


SUM77504-4

75HP, RPM, 3PH, 60HZ, 320TY, XPNV, V1



 Product Information Packet PDF

Ship Weight	1,300.000 LB
UPC	781568791301

Specs

Catalog Number	SUM77504-4	Inverter Code	Inverter Ready
Enclosure	TENV	KVA Code	F
Frame	320TY	Lifting Lugs	Vertical Lifting Lugs
Frame Material	Iron	Motor Type	M
Motor Letter Type	Three Phase	Mounting Arrangement	V1
Output @ Frequency	75.000 @ 60 HZ	Number of Poles	4
Phase	3	Overall Length	43.12 IN
Voltage @ Frequency	460 V @ 60 HZ	Product Family	Other
Haz Area Class and Group	CLI GP C,D	Pulley End Bearing Type	Ball
Haz Area Division	Division I	Pulley Face Code	D-Flange
Agency Approvals	CCSA US CSA UL	Service Factor	1.15
Base Indicator	No Mounting	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	91.3 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	15 MIN	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	SUM77504-4	SPEC NO.	S32-CWS0-0008						
HP	75	AMPS	88	VOLTS	460	DESIGN	B		
FRAME SIZE	320TY	RPM	1775	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	F	
	POWER FACTOR					NEMA-NOM-EFF			
	MAX CORR KVAR					GUARANTEED EFFICIENCY			
	NEMA NOM/CSA QUOTED EFF @							100% LOAD	
SER.NO.	MOTOR WEIGHT					LBS.			
	*15 MIN IN AIR ;SUB. IN								
	SEWAGE / WATER ONLY								

000613007MN

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

000613007RC

CAT NO	SUM77504-4	SPEC NO.	S32-CWS0-0008						
HP	75	AMPS	88	VOLTS	460	DESIGN	B		
FRAME SIZE	320TY	RPM	1775	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	F	
	POWER FACTOR					NEMA-NOM-EFF			
	MAX CORR KVAR					GUARANTEED EFFICIENCY			
	NEMA NOM/CSA QUOTED EFF @							100% LOAD	
SER.NO.	MOTOR WEIGHT					LBS.			
	*15 MIN IN AIR ;SUB. IN								
	SEWAGE / WATER ONLY								

000613007MR

Performance



Parts

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