

E|line Nema Premium Motor Performances

Catalog Number	60 HZ Original Motor	50 HZ Derating
ELP15P1G	575V	460V
	60HZ	50HZ
HP	15.0	15.0
KW	11.20	11.20
Frame	254T / TC	254T / TC
Sync Speed	3600	3000
FL Speed	3540	2910
Torque (lb.ft)	22.3	27.1
LRT (%)	240	190
BDT (%)	250	190
FL Amp	14.1	18.1
LR Amp	90	88.6
SF Amp	18.6	19.2
Eff. (1/4)	84.9	-
Eff. (1/2)	90.5	-
Eff. (3/4)	91.8	-
Eff. (FL)	91.7	89.1
Eff. (SF)	91.2	-
Garanteed Eff	90.6	87.7
PF (1/4)	57.0	-
PF (1/2)	77.0	-
PF (3/4)	85.0	-
PF (FL)	87.0	87.0
PF (SF)	88.0	-
Service Factor	1.30	1.06
NEMA Code Letter	G	E
NEMA Design	B	-
Max KVAR	6.9	7.1
WK ² (Lb-Ft ²)	1.15	1.15
Net Weight (lbs)	258	258
Bearing (DE)	6309 2Z	6309 2Z
Bearing (ODE)	6309 2Z	6309 2Z
Noise Level (dBA)	85	85

The Above Data is Typical, Sinewave Power Unless Noted Otherwise