

Brushless Motor BLE2 Series

120 W, 200 W

Hypoid Right-Angle Hollow Shaft **J**
Legged Gearhead **JB** Gear
Parallel Shaft Gearhead **JV** Gear



Hypoid Right-Angle Hollow Shaft Gear



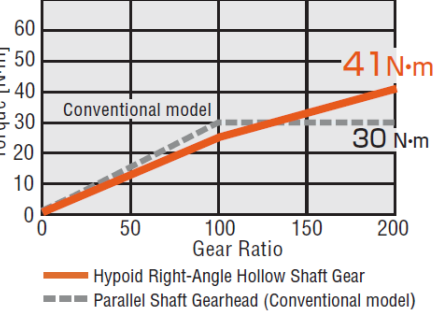
Legged Gearhead

Parallel Shaft Gearhead

Hypoid Right-Angle Hollow Shaft JH Gear

Permissible Torque

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

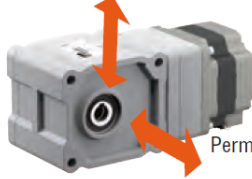


High Strength

Comparison with parallel shaft gearhead

UP 2 times

Permissible Radial Load 981 N



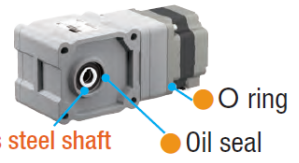
Permissible Axial Load 261 N

UP 1.7 times

[1/200 at 3000 r/min]

Protection IP66 Specifications

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

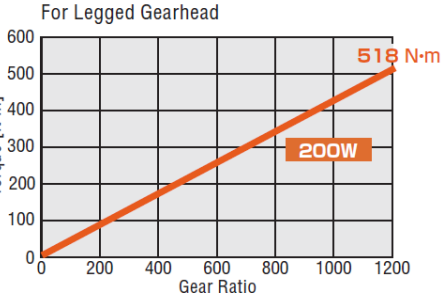


*Parallel shaft gearhead **JV** gear: IP66 specifications (Stainless steel shaft)
Legged gearhead **JB** gear: IP44 specifications (Iron shaft)

Legged Gearhead JB Gear/Parallel Shaft Gearhead JV Gear

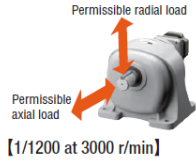
High Permissible Torque

Maximum Permissible Torque 518 N·m.



High Strength

For legged gearhead



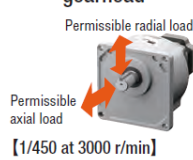
Permissible radial load

..... 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.

2017 Technical Seminar Schedule



2017 TECHNICAL SEMINARS SCHEDULE

- 22 Mar - AC & BL Motors Seminar
- 19 Apr - Stepping and Servo
- 17 May - Mexe02 with AR & AZ
- 12 Jul - RS485 Modbus Seminar
- 16 Aug - Trouble Shooting

Register Here!