

**Item Number: 00318ET3E182JM-W22**  
**Manufacturer: WEG**  
**Manufacturer Part No: 00318ET3E182JM-W22**

**Tech Specs**

Brand	WEG Motors
Model Number	00318ET3E182JM-W22
HP	3 HP
RPM	1760
FRAME	182JM
VOLTAGE	460 V
PHASE	THREE
FREQUENCY	60 Hz
ENCLOSURE	TEFC
APPROXIMATE WEIGHT (lb)	90
FEET	YES
TERMINAL BOX	LEFT
FLANGE	FC-149
RATED CURRENT	3.88 A
LOCKED ROTOR CURRENT IL IN	8.1
LOCKED ROTOR CURRENT	31.4 A
LOCKED ROTOR TORQUE	2.3
BREAKDOWN TORQUE	3.4
EFFICIENCY 50	86.5
EFFICIENCY 75	88.5
EFFICIENCY 100	89.5
POWER FACTOR 50	0.61
POWER FACTOR 75	0.73
POWER FACTOR 100	0.79
SERVICE FACTOR	1.25
INERTIA KGM2	0.01433 kgm
INERTIA SQ FT	0.34005 sq.ft.

LOCKED ROTOR TIME	23 s
NOISE LEVEL	56 dB(A)
ALTITUDE	1000
DUTY CYCLE	S1
AMBIENT TEMPERATURE	-20C - +40C
DEGREE OF PROTECTION	IP55
NO-LOAD CURRENT	2.00 A
INSULATION CLASS	F
FULL LOAD TORQUE NM	12.0 Nm
FULL LOAD TORQUE FT	8.83 .ft
SLIP	0.0222
DESIGN	B
TEMPERATURE RISE	80 K
BEARINGS D E	6307 ZZ
BEARINGS N D E	6206 ZZ
REGREASING INTERVAL D E	-
REGREASING INTERVAL N D E	-
GREASE AMOUNT D E	-
GREASE AMOUNT N D E	-