

DATA SHEET

Three Phase Induction Motor - Squirrel Cage



Customer :																																																																																														
Product line		: W40 NEMA Premium Efficiency Three-Phase		Product code : 14492592																																																																																										
				Catalog # : 01518OT3E254TF2-W40																																																																																										
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Output	25%	50%	75%	100%	Foundation loads																																																																																									
Efficiency (%)	91.0	88.9	91.7	89.2	92.4	91.0	93.0	91.0	Max. traction																																																																																					
	89.0	89.0	89.2	89.2	91.0	91.0	91.0	91.0	Max. compression																																																																																					
Power Factor	0.43	0.38	0.66	0.62	0.78	0.75	0.85	0.82																																																																																						
	0.35	0.32	0.58	0.55	0.72	0.69	0.80	0.78																																																																																						
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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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Date	29/03/2024				1 / 1																																																																																									