

Three Phase Induction Motor - Squirrel Cage



Product line	: ODP High Efficiency Three-Phase	Product code :	11587736
		Catalog # :	10036OP3EFP365TS

Output	25%		50%		75%		100%		Foundation loads	
Efficiency (%)	92.9	92.1	93.0	91.7	93.0	92.4	93.0	91.7	Max. traction	: 1069 lb
	92.1	92.2	91.7	91.7	92.4	92.4	91.7	91.7		
Power Factor	0.58	0.61	0.82	0.82	0.86	0.86	0.88	0.88	Max. compression	: 1854 lb
	0.58	0.55	0.80	0.79	0.85	0.85	0.87	0.87		

	<u>Drive end</u>	<u>Non drive end</u>
Bearing type	6314 C3	6314 C3
Sealing	Without Bearing Seal	Without Bearing Seal
Lubrication interval	14418 h	14418 h
Lubricant amount	27 g	27 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	30/03/2024				