DATA SHEET

Three Phase Induction Motor - Squirrel Cage



3T P (2.2 kW) Hz O V 1 A 9 A x(Code K) 5 A 75 rpm 8 % 4 ft.lb 0 % 0 sq.ft.lb 75% 100% 7.5 88.5 88.5 88.5 88.5 88.5 85.7 0.63 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.7	Locked rotor to Temperature in Duty cycle Ambient temp Altitude Protection deg Cooling method Mounting Rotation ¹ Noise level ² Starting method Approx. weight	erature gree od	: 104s (cold : 80 K : Cont.(S1) : -20°C to + : 1000 m.a. : IP55 : IC411 - TE : F-1 : Both (CW : 55.0 dB(A : Direct On : 339 lb	-40°C s.l. EFC and CCW)
Hz (2.2 kW) Hz (1 A 9 A x (Code K) 5 A 75 rpm 8 % 4 ft.lb (1 Code K) 6 5 0 sq.ft.lb 75% 100% 7.5 88.5 88.5 89.5 87 6.5 88.5 88.5 88.5 88.5 88.5 88.5 88.5	Temperature r Duty cycle Ambient temp Altitude Protection deg Cooling metho Mounting Rotation¹ Noise level² Starting metho Approx. weigh	erature gree od	: 80 K : Cont.(S1) : -20°C to + : 1000 m.a. : IP55 : IC411 - TE : F-1 : Both (CW : 55.0 dB(A	-40°C s.l. EFC and CCW)
7.5 88.5 88.5 89.5 87 6.5 88.5 88.5 88.5 88 57 0.63 0.70 0.70 0.	7.5 Max. traction	ls.		
7.5 88.5 88.5 89.5 87 6.5 88.5 88.5 88.5 88 57 0.63 0.70 0.70 0.	7.5 Max. traction	le .		
6.5 88.5 88.5 88.5 88 57 0.63 0.70 0.70 0.			70 "	
57 0.63 0.70 0.70 0.) <u> </u>		: 78 lb	
50 0.66 0.64 0.73 0.	75 Max. compressi	on	: 416 lb	
(speed;torque), in pe	ercentage of rated ou	tput power		
11.0	11.0	11	.0	11.0
8.5	8.5	8.	5	8.5
7.7	7.7	7.	7	7.7
6.7	6.7	6.	7	6.7
4.4	4.4			4.4
				3.4
) 2.5	2.5	2.	2.5 2.5	2.5
Drive end Non drive end : 6308 2RS C3 6207 2RS C3 : Inpro/Seal Inpro/Seal : - - : Mobil Polyrex EM				
	4.4 3.4 2.5 <u>Drive end</u> 6308 2RS C3	4.4 4.4 3.4 3.4 2.5 2.5 Drive end 6308 2RS C3 Inpro/Seal	4.4 4.4 4.1 3.4 3.4 3.4 3.4 3.5 2.5	4.4 4.4 4.4 3.4 3.4 3.4 2.5 2.5 2.5 2.5

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Checked by				Page	Revision		
Date	25/03/2024			1/1			
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