DATA SHEET

Three Phase Induction Motor - Squirrel Cage

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Customer

			ed Steel NE ency Three-I	MA Premium Phase	Product code :	15378600	
					Catalog # :	01518OT3H	1254T-SGH
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor toro Breakdown torqu Insulation class		: 4 : 60 H : 575 : 14.9 : 100 : 6.7x : 7.60	HP (11 kW) Hz V A A (Code H) A 5 rpm 9 % 4 ft.lb %		Locked rotor time Temperature rise Duty cycle Ambient temperature Altitude Cooling method Mounting Rotation ¹ Noise level ² Starting method Approx. weight ³	: 30s (cold) : 80 K : Cont.(S1) : -20°C to +4 : 1000 m.a.s : IC01 - ODF : F-1 : Both (CW a : 64.0 dB(A) : Direct On L : 190 lb	40°C s.l. P and CCW)
Service factor Moment of inertia Design	a (J)	: 1.15 : 1.82 : B	sq.ft.lb				
Output	25%	50%	75%	100%	Foundation loads		
Efficiency (%)	91.0	91.7	92.4	93.0	Max. traction	: 543 lb	
Power Factor	0.36	0.62	0.73	0.80	Max. compression	: 734 lb	
Bearing type Sealing Lubrication intern Lubricant amoun Lubricant type			Without Be 200	Z C3 earing Seal 00 h 3 g Mot	6208 Z C3 Without Bearing 20000 h 8 g sil Polyrex EM		
Notes							
This revision repl must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate v manufacturing pro	ed. notor from 1m and wit weight sub ocess.	the shaft e th toleranc	end. e of +3dB(A		These are average values power supply, subject to th MG-1.		
Notes This revision repl must be eliminate (1) Looking the m (2) Measured at 7 (3) Approximate v manufacturing pro (4) At 100% of ful Rev.	ed. notor from 1m and wit weight sub ocess.	the shaft e th toleranc oject to cha	end. e of +3dB(A).	power supply, subject to the		

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