

# PRODUCT RANGE

## **DISC COUPLINGS**

- TORQUE: 95 Nm TO 18730 Nm
- USED IN HIGH SPEED APPLICATIONS
- HIGH POWER TO WEIGHT RATIO
- ZERO BACKLASH
- TEMPEARTURE -50°C TO 200°C



**RD SERIES** 



**RL SERIES** 



**RS SERIES** 

#### **GEAR COUPLINGS**

- TORQUE: 668 Nm TO 1671200 Nm
- USED IN HIGH TORQUE APPLICATIONS
- HIGH POWER TO WEIGHT RATIO
- LESS BACKLASH
- RELIABLE & MAINTAINANCE FREE







RFG RHG

**SPACER TYPE** 

**NYLON GEAR** 

### **TYRE COUPLINGS**

- MAXIMUM MISALIGNMENT CARRYING CAPACITY
- DAMPENS DISTRUCTIVE VIBRATIONS
- NO LUBRICATION REQUIRED
- EASY TO ASSEMBLE & DISMANTLE
- TORSIONALLY SOFT



**RT SERIES** 



**RT-S SERIES** 

#### PIN BUSH COUPLINGS

- PERMITS DRIVE IN BOTH DIRECTIONS
- ABSORBS SHOCKS & VIBRATION LOAD
- NO LUBRICATION REQUIRED
- EASY TO ASSEMBLE & DISMANTLE
- EASY REPLACEMENT OF FLEXIBLE ELEMENT



**RFC SERIES** 



**RFP SERIES** 



**RFCS SERIES** 

POWER TRANSMISSION PRODUCTS & ALIGNMENT SOLUTIONS

**CUSTOMIZED COUPLINGS - IMPORT SUBSTITUTION - ALIGNMENT SERVICES** 

TUV INDIA ISO 9001: 2015 CERTIFIED

### **JAW COUPLINGS**

- FAIL SAFE DESIGN
- HIGH POWER TO WEIGHT RATIO
- RESISTS MOISTURE, OIL & GREASE
- CAN WITHSTAND HIGH TEMPERATURE
- MAINTAINANCE FREE
- DAMPENS VIBRATIONS, TORSIONALLY **FLEXIBLE**

















RFL / RFRL

**RFSW / RFSWS** 

**RFTC / RFTCS** 

**RFRJ** 

#### **ENCODER COUPLINGS**

- CONSTANT VELOCITY TRANSMISSION
- **TORSIONALLY STIFF**
- ZERO BACKLASH
- RELIABLE & MAINTAINANCE FREE
- ANGULAR OFFSET UPTO 5 DEGREES
- PARALLEL OFFSET UPTO 0.2 MM



SINGLE DISC



**DOUBLE DISC** 



**BEAM / SERVO** 

#### **UNIVERSAL JOINTS**

- MORE FLEXIBLE THAN KNUCKLE JOINT
- **CHEAP & COST EFFECTIVE**
- PERMITS ANGULAR DISPLACEMENTS
- HIGH TORQUE TRANSMISSION EFFICIENCY
- FACILITATES TORQUE TRANSMISSION BETWEEN SHAFTS WHICH HAVE ANGULAR MISALIGNMENT



SINGLE JOINT



**DOUBLE JOINT** 



**TELESCOPIC JOINT** 

#### **ALIGNMENT SOLUTIONS**

- EASY ALIGNMENT OF COUPLINGS USING KIT
- TRAININGS FOR USE OF ALIGNMENT KIT
- FAILURE ANALYSIS & SOLUTIONS
- PRECUT SHIMS FOR ALIGNMENT CORRECTION
- ABSOLUTE SOLUTION FOR ALL ALIGNMENT **PROBLEMS**







QUICKALINE **ALIGNMENT KIT** 

**PRECUT ALIGNMENT SHIMS** 

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