

Sumitomo Drive Technologies

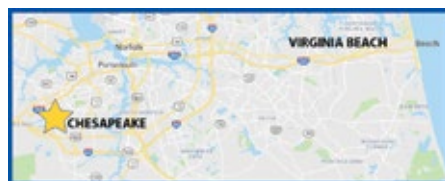
A global power transmission solutions provider, with facilities strategically located throughout the world, providing comprehensive products and services in your region.

Sumitomo Drive Technologies

HYPONIC® RIGHT ANGLE SPEED REDUCER



Headquarters



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Configurator
Configure our products
to *your* needs.

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

• Foot Mount • Shaft Mount • Flange



MOUNTING

• Plug-In-Shaft • Shrink Disc



• Keyed Hollow Bore



• Quill



• Coupled C-Face



• Integral Motor



INPUTS & OUTPUTS

QUALITY HOUSING

Aluminum housing is lighter and increases thermal rating.

ALL-STEEL HYPOID GEARING

Patented Hyponic® all-steel hypoid gears provide up to 93% efficiency across all ratios, ensuring quiet, smooth performance without requiring a cooling fan.

SEALS

Multiple lip, harsh duty, and food-grade designs available to prevent leaks.

DUAL-BEARING SUPPORT



HYPOID PINION

The single-piece all-steel hypoidal pinion lasts millions of cycles without measurable wear.

QUILL O-RING

Prevents water intrusion.

DUAL-BEARING SUPPORT

C-FACE QUILL

Supported by two bearings for long life, the quill style motor adapter allows for maximum motor flexibility.

HYPONIC®

REQUIRES NO OIL CHANGES AND UP TO 93% EFFICIENT

The Sumitomo Drive Technologies Hyponic® gearing represents **hypoid gearing excellence**. With millions of Hyponic® units currently in service, the product features a compact, modular housing, maintenance-free grease lubrication and boasts a **gear efficiency of up to 93%** across all ratios.

The **maintenance-free** grease lubrication enables the unit to be mounted in any orientation without custom modifications. In addition to general-purpose solutions, with multiple food grade options, Hyponic® is perfect for **harsh, high-pressure wash-down environments**.

OPTIONS



Stainless Steel Motor



SHIELD360® Protection



EasyGrip™

SPECS



HP RATING
Up to 15 HP
(11 kW)



DIAMETER
3/4in to 2in



TORQUE
Up to 13,100 lb•in
(1,480 N•m)



RATIO RANGE
5:1 up to 1,440:1