DATA SHEET

Single Phase Induction Motor - Squirrel Cage

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Customer

Product line		. ວິເມີຍູ	gle-Phase S	Start Capacito		Product code : Catalog # :	11503512 PCJ110	
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torn Breakdown torq Insulation class Service factor Moment of inerti	que ue	: 2 : 60 H : 115, : 12,5 : 71,2 : 5,7, : 8,30 : 347 : 3,61 : 0,20 : 140 : 250 : B : 1,25	P (0.75 kW) Hz /230 V 5/6.25 A 2/35.6 A k(Code K) 0/4.15 A 0 rpm 1 % 09 kgfm 9 %)	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 : 11.9 kg) +50°C a.s.l. DP A)
Output	25%	50%	75%	100%	Foundatio	on loads		
Efficiency (%) Power Factor	58.3 0.32	61.0 0.56	67.0 0.67	70.1 0.74	Max. trac Max. com	tion		
Bearing type Sealing Lubrication inter	val	:	620	<u>e end</u> 3 2RS Bearing Seal -		<u>Non drive enc</u> 6203 2RS Without Bearing -		
Lubricant amoun Lubricant type	nt	:		- Mo	bil Polyrex	EM		
Lubricant amour Lubricant type	nt	:		- Mo	bil Polyrex	EM		
Lubricant amour Lubricant type	laces and o ed. notor from 1m and wit weight sub rocess.	the shaft e	end. e of +3dB(A	ne, which	These ar	EM		
Lubricant amoun Lubricant type Notes This revision rep 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 rocess.	the shaft e th toleranc ject to cha	end. e of +3dB(A	ne, which 4).	These ar power su	e average values		
Lubricant amoun Lubricant type Notes This revision rep nust be eliminate 1) Looking the n 2) Measured at 3) Approximate nanufacturing pr 4) At 100% of fu	laces and o ed. notor from 1m and wit weight sub rocess.	the shaft e th toleranc ject to cha	end. e of +3dB(/ anges after	ne, which 4).	These ar power su	e average values	e tolerances stip	ulated in NEMA

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 Date
 28/06/2022
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