

A global power transmission solutions provider, with facilities strategically located throughout the world, providing comprehensive products and services in your region.

CYCLO® 6000

INLINE CONCENTRIC SPEED REDUCER



Headquarters



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Configure our products
to *your* needs.

- ★ MANUFACTURING HUB & HEADQUARTERS
- ★ MANUFACTURING HUB
- ASSEMBLY & SERVICE
- SERVICE
- ▲ REGIONAL SALES OFFICE

- "H" Foot
- V-Flange
- F-Flange



MOUNTING

- Top Mount
- Quill
- Free Shaft
- Shovel Base
- C-Face Motor
- Integral Motor
- Coupled C-Face



INPUTS

SEALS

Wear sleeves and pressure-rated to prevent leaks.

HOUSING

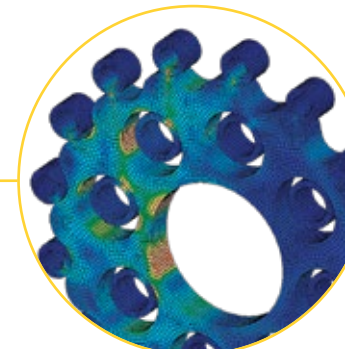
Rugged, shock-resistant cast iron housing. Optional ductile iron housing also available.

RING GEAR HOUSING

High power density with all reduction integrated into the compact ring gear housing.

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.



CYCLO® DISC

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



* Rating applies to specific products.

OIL LEVEL INDICATOR

SLOW-SPEED SHAFT

ECCENTRIC CAM

FAN

FAN COVER

HIGH-SPEED SHAFT

CYCLO® 6000

UNMATCHED RELIABILITY & EXCEPTIONAL PERFORMANCE

Cyclo® speed reducers and garmotors 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.

MOBIL SHC™ GEAR HI-SHOCK 150

- High-Performance Synthetic Lubricant
- Available for Cyclo® Products
- Extends the Life up to 3 Times
- Available 4-Year Warranty

OPTIONS



Overhead Drive

Extended Base

Industry Packages

SPECS



HP RATING
Up to 235 HP
(175 kW)



DIAMETER
1/2in to 7in
(Solid Shaft)



TORQUE
Up to 603,000 lb-in
(68,130 N•m)



RATIO RANGE
3:1 up to 658,503:1