

## 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 aluminium, you will need to choose a spider, made of nylon, beginning with part number “CPL-KTR-SPDR-”.

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

## SPECIFICATIONS

Model #	Bore A1 (in)	Outside Diameter (in)	Torque (lb-in)	Overall Length (in)	L1, L2 (in)	Screw Size	Screw Torque (lb-in)	Static Torsion Spring Stiffness [lb-in/rad]	Inertia (lb-in-sec <sup>2</sup> ) (x 10 <sup>-6</sup> )	Weight (g)
CPL-KTR-19GS-0.5-2.0	0.5	1.57	186	2.60	0.98	M5	93	N/A	374.27	66
CPL-KTR-19GS-14mm-2.1	0.551	1.57	186	2.60	0.98	M5	93	N/A	374.27	66
CPL-KTR-19GS-0.625-2.1	0.625	1.57	186	2.60	0.98	M5	93	N/A	374.27	66
CPL-KTR-19GS-16mm-2.1	0.623	1.57	186	2.60	0.98	M5	93	N/A	374.27	66
CPL-KTR-19GS-0.75-2.1	0.75	1.57	186	2.60	0.98	M5	93	N/A	374.27	66
CPL-KTR-19GS-19mm-2.1	0.748	1.57	186	2.60	0.98	M5	93	N/A	374.27	66
CPL-KTR-19GS-20mm-2.1	0.787	1.57	186	2.60	0.98	M5	93	N/A	374.27	66
CPL-KTR-SPDR-19GS-92Y	N/A	N/A	89	2.60	N/A	N/A	N/A	9647.3	374.27	7
CPL-KTR-SPDR-19GS-98R	N/A	N/A	151	2.60	N/A	N/A	N/A	13,382.3	374.27	7
CPL-KTR-SPDR-19GS-64G	N/A	N/A	186	2.60	N/A	N/A	N/A	22,657.9	374.27	7

L010609

Dimensions

