

CPL COUPLINGS

Dynapar™ brand

Flexible Shaft Couplings

Key Features

- **Maximum Mechanical, Thermal, and Electrical Protection for Encoder Shaft Connections**
- **Three-Beam Helical Design Restricts Torque "Windup"**
- **Clamp Attachment. No Setscrews to Score or Pit Shafts**
- **Full Range of Models Designed To Match Specific Encoders are Supplied with Shaft Size Adaptors**



SPECIFICATIONS

STANDARD OPERATING CHARACTERISTICS

Predicted life: Tested in accordance with MIL-HDBK-5A for infinite life.

Material: 2024-T3.5 QQA225/6 aluminum with MIL A8625 Type II black anodize.

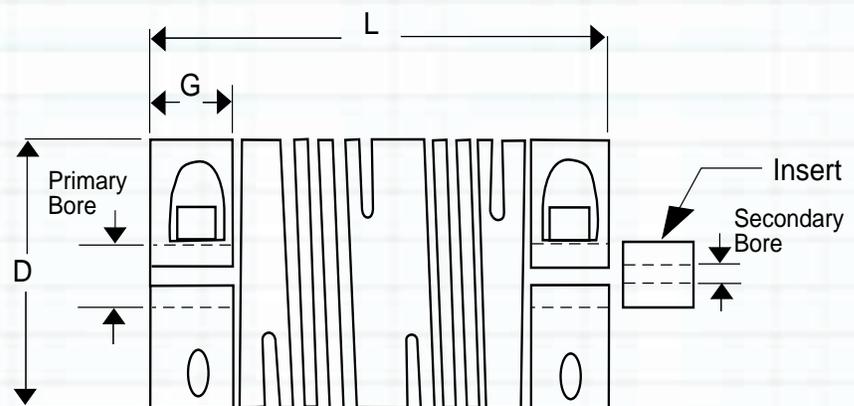
Insert/insulator: G10 glass filled phenolic. Sizes provided per *Models table, Secondary Bore*.

Clamps: Integral at each end, with black oxide finish hex socket cap screws. Grip is secure to peak torque rating of the coupling per *Models table, Peak Torque*.

Peak Torque: Per *Models table, Peak Torque*. Safety factor should be determined considering acceleration and deceleration loads, etc.

APPROXIMATE DIMENSIONS

Refer to Models Table for dimensions of specific models.



Shafts may extend beyond the clamp-grip-area to within the flexure area, but must not butt.