

- **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 (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 (g)
CPL-KTR-14GS-0.25-2.0	0.25	1.18	44	1.38	0.43	M3	78	N/A	53.60	20
CPL-KTR-14GS-8mm-2.1	0.315	1.18	67	1.38	0.43	M3	78	N/A	53.60	20
CPL-KTR-14GS-0.375-2.0	0.375	1.18	48	1.38	0.43	M3	78	N/A	53.60	20
CPL-KTR-14GS-10mm-2.1	0.394	1.18	111	1.38	0.43	M3	78	N/A	53.60	20
CPL-KTR-14GS-11mm-2.0	0.433	1.18	50	1.38	0.43	M3	78	N/A	53.60	20
CPL-KTR-14GS-12mm-2.1	0.472	1.18	142	1.38	0.43	M3	78	N/A	53.60	20
CPL-KTR-14GS-0.5-2.0	0.5	1.18	53	1.38	0.43	M3	78	N/A	53.60	20
CPL-KTR-14GS-0.5-2.1	0.5	1.18	143	1.38	0.43	M3	78	N/A	53.60	20
CPL-KTR-14GS-0.625-2.1	0.625	1.18	143	1.38	0.43	M3	78	N/A	53.60	20
CPL-KTR-SPDR-14GS-80B	N/A	N/A	36	1.38	N/A	N/A	N/A	532.8	53.60	4.6
CPL-KTR-SPDR-14GS-92Y	N/A	N/A	67	1.38	N/A	N/A	N/A	1014.3	53.60	4.6
CPL-KTR-SPDR-14GS-98R	N/A	N/A	111	1.38	N/A	N/A	N/A	1521.4	53.60	4.6
CPL-KTR-SPDR-14GS-64G	N/A	N/A	142	1.38	N/A	N/A	N/A	2072.8	53.60	4.6

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DIMENSIONS

