DATA SHEET

Single Phase Induction Motor - Squirrel Cage

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Customer

Product line		: Sing	gle-Phase S	Start Capacito		Product code : Catalog # :	10715566 PCJ120	
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 Service factor Moment of inerti	ue	: 2 : 60 H : 230 : 9.30 : 54.9 : 5.9× : 3.90 : 346 : 3.89 : 3.04 : 130 : 229 : B : 1.10	P (1.5 kW) Hz V A A (Code H) A 0 rpm 9 % 4 ft.lb % %		Temper Duty cy Ambien Altitude Protecti Cooling Mountir Rotation Noise le Starting	t temperature on degree method ng n ¹	: 10s (cold : 70 K : Cont.(S1 : -20°C to : 1000 m.a : IP21 : IC01 - OI : F-1 : CCW : 58.0 dB(/ : Direct Or : 32.0 lb) +50°C a.s.l. DP A)
Output	25%	50%	75%	100%	Foundatio	on loads		
Efficiency (%) Power Factor	65.6 0.52	68.0 0.80	74.0 0.88	76.6 0.91	Max. trac Max. com	tion		
Bearing type Sealing	vol	:	620	<u>e end</u> 3 2RS Bearing Seal		Non drive end 6203 2RS Without Bearing -		
Lubrication inter Lubricant amour Lubricant type Notes		:		- Mo	bil Polyrex	- EM		
Lubricant amour Lubricant type				- Mo	bil Polyrex	EM		
Lubricant amour Lubricant type	laces and o ed. notor from 1m and wit weight sub ocess.	the shaft e th toleranc	end. e of +3dB(/	ne, which	These ar	e average values	based on tests w	
Lubricant amour Lubricant type Notes This revision repl nust be eliminate 1) Looking the n 2) Measured at 3) Approximate nanufacturing pr	laces and o ed. notor from 1m and wit weight sub ocess.	the shaft e th toleranc ject to cha	end. e of +3dB(/	ne, which 4).	These ar power su	e average values		
Lubricant amour Lubricant type Notes This revision repl nust be eliminate 1) Looking the n 2) Measured at 3) Approximate manufacturing pr 4) At 100% of fu	laces and o ed. notor from 1m and wit weight sub ocess.	the shaft e th toleranc ject to cha	end. e of +3dB(/ inges after	ne, which 4).	These ar power su	e average values	ne tolerances stip	ulated in NEMA

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