



Vertical motors

- Normal Thrust
- Medium Thrust
- High Thrust



Vertical motors



Weg offers its motor line specifically designed for vertical applications, which may be subject or not to axial down or up thrusts (maximum 30% of axial down thrust).

**“Normal Thrust”
Solid Shaft**

**“Medium Thrust”
Solid Shaft**

**“High Thrust”
Solid Shaft**

**“High Thrust”
Hollow Shaft**

Result of that has been a modern concept product with outstanding performance ensuring high efficiency in a wide range of applications. Classified as NORMAL, MEDIUM, designed with solid shaft, grease lubricated and bearing life for 40,000 operating hours, and HIGH THRUST which, depending on the application, are designed either for solid or hollow shaft.

On this condition, both the upper bearing and the lower bearing are oil lubricated, with bearing life ranging from 20,000 to 40,000 operating hours.

The HIGH THRUST solid shaft motors are designed for applications that required axial thrusts higher than those thrusts withstood by motors classified as NORMAL and MEDIUM THRUST motors.

Motors designed with hollow shaft are used to drive extended shaft pumps on irrigation purposes and water supply for industrial complexes and town requirements.



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