

FEATURES

- **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**



DESCRIPTION

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!

SPECIFICATIONS

Model #	Bore (in)	Outside Diameter (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 <sup>2</sup> ) (x10 <sup>-6</sup> )	Weight (g)
CPL-KTR-9GS-0.1875-2.0	0.1875	0.79	19	1.71	0.39	M2.5	6.7	N/A	9.37	9
CPL-KTR-9GS-5mm-2.0	0.197	0.79	19	1.71	0.39	M2.5	6.7	N/A	9.37	9
CPL-KTR-9GS-9mm-2.0	0.236	0.79	20	1.71	0.39	M2.5	6.7	N/A	9.37	9
CPLT-KTR-9GS-0.25-2.0	0.25	0.79	21	1.71	0.39	M2.5	6.7	N/A	9.37	9
CPLT-KTR-9GS-7mm-2.0	0.276	0.79	22	1.71	0.39	M2.5	6.7	N/A	9.37	9
CPLT-KTR-9GS-8mm-2.0	0.315	0.79	23	1.71	0.39	M2.5	6.7	N/A	9.37	9
CPLT-KTR-9GS-0.375-2.0	0.375	0.79	24	1.71	0.39	M2.5	6.7	N/A	9.37	9
CPLT-KTR-SPDR-9GS-80B	N/A	N/A	16	1.71	N/A	N/A	N/A	152.2	9.37	1.8
CPL-KTR-SPDR-9GS-92Y	N/A	N/A	27	1.71	N/A	N/A	N/A	278.8	9.37	1.8

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DIMENSIONS

