

# **DEPENDABLE**CONNECTIONS



## TransDev offers a new range of reliable Rigid and Beam Couplings

Our stock of high quality Rigid and Beam Couplings are manufactured from Steel, Aluminium and Stainless Steel. A wide range of sizes and variations are available.

### **Rigid Couplings**

- Bore tolerance +0.012/+0.050 mm
- Materials Steel C45 (EN8) (Black Oxide), Stainless Steel 303, Aluminium
- Precision machined bore = Ra 0.8
- Patchlock Anti-Vibration Screws
- Recommended shaft tolerance + 0 / .013 mm

#### Four & Six Beam Couplings

- Material Aluminium (grade 7075) or Stainless Steel (303)
- · Hardware Alloy Steel fixings with Black Oxide finish
- Angular Misalignment = 3 degrees
- Multiple beam cuts improve parallel misalignment capabilities
- Constant velocity
- Flexible with low bearing loads
- · Corrosion resistant Stainless Steels
- · Aluminum- Extra flexible with low bearing loads
- Lightweight for low inertia
- Temperature range:
  - Aluminium 7075: -40°F to 225°F
  - Stainless Steel: -40°F to 350°F

#### WE ALSO STOCK:

- Flexible Couplings
- Jaw Couplings
- Chain Couplings
- Nylon Sleeve Couplings
- Taper Bore Couplings



transdev.co.uk

To order or for more information: T +44 (0)1202 675 555

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