**UNMATCHED RELIABILITY & EXCEPTIONAL PERFORMANCE**

Cyclo® speed reducers and gearmotors are the premier in-line drives. The revolutionary Cyclo® design provides quiet, efficient, and reliable performance exceeding that of involute tooth gear designs.

Unlike geared designs, the Cyclo®'s reduction components operate in compression rather than shear, which results in exceptionally rugged and shock resistant performance.

The Cyclo® technology coupled with innovative product options and accessories offer the most extensive range of application solutions available.

---

**OPTIONS**
- Overhead Drive
- Mixer Drive

**SPECS**
- **HP RATING**: Up to 2.35 HP (1.75 kW)
- **DIAMETER**: 1/2" to 7" (Solid Shaft)
- **TORQUE**: Up to 663,000 lb-in (88,130 N-m)
- **RATIO RANGE**: 3:1 up to 658,503:1

---

**500% MOMENTARY SHOCK LOAD**

The Cyclo® design spreads the load across 2/3 of the reduction components, enabling the units to absorb and dissipate shocks better than typical concentric drives.

---

**Housing**
- Rugged, shock-resistant cast iron housing.
- Optional ductile iron housing also available.

**Ring Gear Housing**
- High power density, all reduction contained in compact ring gear housing.

**Seals**
- Wear sleeves and pressure-rated to prevent leaks.

**Oil Level Indicator**

**Slow-Speed Shaft**

**Eccentric Cam**

**End Shield**

**High-Speed Shaft**

**Dynamic Air Motivator**

**Motivator Cover**

**Cyclo® Disc**
- All rotating components are fully hardened, vacuum degassed bearing grade steel, for consistent, reliable performance.

---

**CYCLO® 6000**