

GEARS

Crofts Gears' renowned gear range is designed and manufactured in South Africa to Croft's high Quality Assurance System. We design and manufacture our gear units for longevity and longstanding serviceability. Gear units are available in various standard and bespoke configurations covering wide ranges of industries. Typical applications include conveyor and mill drives, cooling towers, agitators and mixers, screw feeders, and cranes.

BEVEL / HELICAL GEARS SERIES:

Recently upgraded design using latest materials and innovative engineering. State-of-the-art, heavy-duty helical units made up of hardened and ground gears throughout in single, double, and triple reduction configuration for longevity. Available in 8 standard sizes. Additional sizes and configuration available as part of our bespoke services offering.

- Available in various ratios and torque up to 315kNm.
- Highly durable long-life design for use in various, high torque demand applications.
- Reversible design, available in horizontal and vertical mount applications.
- Design with additional strength output shaft bearings to operate in vertical mount applications.
- Heavy-duty output shaft designed for extreme radial forces presented during agitation and mixing applications.
- Capacity to transmit motion and power between either parallel or right-angle shafts.



Typical applications:

- Conveyor drives, mills, crushers etc.
- Agitators and mixers in mining, cement, chemical and effluent industries.
- Cooling towers and rotating tables etc.

Crofts
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