

Three Phase Induction Motor - Squirrel Cage



Product code : 14281211
Catalog # : 06018OP3EFP364TS-W40

Output	25%		50%		75%		100%		Foundation loads	
Efficiency (%)	92.9	90.8	93.0	91.0	93.6	91.6	93.6	91.6	Max. traction	: 1264 lb
	90.8	91.7	91.0	91.8	91.7	92.0	91.7	92.0		
Power Factor	0.49	0.55	0.73	0.78	0.82	0.85	0.85	0.87	Max. compression	: 1956 lb
	0.51	0.47	0.74	0.71	0.83	0.81	0.86	0.85		

	<u>Drive end</u>	<u>Non drive end</u>
Bearing type	6314 C3	6212 Z C3
Sealing	Without Bearing Seal	Without Bearing Seal
Lubrication interval	20000 h	20000 h
Lubricant amount	27 g	13 g
Lubricant type	Mobil Polyrex EM	

Notes:

- (1) Looking the motor from the shaft end.
- (2) Measured at 1m and with tolerance of +3dB(A).
- (3) Approximate weight subject to changes after manufacturing process.
- (4) At 100% of full load.

These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA MG-1.

Rev.	Changes Summary		Performed	Checked	Date
Performed by				Page 1 / 1	Revision
Checked by					
Date	26/03/2024				