

New Rolled Steel Platform

Fractional Motors

Three-Phase

Features:

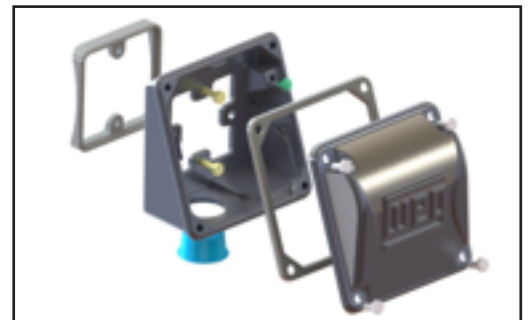
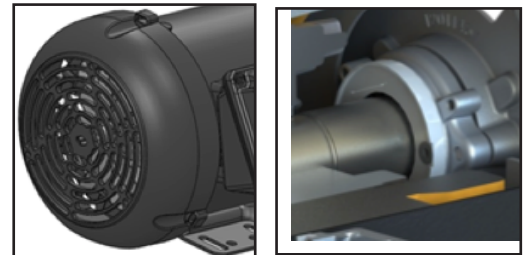
- Color coded leads for easy wiring
- Round lamination for better heat dissipation
- VFD capable*
- Option for Aegis® inside
- All aluminum endshields – lower weight
- Visual identity along the full scope of rolled steel motors (48 to 254/6T)

ODP

- New/more efficient cooling system
- Cables entry through frame – accepts NPT and BSP fittings
- Resilient base system with new base and rubber rings assembly for more robustness
- More space/clearance for wiring

TEFC

- ABS made fan cover
- Unthreaded cable outlets - avoids issues with non-NPT fittings
- Terminal box rotatable in 90° increments
- IP55 ingress protection rating
- Available on 48 frames (custom built)



* VFD Capabilities - CT Turndown ratios

Enclosure	Efficiency	Pole	<1HP	≥1HP
ODP	Std	2 & 4	4:1	2:1
	DOE 2015	2	5:1	3:1
	DOE 2015	4	5:1	5:1
TEFC	Std	2 & 4	10:1	5:1

VT turndown ratio: 1000:1 for all ratings



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New Rolled Steel Platform

Fractional Motors

Single-Phase

Features:

- Color coded leads for easy wiring
- Round lamination for better heat dissipation
- All aluminum endshields – lower weight
- New starting system – robust and reliable
- Visual identity along the full scope of rolled steel motors (48 to 213/5T)
- Bearing cap on all flanged motors

ODP

- New/more efficient cooling system
- Cables entry through frame – accepts NPT and BSP fittings
- Resilient base system with new base and rubber rings assembly for more robustness
- More space/clearance for wiring
- Optional Terminal Block

TEFC

- ABS made fan cover
- Unthreaded cable outlets - avoids issues with non-NPT fittings
- Terminal box diagonally split rotatable in 90° increments
- IP55 ingress protection rating
- Available on 48 frames (custom built)

