Agriculture

For use in farm & agriculture duty applications.

Horsepower: 1/4 – 30 HP

Phase: Single and Three Phase

RPM: 3600 or 1800 RPM

Voltage:

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

Enclosure: Totally Enclosed, Air Over (TEAO) & Totally Enclosed, Fan Cooled (TEFC) 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 Agri 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

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.