



Catalog Number	HP	Frame	RPM	Voltage	Hz
SD4N005-1C	5	184TC	1800	230	60

Outline Drawing
 Date: 4/10/2017





JLEM USA INC

PERFORMANCE DATA SHEET

Farm Duty Single Phase Electric Motors

Catalog Number: FH5411

HP	Frame	Rpm	Voltage	Hz	Phase	IP	SF.
5	184TC	1725	230	60	1	55	1

Bearing		INS. Class	Duty	Design	AMB.	NEMA CODE	Enclosure
DE	NDE						
6306 ZZ C3	6206 ZZ C3	F	Cont./S1	L	40°C	M	TEFC

Performance	No Load	50%	75%	100%	1.15 load	Locked Rotor
Efficiency (%)	-	80.7	82.0	82.0	81.2	-
Power Factor (%)	-	84.0	90.0	95.0	96.0	-
Current @230V (A)	6.3	12.0	16.6	20.9	24.0	66.2

Torque			
FLT(lb-ft)	Locked(%)	Break Down (%)	Pull Up (%)
15.3	300	180	250

F.L. Temperature Rise	Altitude (Ft)	Weight	Noise	Manual Overload Protector
			dB (A)	
80	3300	97	70	Yes



CC091B