

Nidec-US Motors (Emerson) H150P1FS Motor 150HP 380-460V 3570RPM

SPECIFICATIONS

Model_Number:	FC70
PRODUCT NAME:	150 HP - TEFC - 3570
PHASETYPE:	3_PHASE
MOTOR ENCLOSURE:	TEFC
HORSEPOWER:	150
KILOWATTS:	111.9
POLES:	2
NUMBER SPEEDS:	1
RPM:	3570
RPM 4:	2960
HERTZ:	60
HERTZ 2:	50
VOLTS PRIMARY:	460
VOLTS :	460
VOLTS 4:	380
FRME :	445
SHAFT CODE:	TS
MOUNTING:	HORZ-FOOTED
ASSEMBLY POSITION:	F1
MOTOR TYPE:	CTE

OPPOSITE END BEARING:	6313-J/C3
SHAFT END BEARING:	6313-J/C3
AMBIENT:	40
ROTATION:	DUAL
SERVICE FACTOR:	1.15
STARTCAPMFD:	N\A
SHIPPING WEIGHT:	1700
BREAKDOWN TORQUE:	252
BREAKDOWN TORQUE UOM:	PERCENT OF FLT
LOCKED ROTOR TORQUE:	126
LOCKED ROTOR TORQUE UOM:	PERCENT OF FLT
INSULATION CLASS:	F
KVA CODE LETTER:	G
LOCKED ROTOR AMPS:	1088
NEMA NOMINAL EFFICIENCY:	95.8
FULL LOAD AMPS PRIMARY:	171
SERVICE FACTOR AMPS PRIMARY:	196