

The ICII Helical Gearmotor

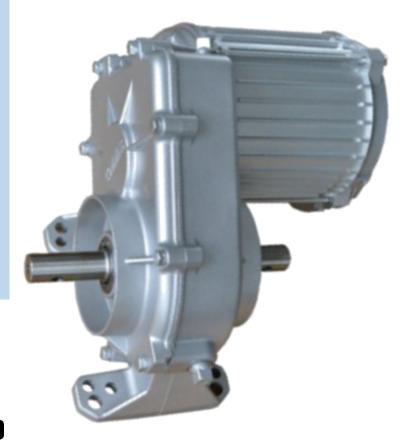
1.5 Horsepower Offerings

57 RPM, 30:1 Gear Ratio

68 RPM, 25:1 Gear Ratio

Superior Engineering & Benefits

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



ISO 9001 Certified



Part #	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



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ICII Gears

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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 quiet 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



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