

New Rolled Steel Platform

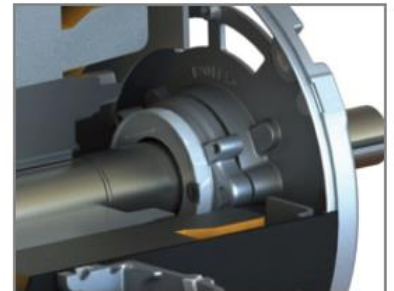
Integral Motors

Features:

- ABS made fan cover on 143/5T. Steel made on all others
- Visual identity along the full scope of rolled steel motors (48 to 254/6T)
- Robust feet design (more resistance, less vibration)
- Unthreaded cable outlets - avoid issues with non-NPT fittings
- Aluminum terminal box rotatable in 90° increments
- Aluminum endshields (cast-iron flanges)
- IP55 ingress protection rating
- Color coded leads for easy wiring
- VFD capable*
- Option for Aegis® inside
- Flanged motors with DE bearing cap as standard
- Round lamination for better heat dissipation
- 254/6T with re-greasable ball bearings. Optional on 182/4T and 213/5T.
- Frame painting system resistant to 500 hours at salt spray chamber
- Eyebolts on endshields. Frames 213/5T and 254/6T include shaft down vertical lifting capability
- Dual rated 60Hz and 50Hz
- UL certification for U.S and Canada



Foot design – Better airflow and 300% more stiff than current design



AEGIS® Internal



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Integral Motors *VFD Capabilities

Variable Torque: 1000:1

Constant Horsepower Capability:

- 60Hz to 90Hz on 2-pole motors
- 60Hz to 120Hz on 4 & 6-pole motors

Constant Torque:

Enclosure	Efficiency	Pole	Turndown Ratio
ODP	High Eff.	all	2:1
	NEMA Premium	2	3:1
		4 & 6	5:1
TEFC	High Eff.	all	3:1
	NEMA Premium	2	10:1
		4 & 6	4:1



Vertical Shaft Down-Lifting



Threaded/Forged Eye bolt on flange



Built-In Eyebolts



Transforming Energy into Solutions www.weg.net/us

Please contact your authorized WEG distributor or go to weg.net/us for further information or additional specifications.

1-800-ASK-4WEG