

E|line Nema Premium Motor Performances

Catalog Number	60 HZ Original Motor	50 HZ Derating
ELP20P2G	575V	460V
	60HZ	50HZ
HP	20.0	20.0
KW	15.00	15.00
Frame	256T / TC	256T / TC
Sync Speed	1800	1500
FL Speed	1775	1465
Torque (lb.ft)	59.1	72.9
LRT (%)	380	300
BDT (%)	450	360
FL Amp	18.3	22.6
LR Amp	184	180.5
SF Amp	23.3	24.0
Eff. (1/4)	85.9	-
Eff. (1/2)	91.4	-
Eff. (3/4)	92.7	-
Eff. (FL)	93	92.0
Eff. (SF)	92.7	-
Garanteed Eff	92.0	90.9
PF (1/4)	55.0	-
PF (1/2)	76.0	-
PF (3/4)	84.0	-
PF (FL)	88.0	90.0
PF (SF)	90.0	-
Service Factor	1.20	1.06
NEMA Code Letter	L	J
NEMA Design	A	A
Max KVAR	8.7	7.9
WK ² (Lb-Ft ²)	3.57	3.57
Net Weight (lbs)	390	390
Bearing (DE)	6309 2Z	6309 2Z
Bearing (ODE)	6309 2Z	6309 2Z
Noise Level (dBA)	77	77

The Above Data is Typical, Sinewave Power Unless Noted Otherwise