



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.

INDUSTRIAL RIGID AND FLEXIBLE COUPLINGS:

We offer a comprehensive range of shaft couplings including pin and buffer, grid spring, spider, disc, chain, and gear types.

Flexible Gear Couplings:

All-steel single and double engagement types. Locally manufactured gear couplings.

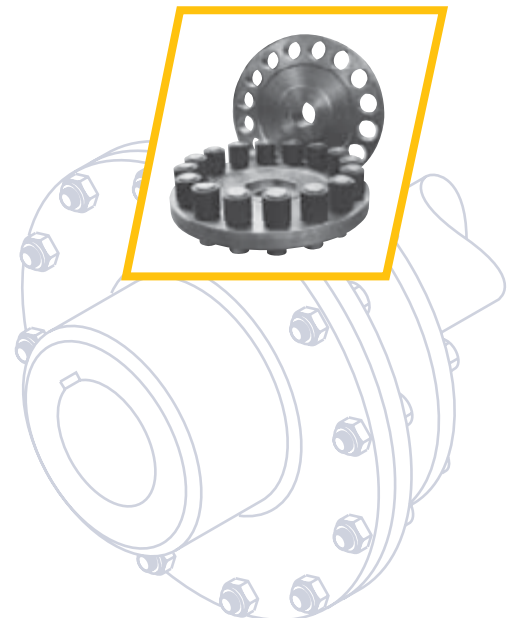
- Small in diameter, high power, and cost effective.
- Maximum torque 147 kNm and shaft sizes over 700mm.



Crown Pin Couplings:

Renowned, locally manufactured, and maintenance free neoprene rubber pin and buffer coupling offering extended power capacity where the demand for long life and simplicity of construction make it suitable for working in shock load and arduous conditions.

- Steel half bodies and fitted pins for heavy shock load conditions.
- Torsionally flexible with high misalignment capabilities.
- Maximum torque of 25 kNm.
- Robust high-quality buffers with optional shore hardness providing excellent flexibility and shock damping.
- Available as a coupling or brake drum construction.

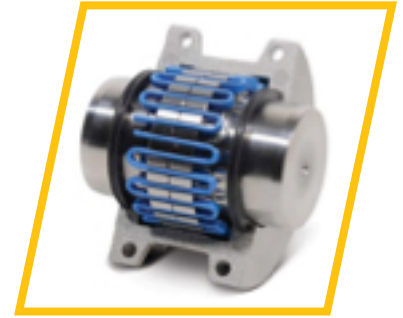


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Grid Spring Couplings:

Locally manufactured spring type coupling available in various sizes.

- Grid spring elements cushion shock loads and provide vibration damping.
- Torsionally flexible with high misalignment capabilities.
- High power density.
- Maximum torque up to 120 kNm.



Other flexible couplings:

Spider Couplings:

A medium power, torsional-flexible coupling, combining shock-absorbing and misalignment capacity. Used in the widest range of industries and applications.

- Maintenance free. Minimum number of wearing parts.
- Misalignment capabilities allowing flexibility in installation.
- Cost effective, offering low cost product with a high-quality design.
- Compact design with high torque capacity.



Disc Couplings:

A general purpose, fail-safe, torsional-flexible coupling offering the option of either urethane or a reinforced rubber flexible disc element.

Chain Coupling:

An all-metal, flexible, yet torsional stiff coupling, suitable for use in arduous working conditions.

