

## Three Phase Induction Motor - Squirrel Cage



Product line : ODP High Efficiency Three-Phase      Product code : 13645809  
Catalog # : 25036OP3GFP445TS

Output	25%		50%		75%		100%		Foundation loads	
Efficiency (%)	93.0	93.9	93.5	93.6	94.0	94.1	94.5	93.6	Max. traction	: 1906 lb
	93.9	94.3	93.6	94.1	94.1	94.5	93.6	94.1		
Power Factor	0.60	0.58	0.83	0.82	0.87	0.85	0.88	0.87	Max. compression	: 3373 lb
	0.55	0.52	0.80	0.78	0.84	0.84	0.86	0.86		

	<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	

<p>This revision replaces and cancel the previous one, which must be eliminated.</p> <p>(1) Looking the motor from the shaft end.</p> <p>(2) Measured at 1m and with tolerance of +3dB(A).</p> <p>(3) Approximate weight subject to changes after manufacturing process.</p> <p>(4) At 100% of full load.</p>	<p>These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA MG-1.</p>
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Rev.	Changes Summary		Performed	Checked	Date
Performed by				Page	Revision
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