

- **KTR Couplings**
- **High-Quality Spider Design**
- **Handles the Most Demanding Applications**
- **Allows for Different Bore Diameters**
- **No Backlash**
- **No Maintenance**
- **Requires Three Individual Part Numbers**
- **Easy Assembly**
- **Wide Variety of Sizes**



The CPL KTR Series offers a high-quality jaw-type coupling design. Best used in low to medium torque applications, the KTR couplings provide a smooth running zero-backlash shaft-to-shaft connection. These clamp-style couplings come in a three-piece configuration while utilized as a single element. The CPL-KTR Series compact design requires no maintenance and offers a low-mass moment of inertia. The axial plug-in design allows for simple blind-assembly with plenty of bore sizes to choose from.

Ordering Guideline: There are three individual part numbers you will need for a complete coupler (i.e., 2 HUBS and 1 Spider). Please choose the hub sizes that match the criteria for your application. In addition to the hubs, made of aluminum, you will need to choose a spider, made of nylon, beginning with part # "CPL-KTR-SPDR-".

Customization options are available; allow Anaheim Automation to specify the coupling designed for your application!

Model #	Bore (in)	Outside Diameter (Dh) (in)	Torque (in-lb)	Overall Length (in)	L1, L2 (in)	Screw Size	Screw Torque (in-lb)	Static Torsion Spring Stiffness (lb-in/rad)	Inertia (lb-in-sec ²) (x10 ⁻⁶)	Weight (lb) (x10 ⁻³)
CPL-KTR-5GS-3mm-2.0	0.118	0.39	3	0.59	0.20	M2	-	N/A	0.30	4.9
CPL-KTR-5GS-0.125-2.0	0.125	0.39	4	0.59	0.20	M2	-	N/A	0.30	4.9
CPL-KTR-5GS-4mm-2.0	0.157	0.39	4	0.59	0.20	M2	-	N/A	0.30	4.9
CPL-KTR-5GS-0.1875-2.0	0.1875	0.39	8	0.59	0.20	M2	-	N/A	0.30	4.9
CPL-KTR-5GS-0.25-2.0	0.25	0.39	8	0.59	0.20	M2	-	N/A	0.30	4.9
CPL-KTR-SPDR-5GS-80B	N/A	N/A	2.7	0.59	N/A	N/A	N/A	27.9	0.30	0.44
CPL-KTR-SPDR-5GS-92Y	N/A	N/A	4.4	0.59	N/A	N/A	N/A	45.7	0.30	0.44
CPL-KTR-SPDR-5GS-98R	N/A	N/A	8.0	0.59	N/A	N/A	N/A	73.5	0.30	0.44

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DIMENSIONS

