



A Regal Brand

Catalog # : LM24081

Product Type: AC MOTOR

Description: 2,1725,TEFC,56HC,3/60/208230460

Model: SRF4S2TC61

Stock: Stock

Quote: Price:

Date: 10/14/2014



A Regal Brand

Catalog # : LM24081

Product Type: AC MOTOR

Description: 2,1725,TEFC,56HC,3/60/208230460

Model: SRF4S2TC61

Stock: Stock

Engineering Data					
Volts	230	Volts	460	Volts	190-208/380-415
F.L. Amps	5.8	F.L. Amps	2.9	F.L. Amps	6.6-6.4/3.3-3.2
S. F Amps	6.4	S. F Amps	3.2	S. F Amps	7.6-7.2/3.8-3.6
RPM	1800	Hertz	60/50		
HP	2	Duty	CONTINUOUS	TYPE	TS
KW	1.49				
Frame	56HC	Serv. Factor	1.15	Phase	3
Max Amb	40	Design	B	Code	L
Insul Class	B	Protection	NOT	Therm.Prot.	
Eff 100%	82.5	Eff 75%		PF	78.6
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	203
CC Number	EXEMPT	CE	Yes	Bearing PE	205
Load Type		Inverter Type		Speed Range	NONE
Motor Wt.	42 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308-LN
Cust Part No		Outline	A-100109LN-856	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	ZT414
Carton Label				GROUP :	3
Iris		Paint	STANDARD	Test Card	
Form Factor		RMS Amps		Const Torque	Speed Range
Torque		Peak			
AB Code		Peak@DegC			
Resistance					
Connection					
Rework Status		Rework TYPE			

Hazardous Loc	NONE						Brake Motors	
Explosion Proof			Temp Op Code				FORCE	
Class			GROUP				VDC	
Class			GROUP				ADC	
								Brake Coil OHMs @25 C
Performance								
Torque UOM						Inertia (WK²)		
Torque								
CURRENT (amps)								
Efficiency (%)								
PowerFactor								
Load Curve Data @60/50 HzVolts,2Horsepower								
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise
0.0	1.7	0.14	1800	0.0	0.0	10.5	0.0	-
0.25	1.8	0.5	1785	1.5	75.5	35.0	0.0	-
0.5	2.0	0.9	1775	3.0	82.5	55.0	0.0	-
0.75	2.4	1.3	1755	4.5	84.0	68.0	0.0	-
1.0	2.9	1.7	1730	6.0	82.5	78.6	75.0	-
1.15	3.25	2.0	1725	7.0	82.5	80.5	90.0	-
1.2	3.35	2.1	1722	7.3	82.0	80.8	105.0	-
1.25	3.4	2.2	1720	7.5	81.5	81.0	110.0	-
1.5	4.0	2.7	1715	9.1	81.5	85.0	0.0	-
1.75	4.6	3.2	1705	10.8	80.0	87.0	0.0	-
SOURCE: CALCULATED GROUP: 3								
Load Curve Data @60/50HzVolts,2Horsepower								
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise
Load Curve Data Not Available								
Quote:		Price:						
Date: 10/14/2014								



