

DATA SHEET

Three Phase Induction Motor - Squirrel Cage



Customer :																																																																																														
Product line		: W40 NEMA Premium Efficiency Three-Phase		Product code : 14270886																																																																																										
				Catalog # : 06018OT3G364T-W40																																																																																										
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Output	25%	50%	75%	100%	Foundation loads																																																																																									
Efficiency (%)	94.4	93.4	94.5	93.5	Max. traction : 1243 lb																																																																																									
	93.4	93.4	93.5	93.5	Max. compression : 2028 lb																																																																																									
Power Factor	0.48	0.49	0.73	0.74	<table> <tr><td>Drive end</td><td>Non drive end</td></tr> <tr><td>6314 C3</td><td>6212 Z C3</td></tr> <tr><td>Without Bearing Seal</td><td>Without Bearing Seal</td></tr> <tr><td>20000 h</td><td>20000 h</td></tr> <tr><td>27 g</td><td>13 g</td></tr> <tr><td colspan="2">Mobil Polyrex EM</td></tr> </table>			Drive end	Non drive end	6314 C3	6212 Z C3	Without Bearing Seal	Without Bearing Seal	20000 h	20000 h	27 g	13 g	Mobil Polyrex EM																																																																												
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<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>					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																																																																																								
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