

E|line Nema Premium Motor Performances

Catalog Number	60 HZ Original Motor	50 HZ Derating
ELP15P3G	575V	460V
	60HZ	50HZ
HP	15.0	15.0
KW	11.20	11.20
Frame	284T / TC	284T / TC
Sync Speed	1200	1000
FL Speed	1185	980
Torque (lb.ft)	66.4	82.1
LRT (%)	470	360
BDT (%)	380	290
FL Amp	15.6	19.2
LR Amp	144	135.7
SF Amp	19.5	20.0
Eff. (1/4)	82	-
Eff. (1/2)	89	-
Eff. (3/4)	91.2	-
Eff. (FL)	91.7	90.5
Eff. (SF)	91.8	-
Garanteed Eff	90.6	89.2
PF (1/4)	40.0	-
PF (1/2)	61.0	-
PF (3/4)	73.0	-
PF (FL)	79.0	81.0
PF (SF)	82.0	-
Service Factor	1.30	1.06
NEMA Code Letter	L	J
NEMA Design	A	A
Max KVAR	9.5	9.0
WK ² (Lb-Ft ²)	5.19	5.19
Net Weight (lbs)	371	371
Bearing (DE)	6311 2Z	6311 2Z
Bearing (ODE)	6311 2Z	6311 2Z
Noise Level (dBA)	74	74

The Above Data is Typical, Sinewave Power Unless Noted Otherwise