



Model Number: L3709T

Baldor Motor L3709T - 7.55Hp Single Phase 3450 RPM 213T Frame 230Volts 33Amps

Manufacturer: Baldor Motors

Baldor Motor L3709T - 7.55Hp - Single Phase - 3450 RPM - 213T Frame - 230Volts - 33Amps

126 lbs

Output	7.500 hp
Phase	1
Synchronous Speed	3,600 rpm
Frequency	60 Hz
Voltage	230 V
Enclosure	TEFC
Frame Material	Steel
Frame	213T
XP Division	Not Applicable
Brand	Baldor-Reliance
Agency Approvals	CSA -- UR
Ambient Temperature	40 °C
Auxillary Box	No Auxillary Box
Auxillary Box Lead Termination	None
Base Indicator	RG
Bearing Grease Type	POLYREX EM (-20F +300F)
Blower	None
Current	36.0 A @ 208 V -- 33.0 A @ 230 V
Design Code	L
Drip Cover	No Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	83.0%
Electrically Isolated Bearing	No electrically isolated
Feedback Device	No feedback
Front Face Code	Standard
Front Shaft Indicator	None
Heater Indicator	No heater
High Voltage Full Load Amps	33.0 A
Insulation Class	B
Inverter Code	Not inverter

KVA Code	F
Lifting Lugs	Std Lifting Lugs
Locked Bearing Indicator	No Locked Bearing
Motor Lead Exit	KO Box
Motor Lead Quantity/Wire Size	2 @ 10 AWG, A PH
Motor Lead Termination	Flying Leads
Motor Standards	NEMA
Motor Type	3735LC
Number of Poles	2
Overall Length	17.89 in
Power Factor	91
Product Family	General Purpose
Pulley End Bearing Type	Ball Bearing
Pulley Face Code	Standard
Pulley Shaft Indicator	Standard
Rodent Screen	No Rodent Screen
Service Factor	1.00
Shaft Diameter	1.375 in
Shaft Extension Location	Pulley End
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Reversible
Shaft Slinger Indicator	No Slinger
Speed	3,450 rpm
Speed Code	Single Speed
Starting Method	DOL
Thermal Device - Bearing	None
Thermal Device - Winding	None
Vibration Sensor Indicator	No Vibration Sensor
Winding Thermal 1	None
Winding Thermal 2	None

Availability: This product was added to our catalog on Thursday 04 February, 2016