



COUPLINGS

Crofts Gears offers a comprehensive selection of locally manufactured and imported high quality couplings, consisting of a range of rigid and torsionally flexible industrial couplings, Hi-Tec rubber-in-compression torsion flexible couplings, fluid couplings, sprag clutches, and Ajax spindles. Due to the flexibility of local manufacture, our couplings can be customised to meet customer requirements.

RUBBER-IN-COMPRESSION COUPLINGS:

Hi-Tec:

Locally manufactured, heavy-duty industrial couplings providing exceptional protection against severe shock load and vibration, with a maximum torque of 6000kNm.

- Intrinsically fail-safe, ensuring continuous operation of the driveline in the unlikely event of rubber damage.
- Control of resonant torsional vibration, achieving low vibratory loads in the driveline with optimum stiffness characteristics.
- Rubber elements loaded in compression.
- Zero backlash eliminating torque amplification through pre-compression of the rubber elements.
- Maintenance free.
- No lubrication or adjustment required resulting in low running costs.
- Allows axial and radial misalignment between the driving and driven machines.

