



R+W[®]
COUPLING TECHNOLOGY



DIEQUA

Corporation



Metal Bellows Couplings

Miniature Couplings

Elastomer Couplings

Thermoplastic Couplings



Torque Limiters

Line Shafts



www.diequa.com

DieQua Corporation is a manufacturer and supplier of premium quality power transmission and motion control components, satisfying the most demanding motion requirements for over 25 years. We offer the widest range of zero backlash bellows, elastomer insert, and thermoplastic shaft couplings and torque limiters available from a single source. For all your shaft connection requirements, we have the coupling that meets your needs.

Inch or Metric Bores - Optional Stainless Steel - Special Designs

BKL - Economy Bellows Couplings

Torque Capacities: 2 - 500 Nm

Bore Diameters: 3 - 75 mm

- Zero Backlash
- High Torsional Rigidity
- Low Moment of Inertia
- Misalignment Compensation
- Economical Price



BK - Standard Bellows Couplings

Torque Capacities: 15 - 10,000 Nm

Bore Diameters: 10 - 180 mm

- Zero Backlash
- Low Moment of Inertia
- Multiple Connection Designs
- Special Designs Available
- Misalignment Compensation

MK - Miniature Bellows Couplings

Torque Capacities: .05 - 10 Nm

Bore Diameters: 1 - 28 mm

- Zero Backlash
- High Torsional Rigidity
- Multiple Connection Options
- High-Speed Capacity
- Misalignment Compensation





EK - Elastomer Insert Couplings

Torque Capacities: 2 - 2,000 Nm

Bore Diameters: 3 - 80 mm

- Zero Backlash
- 3 Rigidity Options
- Vibration Damping
- Electrically Insulating
- Multiple Connection Options

TX - Thermoplastic Couplings

Torque Capacities: 10 - 800 Nm

Bore Diameters: 10 - 45 mm

- Zero Backlash
- Vibration Damping
- Corrosion Resistant
- Very Low Weight
- High-Speed Capacity



SK - Torque Limiter

Torque Capacities: 0.1 - 2,800 Nm

Bore Diameters: 3 - 100 mm

- Zero Backlash
- 5 Disengagement Options
- Disengages in Milliseconds
- Disengagement Detection Ring
- Coupling or Pulley Hub Versions

ZA - Lineshafts

Torque Capacities: 10 - 4,000 Nm

Bore Diameters: 10 - 100 mm

- Zero Backlash
- Lengths to 18 feet
- No Support Required
- High Misalignment Compensation
- Multiple Connection Options



Other Products & Services



Planetary Gearheads



Servo Worm Reducers



Helical Gearmotors and Speed Reducers



Spiral Bevel Gearboxes



Variable Speed Drives



Speed Correction Drives



Screwjacks

Engineering Support

DieQua Corporation has several decades of combined experience specifying power transmission and motion control components. This assures the proper selection of components and systems for your unique requirements.



Manufacturing

DieQua Corporation's manufacturing capabilities allow production of many of the components used in the drives we provide. Mounting components and design modifications are also available from our full service machine shop.



Assembly

DieQua Corporation has a team of factory trained technicians that assemble the majority of the drives we provide. This allows prompt delivery of your production requirements or service repairs.



Warehousing

DieQua Corporation maintains an extensive inventory of common speed reducer and motor components for quick delivery of small orders, prototypes, and spare parts.



Manufacturing Partners



Motion Components and Engineering Services

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