

Equipment Specifications

Product: 64228M

Product Description: 700 HP each, (522 kW each), RPM: 585 base, Voltage: 250-460 3pH, AC Induction Motors

Product Manufacturer: General Electric

Quantity: 2

Product Specifications:

700 HP each, (522 kW each), RPM: 585 base, Voltage: 250-460 3pH, AC Induction Motors

Quantity:2

Mfg. General Electric (GE)

CUSTOM 8000 INDUCTION MOTOR ADJUSTABLE SPEED DUTY

Year Manufactured: 2005, Frame: 8409S, TYPE: KAF, Insulation Class: F

Model Number: 5KAF84091103002,

Serial Numbers: WXH284002511 & 2512

Horsepower: 700 HP each, (522 kW each), RPM: 585 base, Voltage: 250-460 3pH/ 20Hz AC,CONSTANT VOLTS /HERTZ TO: 1105

Amps: 1454. Ventilation: FORCED AIR, Enclosure: DPBV, Bearings: ROLLER

Eff: 92.2 (%) PF.: 0.900, SERVICE FACTOR: 1.15

MAX. TEMP. RISE: 105C A SF STATOR BY: RES., ALTITUDE: 3300 (FT)

AMB. TEMP (C): 40 MAX -18 MIN

Suitable for operation from 0 - 600 RPM at CONSTANT TORQUE

Suitable for operation from 601 - 2000RPM AT CONSTANT POWER

WEIGHTS (LBS)

STATOR: 5600 Lbs., (2544 Kg.)

ROTOR: 2500 Lbs. (1135 Kg.)

TOP HAT: 1500 Lbs. (681Kg)

TOTAL: 11,500 Lbs. (5.221 Kg)

DIRECTION OF ROTATION FACING: ODE

CCW WITH T1, T2, T3 PHASE SEQUENCE

CW WITH T1, T3, T2 PHASE SEQUENCE

Features:

Top mounted ventilation blowers & filters, Disc type brake, one right hand one left hand design.