

500 HP, 1788 RPM, 460 VOLT, ABB 586M, AC INDUCTION MOTOR

HORSEPOWER	500
SPEED NAMEPLATE	1788
SPEED SYNCHRONOUS	
VOLTAGE	460
VOLTAGE 2	
MANUFACTURER	ABB
FRAME	586M
ENCLOSURE	TEFC
SHAFT	SESS
DESIGN	A
CODE	H
TYPE	M2BA 586MA 4B3
INSULATION CLASS	F
BEARINGS	A/F
SERVICE FACTOR	1.15
PHASE	3
FREQUENCY	60
AMPERAGE	645
SERIAL OR ID #	3419633
MODEL OR STYLE #	
WEIGHT	4,015
DUTY	CONT
TEMPERATURE RISE	
CAST IRON FRAME	YES
ALUMINUM FRAME	NO
LEADS FACING DRIVE END	RIGHT
SHAFT HEIGHT	15 1/2"
DRIVE SHAFT DIAMETER	3 1/4"
DRIVE SHAFT LENGTH	8 1/2"
BRAKE SHAFT DIAMETER	
BRAKE SHAFT LENGTH	

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