

E|line Nema Premium Motor Performances

Catalog Number	60 HZ Original Motor	50 HZ Derating
ELP15P2G	575V	460V
	60HZ	50HZ
HP	15.0	15.0
KW	11.20	11.20
Frame	254T / TC	254T / TC
Sync Speed	1800	1500
FL Speed	1775	1465
Torque (lb.ft)	44.3	54.5
LRT (%)	380	300
BDT (%)	440	340
FL Amp	13.8	17.3
LR Amp	134	132.2
SF Amp	17.4	17.8
Eff. (1/4)	84.8	-
Eff. (1/2)	90.7	-
Eff. (3/4)	92	-
Eff. (FL)	92.4	91.2
Eff. (SF)	91.9	-
Garanteed Eff	91.4	90.0
PF (1/4)	54.0	-
PF (1/2)	76.0	-
PF (3/4)	84.0	-
PF (FL)	88.0	89.0
PF (SF)	90.0	-
Service Factor	1.30	1.05
NEMA Code Letter	K	H
NEMA Design	A	A
Max KVAR	6.5	6.2
WK ² (Lb-Ft ²)	2.89	2.89
Net Weight (lbs)	301	301
Bearing (DE)	6309 2Z	6309 2Z
Bearing (ODE)	6309 2Z	6309 2Z
Noise Level (dBA)	78	78

The Above Data is Typical, Sinewave Power Unless Noted Otherwise