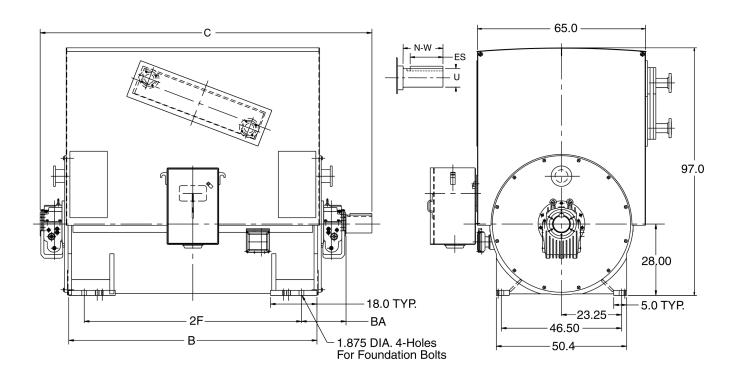


Dimension Prints for Above NEMA Motors ANSS-60000-0403

Section 1.3
Part 2
Page 7
Date 04/03

Type CGG – Horizontal – Totally Enclosed Water to Air Cooled Sleeve Bearing – Direct Connected Frames 1122 / 1124 – 4 Pole & Slower



Standard Dimensions in Inches

SHAFT KEY						1122 FRAME				1124 FRAME					
TYPE ¹¹	U	R ²	N-W	V ⁴	s³	ES	ВА	В	С	2F	Approx. Ship Wt. (Lbs.)	В	С	2F	Approx. Ship Wt. (Lbs.)
1	6.5	5.662	11.00	10.60	1.50	9.00	17.25	88.0	121.0	76.0	32,000	96.0	129.0	84.0	38,400
II	7.0	6.014	11.75	11.35	1.75	9.75	17.25	88.0	121.7	76.0	32,000	96.0	129.7	84.0	38,400
III	7.5	6.521	12.50	12.10	1.75	10.50	19.00	88.0	125.8	76.0	32,000	96.0	133.8	84.0	38,400
IV	8.0	6.873	13.25	12.85	2.00	10.75	19.00	88.0	126.6	76.0	32,000	96.0	134.6	84.0	38,400
V	8.5	7.381	14.00	13.60	2.00	11.50	19.00	88.0	127.3	76.0	32,000	96.0	135.3	84.0	38,400

Notes

- See Section 3 for selection of main terminal box.
- 2. R = Bottom of key to opposite side of shaft.
- S = Width of keyseat.
- 4. V = Length of shaft available for coupling.
- Jackscrew holes and dowel holes are provided at each foot.
- Shims may be necessary under motor feet for direct connection.
- All machines may rotate in one direction only.
- 8. Rotor end float = 0.5"
- 9. End float of LEF coupling = 0.19"
- For motors equipped with provisions for proximity probes use print in Part 3 of this section.
- 11. Some shaft types are not available for all HP combinations. Consult factory.

Lubrication Per Bearing	
4 Pole & Slower	
290-350 SUS @ 100°F	
Oil capacity per bearing 8.5 qt. for Shaft Types I & II 13.7 qt. for Shaft Types III, IV, & V	

Certification

Customer		Р	.0.	S.O.	It	em
HP	RPM		FRAME		PH/HZ/Volts	
Rotation Facing	Shaft Extension	CW □	CCW □	Either □		
Ву				Date		