

Open Drip Proof - Premium Efficiency Motors

ODP Series

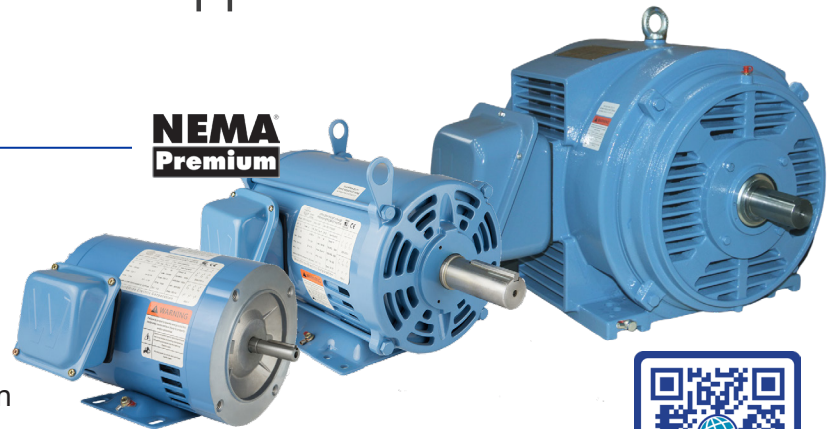
Three-phase, lightweight compact IP23 design for general purpose and commercial applications

Ideal for use in HVAC and refrigeration equipment, air compressors, and general purpose installations where cooler-running, non-enclosed motors are required.

Premium Efficiency — They are available from ½ to 200 horsepower, meet NEMA specifications, and provide inverter duty and service factors suitable for ODP motor applications.

Long Life and Durability — The enclosure is either rolled steel or cast iron, depending on the motor's power. Both options offer the environmental protection and double vacuum pressure impregnation for winding insulation.

Drop-in Replacement — Our motor bases are guaranteed to fit your existing applications, with some models offering double-drilled feet, or F1 to F2 conversions for additional mounting flexibility.



MORE INFO
ODP Series

Quick Specs & Features

- Output: ½ - 200 hp
- Speed: 3600, 1800, and 1200 rpm
- Voltage: 200, 230/460 Volts at 60Hz
- Service Factor: 1.15 SF



Responsive
Service & Technical Support



Quality Products
Competitive Pricing



In Stock Availability
Warehouses Nationwide



Fast Shipping
Same-Day Available

Product Features

- Enclosure: rolled steel frame (56 - 324/6T)
- Enclosure: cast iron frame (364/5T - 444/5T)
- IP23 protection
- NEMA Premium Efficiency
- Rigid base
 - Exception: 56 Frame has C-Face with removable base
- NEMA Design B
- Class F insulation with Class B Temperature Rise
- Inverter duty, 10:1 CT / 20:1 VT (1.0 SF)
- Inverter grade magnet wire meets or exceeds NEMA MG - 1 Part 31
- 254T and larger are suitable for F1 to F2 conversion
- Double Vacuum Pressure Impregnation (VPI) treatment
- Double drilled feet to accommodate mounting flexibility (143T - 445T)
- Lifting eyes on larger models assist with installation

Grounding Rings

Pre-tapped drive ends allow you to install a grounding ring outside the bell end, or order your motor with a grounding ring already installed from the factory. All worldwide ODP motors with a 143T Frame and up are pre-drilled and tapped to accept grounding rings that protect against shaft currents. External grounding rings allow testing and replacement without the need to open the motor housing - simplifying service and reducing downtime.* Factory installed grounding rings (Model Suffix GR) are WorldWide Electric brand.



	Model Number	Frame Size
Inpro®	CDR-180T	182T/184T
	CDR-210T	213T/215T
	CDR-250T/280TS	254T/256T/284TS/286TS
	CDR-280T/320TS/360TS	284T/286T/324TS/326TS/364TS/365TS
	CDR-320T/400TS	324T/326T/404TS/405TS
	CDR-360T/440TS	364T/365T/444TS/445TS
	CDR-400T	404T/405T
WorldWide Electric *	GR-140	143T/145T
	GR-180	182T/184T
	GR-210	213T/215T
	GR-250TS/280TS	254T/256T/284TS/286TS
	GR-280TS/320TS/360TS	284T/286T/324TS/326TS/364TS/365TS
	GR-320TS/400TS	324T/326T/404TS/405TS
	GR-360TS/440TS	364T/365T/44TS/445TS

Model Number Selection

Sample Part Number: ODP50-18-26T

Each model number contains the product family, horsepower, rpm, and NEMA frame size. Ratings for hp with a decimal will carry a decimal to the model number, i.e. 1.5 hp becomes ODP1.5-18-145T. Ratings for hp listed in fractions will drop the slash, i.e. 1/2 hp becomes ODP13-18-56C. Ratings for rpm are divided by 100.

‡ Not all combinations indicated by this table are possible. Please contact us or visit shop.worldwideelectric.com for more information on availability.

HP	Voltage	RPM	Frame Size	Model Suffix
1/2	200	3600	56C	F2
3/4	230/460	1800	56HZ	GR
1		1200	143T	
1.5			145T	
2			182T	
3			184T	
5			213T	
7.5			215T	
10			254T	
15			256T	
20			284T/TS	
25			286T/TS	
30			324T/TS	
40			326T/TS	
50			364T/TS	
60			365T/TS	
75			404T/TS	
100			405T/TS	
125			444T/TS	
150			445T/TS	
200				

C-Flange Kits

C-Flange Kits are available as accessories. Some frame models are now stocked in C-Face designs.

Model Number	Frame Size
ODP56C	56
ODP140TC	143T / 145T
ODP180TC	182T / 184T
ODP210TC	213T / 215T
ODP250TC	254T / 256T
ODP280TC	284T / 286T
ODP320TC	324T / 326T
ODP360TC	364T / 365T



WorldWide Electric Corporation is a leading manufacturer of electric motors, motor controls, gear reducers, and generators. Offering fast, often same-day, shipping from seven regional US warehouses, WorldWide Electric takes pride in providing a competitive edge to our customers by responding to their requirements with urgency, technical expertise, and professionalism.

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