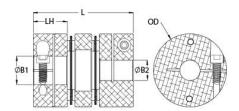




MDCD51-17-17-A

Ruland MDCD51-17-17-A, 17mm x 17mm Double Disc Coupling, Aluminum, Clamp Style, 50.8mm OD, 64.0mm Length





Description

Ruland MDCD51-17-17-A is a clamp double disc coupling with 17mm x 17mm bores, 50.8mm OD, and 64.0mm length. It is zero-backlash and has a balanced design for reduced vibration at high speeds. The double disc design is comprised of two anodized aluminum hubs, two sets of thin stainless steel disc springs, and a center spacer allowing each disc to bend individually and accommodate all types of misalignment. MDCD51-17-17-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 MDCD51-17-17-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. MDCD51-17-17-A is manufactured in our Marlborough, MA factory under strict controls using proprietary processes.

Product	Specific	cations
---------	----------	---------

Temperature -40°F to 200°F (-40°C to 93°C) Finish Specification Sulfuric Anodized MIL-A-8 II, Class 2 and ASTM B580 Black Anodize Manufacturer Ruland Manufacturing Country of Origin USA Weight (lbs) 0.600200 UPC 634529148358 Tariff Code 8483.60.8000 UNSPC 31163008 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 applic 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, slipped	Product Specifications			
B1 Max Shaft Penetration 30.3 mm B2 Max Shaft Penetration 30.3 mm	Bore (B1)	17 mm	Small Bore (B2)	17 mm
Outer Diameter (OD) 50.8 mm Bore Tolerance +0.03 mm / -0.00 mm Length (L) 64.0 mm Hub Width (LH) 20.6 mm Recommended Shaft Tolerance +0.000 mm / -0.013 mm 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 9.90 Nm Angular Misalignment 2.0° Dynamic Torque Non-Reversing 19.80 Nm Parallel Misalignment 0.30 mm Static Torque Non-Reversing 19.80 Nm Axial Motion 0.64 mm Torsional Stiffness 67.2 Nm/Deg Moment of Inertia 1.007 x 10 ⁻⁴ kg-m² Maximum Speed 10,000 RPM Full Bearing Support Required? Yes Zero-Backlash? Yes Balanced Design Yes Torque Wrench Hubs and Center Spacer: 2024-T351 Aluminum Bar Disc Springs: Type 302 Str. Steel Steel Hub sand Center Spacer: 2024-T351 Aluminum Bar Disc Springs: Type 302 Str. Steel Temperature -40°F to 200°F (-40°C to 93°C) Finish Specification Sulfuric Anodized MiL-A-8tr. II, C	B1 Min Shaft Penetration	12.7 mm	B2 Min Shaft Penetration	12.7 mm
Length (L) 64.0 mm Hub Width (LH) 20.6 mm Recommended Shaft Tolerance +0.000 mm / -0.013 mm 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 9.90 Nm Angular Misalignment 2.0° Dynamic Torque Non-Reversing 19.80 Nm Parallel Misalignment 0.30 mm Static Torque 39.6 Nm Axial Motion 0.64 mm Torsional Stiffness 67.2 Nm/Deg Moment of Inertia 1.007 x 10°4 kg-m² Maximum Speed 10,000 RPM Full Bearing Support Required? Yes Zero-Backlash? Yes Balanced Design Yes Torque Wrench TW:BT-4C-3/8-86 Recommended Hex Key Metric Hex Keys Material Specification Hubs and Center Spacer: 2024-T351 Aluminum Bar Disc Springs: Type 302 Str Steel Temperature -40°F to 200°F (-40°C to 93°C) Finish Specification Sulfuric Anodized MIL-A-8i II, Class 2 and ASTM B580 Black Anodize Manufacturer Ruland Manufacturing Country of Origin	B1 Max Shaft Penetration	30.3 mm	B2 Max Shaft Penetration	30.3 mm
Recommended Shaft Tolerance +0.000 mm / -0.013 mm 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 9.90 Nm Angular Misalignment 2.0° Dynamic Torque Non-Reversing 19.80 Nm Parallel Misalignment 0.30 mm Static Torque 39.6 Nm Axial Motion 0.64 mm Torsional Stiffness 67.2 Nm/Deg Moment of Inertia 1.007 x 10 ⁻⁴ kg-m ² Maximum Speed 10,000 RPM Full Bearing Support Required? Yes Zero-Backlash? Yes Balanced Design Yes Torque Wrench TW/BT-4C-3/8-86 Recommended Hex Key Metric Hex Keys Material Specification Hubs and Center Spacer: 2024-T351 Aluminum Bar Disc Springs: Type 302 St. Steel Temperature -40°F to 200°F (-40°C to 93°C) Finish Specification Sulfuric Anodized MIL-A-8 II, Class 2 and ASTM B580 Black Anodize Manufacturer Ruland Manufacturing Country of Origin USA Weight (lbs) 0.600200 UPC 634529148358 Tariff Code 8483.60.8000 UNSPC 31163008 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 applic 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 boros are used or where shafts are undersized, slipps	Outer Diameter (OD)	50.8 mm	Bore Tolerance	+0.03 mm / -0.00 mm
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 9.90 Nm Angular Misalignment 2.0° Dynamic Torque Non-Reversing 19.80 Nm Parallel Misalignment 0.30 mm Static Torque 39.6 Nm Axial Motion 0.64 mm Torsional Stiffness 67.2 Nm/Deg Moment of Inertia 1.007 x 10 ⁻⁴ kg-m ² Maximum Speed 10,000 RPM Full Bearing Support Required? Yes Zero-Backlash? Yes Balanced Design Yes Torque Wrench TW:BT-4C-3/8-86 Recommended Hex Key Metric Hex Keys Material Specification Hubs and Center Spacer: 2024-T351 Aluminum Bar Disc Springs: Type 302 Statel Temperature -40°F to 200°F (-40°C to 93°C) Finish Specification USA Weight (lbs) 0.600200 UPC 634529148358 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 applic 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, 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 where shafts are undersized, slippe cases, especially when the smallest standard bores are used or where shafts are undersized, slippe	Length (L)	64.0 mm	Hub Width (LH)	20.6 mm
Screw Finish Number of Screws 2 ea Dynamic Torque Reversing 9.90 Nm Angular Misalignment 2.0° Dynamic Torque Non-Reversing 19.80 Nm Parallel Misalignment 0.30 mm Static Torque 39.6 Nm Axial Motion 0.64 mm Torsional Stiffness 67.2 Nm/Deg Moment of Inertia 1.007 x 10 ⁻⁴ kg-m² Maximum Speed 10,000 RPM Full Bearing Support Required? Yes Balanced Design Yes Torque Wrench TW:BT-4C-3/8-86 Recommended Hex Key Metric Hex Keys Material Specification Hubs and Center Spacer: 2024-T351 Aluminum Bar Disc Springs: Type 302 Str Steel Temperature -40°F to 200°F (-40°C to 93°C) Finish Specification Sulfuric Anodized MIL-A-8t II, Class 2 and ASTM B580 Black Anodize Manufacturer Ruland Manufacturing Country of Origin USA Weight (lbs) 0.600200 UPC 634529148358 Tariff Code 8483.60.8000 UNSPC 31163008 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 applic Note 4 Torque 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, slippa	Recommended Shaft Tolerance	+0.000 mm / -0.013 mm	Forged Clamp Screw	M5
Number of Screws 2 ea Dynamic Torque Reversing 9.90 Nm Angular Misalignment 2.0° Dynamic Torque Non-Reversing 19.80 Nm Parallel Misalignment 0.30 mm Static Torque 39.6 Nm Axial Motion 0.64 mm Torsional Stiffness 67.2 Nm/Deg Moment of Inertia 1.007 x 10°4 kg-m² Maximum Speed 10,000 RPM Full Bearing Support Required? Yes Zero-Backlash? Yes Balanced Design Yes Torque Wrench TW:BT-4C-3/8-86 Recommended Hex Key Metric Hex Keys Material Specification Hubs and Center Spacer: 2024-T351 Aluminum Bar Disc Springs: Type 302 Sts Steel Temperature -40°F to 200°F (-40°C to 93°C) Finish Specification Sulfuric Anodized MIL-A-8 III, Class 2 and ASTM B580 Black Anodize Manufacturer Ruland Manufacturing Country of Origin USA Weight (lbs) 0.600200 UPC 634529148358 Tariff Code 8483.60.8000 UNSPC 31163008 Note 1 Stainless steel hubs are available upon request. Note 2 Torque ratings are at maximum misalignment.	Screw Material	Alloy Steel	Hex Wrench Size	4.0 mm
Angular Misalignment 2.0° Dynamic Torque Non-Reversing 19.80 Nm Parallel Misalignment 0.30 mm Static Torque 39.6 Nm Axial Motion 0.64 mm Torsional Stiffness 67.2 Nm/Deg Moment of Inertia 1.007 x 10 ⁻⁴ kg-m² Maximum Speed 10,000 RPM Full Bearing Support Required? Yes Zero-Backlash? Yes Balanced Design Yes Torque Wrench TW:BT-4C-3/8-86 Recommended Hex Key Metric Hex Keys Material Specification Hubs and Center Spacer: 2024-T351 Aluminum Bar Disc Springs: Type 302 Sts Steel Temperature -40°F to 200°F (-40°C to 93°C) Finish Specification Sulfuric Anodized MIL-A-8 II, Class 2 and ASTM B580 Black Anodize Manufacturer Ruland Manufacturing Country of Origin USA Weight (lbs) 0.600200 UPC 634529148358 Tariff Code 8483.60.8000 UNSPC 31163008 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 applic normal/typical conditions the hubs are capable of holding up to the rated t	Screw Finish	Black Oxide	Seating Torque	9.5 Nm
Parallel Misalignment 0.30 mm Static Torque 39.6 Nm Axial Motion 0.64 mm Torsional Stiffness 67.2 Nm/Deg Moment of Inertia 1.007 x 10 ⁻⁴ kg-m² Maximum Speed 10,000 RPM Full Bearing Support Required? Yes Zero-Backlash? Yes Balanced Design Yes Torque Wrench TW:BT-4C-3/8-86 Recommended Hex Key Metric Hex Keys Material Specification Hubs and Center Spacer: 2024-T351 Aluminum Bar Disc Springs: Type 302 Str Steel Temperature -40°F to 200°F (-40°C to 93°C) Finish Specification Sulfuric Anodized MIL-A-8f II, Class 2 and ASTM B580 Black Anodize Manufacturer Ruland Manufacturing Country of Origin USA Weight (lbs) 0.600200 UPC 634529148358 Tariff Code 8483.60.8000 UNSPC 31163008 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 applic Note 4 Torque ratings for the couplings are based on the physical limitations/failure point of the disc springs, cases, especially when the smallest standard bores are	Number of Screws	2 ea	Dynamic Torque Reversing	9.90 Nm
Axial Motion0.64 mmTorsional Stiffness67.2 Nm/DegMoment of Inertia1.007 x 10^4 kg-m²Maximum Speed10,000 RPMFull Bearing Support Required?YesZero-Backlash?YesBalanced DesignYesTorque WrenchTW.BT-4C-3/8-86Recommended Hex KeyMetric Hex KeysMaterial SpecificationHubs and Center Spacer: 2024-T351 Aluminum Bar Disc Springs: Type 302 StratelTemperature-40°F to 200°F (-40°C to 93°C)Finish SpecificationSulfuric Anodized MIL-A-8 II, Class 2 and ASTM B580 Black AnodizeManufacturerRuland ManufacturingCountry of OriginUSAWeight (lbs)0.600200UPC634529148358Tariff 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 applicNote 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, slippa	Angular Misalignment	2.0°	Dynamic Torque Non-Reversing	19.80 Nm
Moment of Inertia 1.007 x 10 ⁻⁴ kg-m ² Maximum Speed 10,000 RPM Full Bearing Support Required? Yes Balanced Design Yes Torque Wrench TW:BT-4C-3/8-86 Recommended Hex Key Metric Hex Keys Material Specification Hubs and Center Spacer: 2024-T351 Aluminum Bar Disc Springs: Type 302 Str Steel Temperature -40°F to 200°F (-40°C to 93°C) Finish Specification Sulfuric Anodized MIL-A-8 II, Class 2 and ASTM B586 Black Anodize Manufacturer Ruland Manufacturing Country of Origin USA Weight (lbs) 0.600200 UPC 634529148358 Tariff Code 8483.60.8000 UNSPC 31163008 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 applic 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, slippa	Parallel Misalignment	0.30 mm	Static Torque	39.6 Nm
Full Bearing Support Required?YesZero-Backlash?YesBalanced DesignYesTorque WrenchTW:BT-4C-3/8-86Recommended Hex KeyMetric Hex KeysMaterial SpecificationHubs and Center Spacer: 2024-T351 Aluminum Bar Disc Springs: Type 302 StateelTemperature-40°F to 200°F (-40°C to 93°C)Finish SpecificationSulfuric Anodized MIL-A-8 III, Class 2 and ASTM B580 Black AnodizeManufacturerRuland ManufacturingCountry of OriginUSAWeight (lbs)0.600200UPC634529148358Tariff 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 applicNote 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, slippa	Axial Motion		Torsional Stiffness	67.2 Nm/Deg
Balanced Design Yes Torque Wrench TW:BT-4C-3/8-86 Recommended Hex Key Metric Hex Keys Material Specification Hubs and Center Spacer: 2024-T351 Aluminum Bar Disc Springs: Type 302 Str Steel Temperature -40°F to 200°F (-40°C to 93°C) Finish Specification Sulfuric Anodized MIL-A-80 II, Class 2 and ASTM B580 Black Anodize Manufacturer Ruland Manufacturing Country of Origin USA Weight (lbs) 0.600200 UPC 634529148358 Tariff Code 8483.60.8000 UNSPC 31163008 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 applic Note 4 Torque 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, slipped	Moment of Inertia	1.007 x 10 ⁻⁴ kg-m ²	Maximum Speed	10,000 RPM
Recommended Hex Key Metric Hex Keys Material Specification Hubs and Center Spacer: 2024-T351 Aluminum Bar Disc Springs: Type 302 States Steel Temperature -40°F to 200°F (-40°C to 93°C) Finish Specification Sulfuric Anodized MIL-A-86 II, Class 2 and ASTM B580 Black Anodize Manufacturer Ruland Manufacturing Country of Origin USA Weight (lbs) 0.600200 UPC 634529148358 Tariff Code 8483.60.8000 UNSPC 31163008 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 applic Note 4 Torque 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, slipped	Full Bearing Support Required?	Yes	Zero-Backlash?	Yes
Temperature -40°F to 200°F (-40°C to 93°C) Finish Specification Sulfuric Anodized MIL-A-8t II, Class 2 and ASTM B580 Black Anodize Manufacturer Ruland Manufacturing Country of Origin USA Weight (lbs) 0.600200 UPC 634529148358 Tariff Code 8483.60.8000 UNSPC 31163008 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 applic Note 4 Torque 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, slipped	Balanced Design	Yes	Torque Wrench	TW:BT-4C-3/8-86
Manufacturer Ruland Manufacturing Country of Origin USA Weight (lbs) 0.600200 UPC 634529148358 Tariff Code 8483.60.8000 UNSPC 31163008 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 applic Note 4 Torque 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, slippa	Recommended Hex Key	Metric Hex Keys	Material Specification	2024-T351 Aluminum Bar Disc Springs: Type 302 Stainless
Weight (lbs) 0.600200 UPC 634529148358 Tariff Code 8483.60.8000 UNSPC 31163008 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 on the physical limitations/failure point of the disc springs or the couplings are based on the physical limitations/failure point of the disc springs. In cases, especially when the smallest standard bores are used or where shafts are undersized, slipped	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 Code 8483.60.8000 UNSPC 31163008 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 applic 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, slippa	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 applic 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, slippa	Weight (lbs)	0.600200	UPC	634529148358
Note 2 Torque ratings are at maximum misalignment. Note 3 Performance ratings are for guidance only. The user must determine suitability for a particular applic 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, slippa	Tariff Code	8483.60.8000	UNSPC	31163008
Note 3 Performance ratings are for guidance only. The user must determine suitability for a particular applic 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, slipped	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 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, slippa	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, slippa	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 additio	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

MARNING 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 www.P65Warnings.ca.gov.

Installation Instructions

- Align the bores of the MDCD51-17-17-A double disc coupling on the shafts that are to be joined and determine if the misalignment parameters are within the limits of the coupling. (*Angular Misialignment*: 2.0°, *Parallel Misalignment*: 0.30 mm, *Axial Motion*: 0.64 mm)
- 2. 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.
- 3. Before tightening the screw on the second hub, rotate the coupling by hand to allow it to reach its free length.
- 4. 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.
- 5. The shafts may extend into the relieved portion of the bore as long as it does not exceed the shaft penetration length of 30.3 mm.