DC POWER GENERATORS FOR LIFTING MAGNETS

5 thru 40 kW, 230 VDC rated, motor driven BALDOR generators provide power to electro-lifting magnets. These units are ideal for use on mobile cranes and hydraulic excavators as well as many other industrial applications.

Standard Features:

- High duty cycle
- Heavy-duty steel frames
- Class "H" insulation – class "F" rise
- Double seal ball bearings
- 2-Pole compound wound
- Precision brush holders
- Supplied with both C-face & base mounting for hydraulic pump or PTO mounting

SPECIFICATIONS

Winkle Part Number	kW Rating	Base Speed (RPM)	Output Voltage (DC)	Output Amps (full load)	Shunt Field Amps	NEMA Frame Size	Approx. Weight (lbs.)	Required Rheostat Model No.
WI-MG2305	5	2500	230	21.7	0.61	1810AT	232	WI-RP300
WI-MG2307	7.5	2500	230	32.6	1.14	219AT	270	WI-RP150
WI-MG2310	10	2500	230	43.5	0.72	219AT	260	WI-RP200
*WI-CMG2310	10	2500	230	43.5	0.72	219ATC	270	WI-RP200
WI-MG2315	15	1750	230	65	1.3	259AT	426	WI-RP200
*WI-CMG2315	15	1750	230	65	1.3	259ATC	442	WI-RP200
WI-MG2320	20	1750	230	87	1.8	288AT	608	WI-RP125
*WI-CMG2320	20	1750	230	87	1.8	288ATC	601	WI-RP125
WI-MG2325	25	1750	230	109	2.13	328AT	859	WI-RP100
*WI-CMG2325	25	1750	230	109	2.13	328ATC	859	WI-RP100
WI-MG2333	33	1750	230	144	2.13	328AT	775	WI-RP100
*WI-CMG2333	33	1750	230	144	2.13	328ATC	898	WI-RP100
WI-MG2340	40	1750	230	174	3.7	329AT	996	WI-RP050

*CMG generators have C-face and base mount for hydraulic pump or power take off (PTO) mounting

Contact Winkle Industries to receive an engineered solution for your specific generator requirement

Engineered for end-to-end productivity

2080 West Main Street, Alliance, Ohio 44601
Tel: 330.823.9730 Fax: 330.823.9788
www.winkleindustries.com

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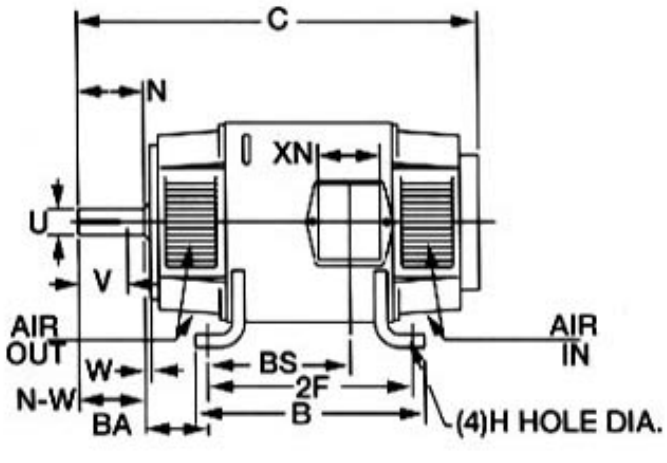
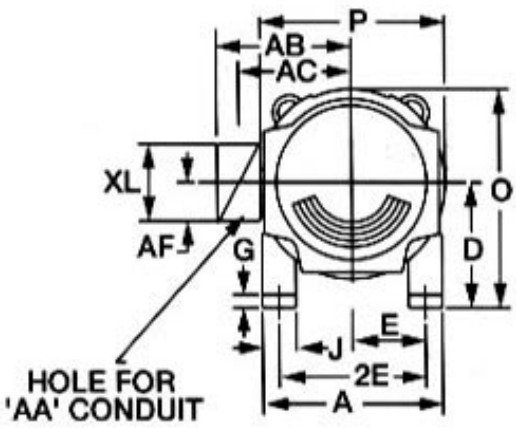
MOUNTING DIMENSIONS (IN.)																		
FRAME	BA	E	2F	G	H	J	N	N-W	U ‡	V §	W	KEY SQ.	KEY-LONG	A	B	C	D •	O	P
1810T	2.75	3.75	11.0	.38	.406	1.5	2.90	2.77	1.125	2.5	.13	.250	1.38	12.25	12.25	21.46	4.50	9.00	9.00
219AT	3.50	4.25	11.0	.50	.406	2.0	3.00	2.75	1.375	2.5	.25	.312	1.75	12.00	12.00	24.50	5.25	10.47	10.44
259AT	4.25	5.00	14.0	.69	.531	2.25	3.44	3.25	1.625	3.0	.19	.375	2.31	15.50	15.50	28.00	6.25	12.47	12.44
288AT	4.75	4.75	14.0	.69	.531	2.50	3.91	3.75	1.875	3.5	.16	.500	2.50	15.62	15.62	32.00	7.00	13.88	13.75
328AT	5.25	5.25	16.0	.81	.656	3.00	4.40	4.25	2.125	4.0	.15	.500	3.12	17.75	17.75	34.63	8.00	15.94	15.88
329AT	5.25	6.25	18.0	.81	.656	3.00	4.40	4.25	2.125	4.0	.15	.500	3.12	19.75	19.75	36.63	8.00	15.94	15.88

FOOT MOUNTING **D.E. SHAFT EXTENSION** **DRIVE-KEY** **FRAME**





NOTES:
1) ‡ - SHAFT DIAMETERS TO 1.500 TOLERANCE +.000, -.0005
SHAFT DIAMETERS ABOVE 1.500 TOLERANCE +.000, -.0010
SHAFT DIAMETERS TO 1.625 RUNOUT .002 T.I.R. MAX.
SHAFT DIAMETERS ABOVE 1.625 RUNOUT .003 T.I.R. MAX.
2) • - "D" DIMENSION TOLERANCE +.000, -.030
3) § - "V" DIMENSION IS MAX. HUB LENGTH ON SHAFT
4) CONDUIT BOX CAN BE ROTATED IN 90° STEPS ON ITS OWN AXIS
5) ALL DIMENSIONS NOT NOTED ARE NOMINAL DIMENSIONS

CONDUIT BOX (ALL DIMENSIONS SHOWN IN INCHES)								Approx. Weight
FRAME	AA	AB	AC	AF	BS	XL	XN	(lbs.)
1810AT	3/4-1	*	*	*	*	*	*	195
219AT	3/4-1	7.91	6.44	2.44	9.38	3.81	3.12	270
259AT	1-1/4	9.35	7.72	2.94	11.25	4.94	4.00	435
288AT	1-1/4	11.88	9.25	5.00	12.64	7.88	5.25	610
328AT	2	12.94	10.32	5.00	13.68	7.88	5.25	865
329AT	2	12.94	10.32	5.00	15.68	7.88	5.25	958

*Denotes: Integral with endplate.

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