



Open Drip Proof Premium Efficient Motors

A versatile, premium efficient drop-in solution

WorldWide Electric's Open Drip Proof (ODP) motors are designed and engineered for use in HVAC and refrigeration equipment, air compressors, and general purpose installations where cooler-running, non-enclosed motors are ideal. WorldWide Electric Premium Efficiency ODP motors are available in horsepower ratings from 1/2 to 125 and feature IP23 degree of protection and a double vacuum pressure impregnation process for winding insulation. These motors are an ideal solution for a wide range of industrial and commercial needs.

Specifications

- Output: 1/2 – 125 HP
- Phase: 3
- Speed: 1200, 1800, 3600 RPM
- Frequency: Dual rated 50/60Hz
- Voltage: 208 – 230/460V, 60Hz
190/380V, 50Hz

In-Stock and Ready to Ship

We aim to make our customers more competitive by stocking the products they need and responding to their requirements with a shared sense of urgency. With \$50 million of ready-to-ship inventory at six regional US warehouses, we're ready to assist you!

Product Features

- Premium Efficient
- Rolled steel frame (1/2 - 50 HP)
- Cast iron frame (60 - 125 HP)
- IP23 Protection
- 1.15 Service Factor (1.0 SF @ 50Hz)
- NEMA Class F insulation, Class B temperature rise
- Rigid Base (56C-Face with Removable Base)
- C-Flange kits available for C-Face conversion
- Inverter duty per NEMA MG-1 Part 31, 10:1 CT / 20:1 VT
- Double vacuum pressure impregnation process for winding insulation
- 143T frame and above are pre-drilled & tapped to accept grounding rings for protection against shaft currents.

For more details, including full specifications, compliance, and all available models, visit wwec.co/ODPM

Available Models

HP	RPM †	NEMA Frame
1/2	1200	56CB
3/4	1800	143T
1	3600	145T
1.5		182T
2		184T
3		213T
5		215T
7.5		254T
10		256T
15		284T/TS
20		286T/TS
25		324T/TS
30		326T/TS
40		364T/TS
50		365T/TS
60		404T/TS
75		405T
100		
125		

† 1200 RPM is 6-Pole only, Dual Voltage (208 - 230/460V).
1800 RPM is 4-Pole only, Dual Voltage (208 - 230/460V).
3600 RPM is 2-Pole only, Dual Voltage (208 - 230/460V).

‡ Not all combinations indicated by this table are possible. Please contact a representative or visit worldwideelectric.net for more information on available models.



ODP, Rigid Base



ODP, 56C-Face, Removable Base*



GR-320/400TS
Grounding Ring

*Some 56 Frame motors are stocked in C-Face designs. Other frame sizes will likely require the use of a C-Flange Kit for C-Face conversion.

Model Number Selection

Each model number contains horsepower rating, RPM, and NEMA frame size.

Sample Model Number: ODP50-18-326T-GR

ODP	50	-	18	-	326T	-	GR
Product Family	HP*		RPM/100		Frame Size		Grounding Ring**

*Please note that HP ratings with a decimal will carry a decimal to the model number, i.e. 1.5 HP becomes ODP1.5-18-145T. HP ratings listed in fractions will drop the slash, i.e. 1/2 HP becomes ODP12-18-56CB.

**Optional factory-installed grounding ring

C-Flange Kits

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
ODP400TC	404T / 405T

Grounding Rings

Grounding rings improve the reliability of VFD-driven motors or coupled equipment and protect bearings from harmful stray shaft currents. WorldWide Electric ODP motors above 143T are pre-drilled and tapped to accept grounding rings.

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

* Factory-installed grounding rings are WorldWide Electric brand.

MDODP042021



WorldWide Electric Corporation is a leading manufacturer of electric motors, motor controls, and gear reducers as well as the exclusive master distributor of Hyundai Electric's low-voltage motors and drives. Offering fast, often same-day, shipping from six 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.