



APS 2000® vs. DOK-LOK®

Gear Motor Comparison



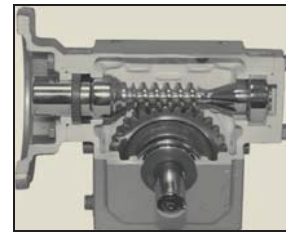
APS 2000®



Helical Gear



Hypoid Gear



DOK-LOK® Worm Gear

APS 2000®	DOK-LOK®	ADVANTAGE
Electro-Mechanical Brake	Slip-Clutch	APS 2000 The DOK-LOK® slip-clutch needs to be checked twice a year (per the owner's manual). If it is out of specification, the entire motor must be replaced. The APS 2000 gear motor is maintenance-free.
Hypoid/Helical Gears (93% Efficient)	Worm Gears (45% Efficient)	APS 2000 Higher efficiency means less stress on the motor to accomplish the same task.
Hardened Steel Gears	Bronze/Hardened Steel Gears	APS 2000 The worm gears in the DOK-LOK® motor create a large amount of friction. The softer bronze metal may flake off and necessitate replacement of the motor.
IP67S Rated OEM protection against the effects of immersion in water. Protects against dust as well.	IP-66 Rated OEM protection against high pressure jets of water from all directions. Protects against dust as well.	APS 2000 Both motors have a steel covering and are not subjected to jets of water from all directions.
1.6 Amp Motor Name Plate Rating	5.2 Amp Motor Name Plate Rating	APS 2000 Although both motors are intermittent duty, the APS 2000 gear motor accomplishes the same work load using less energy.
50:1 Gear Ratio	30:1 Gear Ratio	APS 2000 A higher gear ratio provides better mechanical advantage to overcome friction due to wear and tear.
Heavy-Duty Steel Mount	Cast-Aluminum Mount	APS 2000 The heavy-duty steel mounts resist damage during installation. The DOK-LOK® motor has a cast-aluminum mount which can be easily stripped or damaged; requiring replacement of the gear motor.

The heart of any rotating hook restraint is the gear motor, and APS Resource has engineered a patented, heavy-duty industrial gear motor designed to handle the rigorous demands of your loading dock. The APS 2000® gear motor requires no maintenance, is protected against jets of water from all directions and will operate at -30°F to 170°F.

Contact your APS Representative to find out how you can take advantage of this revolutionary product! 262-518-1000.