

3/4 Horsepower Offerings

43 RPM, 40:1 Gear Ratio

34 RPM, 50:1 Gear Ratio

#### **Superior Engineering & Benefits**

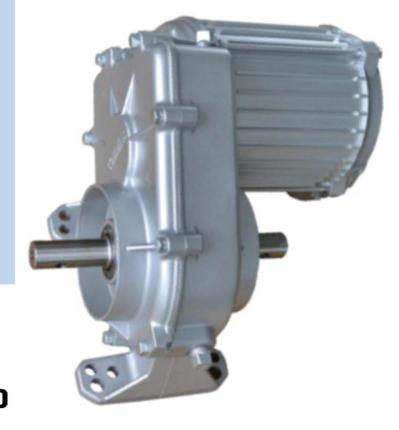
- Invertor Duty, VFD Suitable
- Improved Water-Tight Seal
- Heat-Dissipating, Finned Frame
- 3-Year Warranty
- Greater Load Bearing Capacity

#### **ISO 9001 Certified**









| Part No.   | Model      | RPM   | HP Vo    | olts AC | AMP | HZ    | Phase |
|------------|------------|-------|----------|---------|-----|-------|-------|
| 1014814250 | ICII-7534H | 34/28 | 0.75/0.6 | 460/380 | 1.5 | 60/50 | 3     |
| 1014814251 | ICII-7543H | 43/35 | 0.75/0.6 | 460/380 | 1.5 | 60/50 | 3     |





3/4 Horsepower Offerings

43 RPM, 40:1 Gear Ratio

34 RPM, 50:1 Gear Ratio

Stator - can be replaced independent of rotor and gears

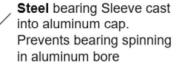
Pinion Gear – integral with Motor Shaft

25° Pressure Angle 
Tooth Form – provides
Greater tooth load caring

**Double Reduction-** Case Hardened Steel Helical Gears for smooth and quite operation

capacity.

Built-in Crop Guard Over U-Joint Prevents Crop Wrapping near the Shaft Seals UL & CSA
Inverter Duty – wiring
and connectors /



Watertight seal – between housing components

Condensation Drain Plugs – Loose fitting for condensation drainage yet tight enough to prevent bug infestation

Finned aluminum housing – for cooler operation since the aluminum housing and fins dissipates heat more effectively.

Oil Drain Plug -extra large



1 1/2 Horsepower Offerings

57 RPM, 30:1 Gear Ratio

68 RPM, 25:1 Gear Ratio

### **Superior Engineering & Benefits**

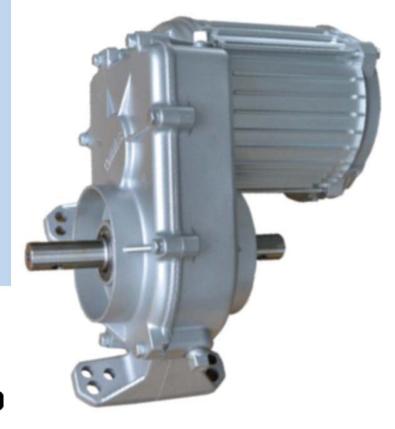
- Invertor Duty, VFD Suitable
- Improved Water-Tight Seal
- Heat-Dissipating, Finned Frame
- 3-Year Warranty
- Greater Load Bearing Capacity

#### **ISO 9001 Certified**









| Part No.   | Model      | RPM   | HP      | Volts AC | AMP | HZ    | Phase |
|------------|------------|-------|---------|----------|-----|-------|-------|
| 1014814252 | ICII-1557H | 57/47 | 1.5/1.2 | 460/380  | 2.4 | 60/50 | 3     |
| 1014814253 | ICII-1568H | 68/56 | 1.5/1.2 | 460/380  | 2.4 | 60/50 | 3     |





1 1/2 Horsepower Offerings57 RPM, 30:1 Gear Ratio68 RPM, 25:1 Gear Ratio

Stator - can be replaced independent of rotor and gears

Pinion Gear – integral with Motor Shaft

25° Pressure Angle 
Tooth Form – provides
Greater tooth load caring capacity.

**Double Reduction-** Case Hardened Steel Helical Gears for smooth and quite operation

Built-in Crop Guard Over U-Joint Prevents Crop Wrapping near the Shaft Seals UL & CSA Inverter Duty – wiring and connectors /

Steel bearing Sleeve cast into aluminum cap.
Prevents bearing spinning in aluminum bore

Watertight seal – between housing components

Condensation Drain Plugs – Loose fitting for condensation drainage yet tight enough to prevent bug infestation

Finned aluminum housing – for cooler operation since the aluminum housing and fins dissipates heat more effectively.

Oil Drain Plug -extra large



Stator/Motor Modules

L-Style, 3/4 HP Stator & 1 1/2 HP Stator V-Style, 3/4 HP Stator & 1 1/2 HP Stator

### **Superior Engineering & Benefits**

- Invertor Duty, VFD Suitable
- Improved Water-Tight Seal
- Heat-Dissipating, Finned Frame
- 3-Year Warranty
- 2 Styles—

**Fits Most Common Gears** 





| Phase |
|-------|
| 3     |
| 3     |
| 3     |
| 3     |
| F     |