque ratings are for guidance only. The user must determine suitability for a particular applNote 4Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs cases, especially when the smallest standard bores are used or where shafts are undersized, slipp	Zero-Backlash?	Yes	Balanced Design	Yes
Disc Springs: Type 302 S SteelTemperature-40°F to 200°F (-40°C to 93°C)Finish SpecificationSulfuric Anodized MIL-A-f II, Class 2 and ASTM B58 Black AnodizeManufacturerRuland ManufacturingCountry of OriginUSAWeight (lbs)0.145300UPC634529201466Tariff 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 appl normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs cases, especially when the smallest standard bores are used or where shafts are undersized, slipp	Torque Wrench	TW:BT-1R-1/4-18.3	Recommended Hex Key	Metric Hex Keys
II, Class 2 and ASTM B58 Black AnodizeManufacturerRuland ManufacturingCountry of OriginUSAWeight (lbs)0.145300UPC634529201466Tariff Code8483.60.8000UNSPC31163008Note 1Stainless steel hubs are available upon request.Torque ratings are at maximum misalignment.Note 2Torque ratings are for guidance only. The user must determine suitability for a particular applNote 3Performance ratings are for guidance only. The user must determine suitability for a particular applNote 4Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs cases, especially when the smallest standard bores are used or where shafts are undersized, slipp	Full Bearing Support Required?	Yes	Material Specification	Hubs: 2024-T351 Aluminum Bar, Disc Springs: Type 302 Stainless Steel
Weight (lbs)0.145300UPC634529201466Tariff Code8483.60.8000UNSPC31163008Note 1Stainless steel hubs are available upon request.Torque ratings are at maximum misalignment.Note 2Torque ratings are at maximum misalignment.Note 3Performance ratings are for guidance only. The user must determine suitability for a particular applNote 4Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs cases, especially when the smallest standard bores are used or where shafts are undersized, slipp	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 applNote 4Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs cases, especially when the smallest standard bores are used or where shafts are undersized, slipp	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 appl         Note 4       Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs cases, especially when the smallest standard bores are used or where shafts are undersized, slipp	Weight (lbs)	0.145300	UPC	634529201466
Note 2       Torque ratings are at maximum misalignment.         Note 3       Performance ratings are for guidance only. The user must determine suitability for a particular appl         Note 4       Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs cases, especially when the smallest standard bores are used or where shafts are undersized, slipp	Tariff Code	8483.60.8000	UNSPC	31163008
Note 3         Performance ratings are for guidance only. The user must determine suitability for a particular appl           Note 4         Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs cases, especially when the smallest standard bores are used or where shafts are undersized, slipp	Note 1	Stainless steel hubs are available upon request.		
Note 4         Torque ratings for the couplings are based on the physical limitations/failure point of the disc spring normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs cases, especially when the smallest standard bores are used or where shafts are undersized, slipp	Note 2	Torque ratings are at maximum misalignment.		
normal/typical conditions the hubs are capable of holding up to the rated torque of the disc springs cases, especially when the smallest standard bores are used or where shafts are undersized, slipp	Note 3	Performance ratings are for guidance only. The user must determine suitability for a particular application.		
shaft is possible below the rated torque of the disc springs. Keyways are available to provide additi	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.			
Ргор 65	<b>WARNING</b> 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				
	<ol> <li>Align the bores of the DCSK21-6-5-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> 0.008 in)</li> <li>Fully tighten the M3 screw on the first hub to the recommended seating torque of 2.1 Nm using a 2.5 mm hex torque wrench.</li> <li>Before tightening the screw on the second hub, rotate the coupling by hand to allow it to reach its free length.</li> <li>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.</li> <li>The shafts may extend into the relieved portion of the bore as long as it does not exceed the shaft penetration length of 0.635 in.</li> </ol>			