



# AGRICULTURE

Designed for farm & agriculture duty applications.

**HP** – 1/4 through 10 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<sup>91</sup> 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



New Hatcher Motor FD14AA2K4Z



When it comes to motors to meet your needs for farm, dairy, agricultural, horticultural and aquacultural duty applications, there's only one name you need to know: Emerson®.

Our motors are built for performance, efficiency and longevity — three benefits that are vital to your business. Emerson 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**

- Van 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
- Transfer pumps
- Pressure washers

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