

SUM73006-4

30HP, RPM, 3PH, 60HZ, 320TY, XPNV, V1



 Product Information Packet PDF

Ship Weight	826.000 LB
UPC	781568791257

Specs

Catalog Number	SUM73006-4	Inverter Code	Not Inverter
Enclosure	XPNV	IP Rating	NONE
Frame	320TY	KVA Code	G
Frame Material	Iron	Lifting Lugs	Standard Lifting Lugs
Frequency	60.00 Hz	Motor Type	M
Motor Letter Type	Three Phase	Mounting Arrangement	V1
Output @ Frequency	30.000 @ 60 HZ	Number of Poles	6
Phase	3	Overall Length	43.12 IN
Voltage @ Frequency	460 V @ 60 HZ	Product Family	Pump - Centrifugal
Haz Area Class and Group	CLI GP C,D	Pulley End Bearing Type	Ball
Haz Area Division	Not Applicable	Pulley Face Code	Standard
Agency Approvals	CCSA US	Service Factor	1.15
Base Indicator	Rigid	Shaft Diameter	2.499 IN
Bearing Grease Type	Polyrex EM (-20F +300F)	Shaft Rotation	Reversible
Cable Length	25 FOOT	Shaft Slinger Indicator	No Slinger
Current @ Voltage	40.7 A @ 460 V	Speed Code	Single Speed
Design Code	B	Motor Standards	NEMA
Drip Cover	No Drip Cover	Starting Method	Direct on line
Duty Rating	CONT	Thermal Device - Winding	Normally Closed Thermostat
Heater Indicator	No Heater	Haz Area Temp Code	T3C
Insulation Class	F		

Drawings

[Dimension Sheet](#)

[Connection Diagram](#)

[Literature](#)

⚠ CAD files for this product are currently unavailable.
Visit one of our Part Community Portals for further assistance.

Nameplate

CAT NO	SUM73006-4			SPEC NO.	S32-CWS0-0007				
HP	30	AMPS	41	VOLTS	460		DESIGN	B	
FRAME SIZE	320TY	RPM	1180	HZ	60	AMB	40	SF	1.15
D.E. BRG.	85BJ33J30X		PH	3	DUTY	15 MIN	INSUL	F	
O.D.E. BRG.	50BC03JPG30A		TYPE	P	ENCL	TENV	CODE	G	
	POWER FACTOR					NEMA-NOM-EFF			
	MAX CORR KVAR					GUARANTEED EFFICIENCY			
	NEMA NOM/CSA QUOTED EFF @								100% LOAD
SER.NO.	MOTOR WEIGHT					891	LBS.		
	*15MIN IN AIR ;SUB. IN SEWAGE								
	/ WATER ONLY								

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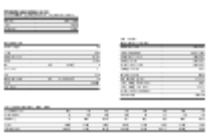
CLASS I GROUP	C D X	NO.	
CLASS II GROUP	X X X		
OPERATING TEMP CODE	T3C		

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CAT NO	SUM73006-4			SPEC NO.	S32-CWS0-0007				
HP	30	AMPS	41	VOLTS	460		DESIGN	B	
FRAME SIZE	320TY	RPM	1180	HZ	60	AMB	40	SF	1.15
D.E. BRG.	85BJ33J30X		PH	3	DUTY	15 MIN	INSUL	F	
O.D.E. BRG.	50BC03JPG30A		TYPE	P	ENCL	TENV	CODE	G	
	POWER FACTOR					NEMA-NOM-EFF			
	MAX CORR KVAR					GUARANTEED EFFICIENCY			
	NEMA NOM/CSA QUOTED EFF @								100% LOAD
SER.NO.	MOTOR WEIGHT					891	LBS.		
	*15MIN IN AIR ;SUB. IN SEWAGE								
	/ WATER ONLY								

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Performance



Parts

Part Number	Description	Quantity
413480001R	RESISTOR ASSEMBLY-BLANKET	1.000 EA
421900124FU	ORING	1.000 EA