



Dear Valued Customers,

We would like to extend our utmost sincere appreciation in supporting and trusting the Oriental Motor brand all these years.

Here's wishing all of you a very Merry Christmas & Happy New Year !

Management and Staff of
Oriental Motor Asia Pacific Pte. Ltd.,

MERRY CHRISTMAS

and a happy new year

Brushless Motor BLE2 Series



Hypoid Right-Angle Hollow Shaft Gear



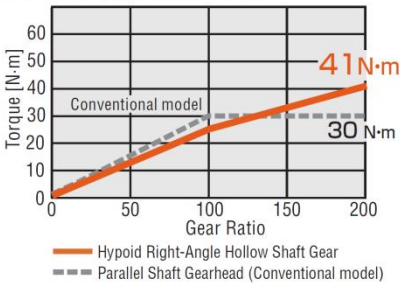
Legged Gearhead



Parallel Shaft Gearhead

Permissible Torque

The torque is not saturated and the benefit of the motor torque is maximized.

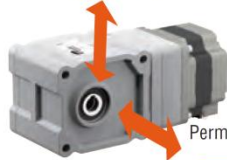


High Strength

Comparison with parallel shaft gearhead

UP 2 times

Permissible Radial Load 981 N



UP 1.7 times

Permissible Axial Load 261 N

[1/200 at 3000 r/min]

Protection IP66 Specifications

A stainless steel shaft is used, and the degree of protection of IP66* is attained.



*Parallel shaft gearhead **JV** gear: IP66 specifications (Stainless steel shaft)
Legged gearhead **JB** gear: IP44 specifications (Iron shaft)

High Permissible Torque

Maximum Permissible Torque 518 N·m.



High Strength

For legged gearhead



Permissible radial load
..... 3672 N

Permissible axial load
..... 577 N

For parallel shaft gearhead



Permissible radial load
..... 3123 N

Permissible axial load
..... 480 N

High Gear Ratio

Legged Gearhead **JB** Gear

Gear ratio

5 10 20 30 50 100 200 300 450 600 1200

Parallel Shaft Gearhead **JV** Gear

Gear ratio

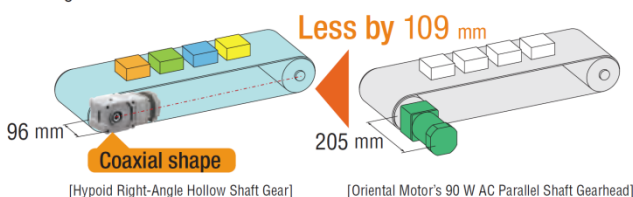
5 10 20 30 50 100 200 300 450

● represents the already released parallel shaft gearhead **GFV** gear.

Features of Hypoid Right-Angle Hollow Shaft Gear

Space Saving

This product can be fit into the conveyor, providing space saving. In addition, this coaxial gear can be installed in a more flexible direction.



Cost Saving

This product can be attached directly, possibly reducing the number of parts and man-hours.

