



AGRICULTURE

For use in farm & agriculture duty applications.

HP – 1/4 through 30 hp

Phase – Single and Three Phase

RPM – 3600 or 1800

Voltage –

- Single Phase, 115, 115/230, or 230 Volts, 60 Hz
- Three Phase, 230/460 Volts, 60 Hz

Enclosure – Totally Enclosed Air Over & Totally Enclosed Fan Cooled Options

Construction – Rolled steel or aluminum frame

Conduit Box – Varies based on motor size and end use design

Bearings – Ball bearings

Grease – Mobil 28[®] Low Temperature Grease Standard in High Torque and Ultra High Torque Argi Duty motors

Temp Rise – Ambient 40°C

Thermal Overload –

- High Torque and Ultra High Torque available with manual reset overload protectors
- Motors available with automatic reset overload protectors or thermostats

For Well Turbine Pumps, see Vertical Motor Section, Pages 245-258



When it comes to motors for farm, dairy, agricultural, horticultural and aquacultural duty applications, there's only one brand you need to know: U.S. Motors[®] brand.

Our motors are built for performance, efficiency and longevity — three benefits that you require from your motors. U.S. Motors[®] brand offers one of the broadest selections of ag duty motors in the industry...motors for virtually any agricultural application including:

Bin Loading and Unloading Systems

- Center drive auger
- Top drive auger
- Horizontal power head
- Bucket elevators

Material Handling

- Chain conveyors
- Bucket elevators
- Drag conveyors
- Pit conveyors

Feed Delivery Systems

- Poultry
- Swine
- Cattle

Grain Aeration and Conditioning

- Vane axial fans
- Centrifugal fans
- Inline centrifugal fans
- Heaters

Ventilation

- Poultry house vent fans
- Pit vent fans
- Livestock house fans
- Greenhouses
- Direct and belt drive fans
- Curtain motors
- Hatcher and setter motors
- Crop dryers

Additional Applications

- Agitators
- Compressors
- Hay hoists
- Barn cleaners
- Silo unloaders
- Irrigation pumps
- Transfer pumps
- Pressure washers
- Center Pivot Gear Motors

† All marks shown within this document are properties of their respective owners.