

E|line Nema Premium Motor Performances

Catalog Number	60 HZ Original Motor	50 HZ Derating
ELP32P3G	575V	460V
	60HZ	50HZ
HP	1.5	1.5
KW	1.10	1.10
Frame	182T / TC	182T / TC
Sync Speed	1200	1000
FL Speed	1170	960
Torque (lb.ft)	6.7	8.2
LRT (%)	190	150
BDT (%)	280	215
FL Amp	1.9	2.3
LR Amp	11.2	10.5
SF Amp	2.4	2.5
Eff. (1/4)	75.4	-
Eff. (1/2)	84.5	-
Eff. (3/4)	86.9	-
Eff. (FL)	87.5	85.4
Eff. (SF)	87	-
Garanteed Eff	85.9	83.6
PF (1/4)	29.0	-
PF (1/2)	47.0	-
PF (3/4)	59.0	-
PF (FL)	68.0	73.0
PF (SF)	73.0	-
Service Factor	1.40	1.10
NEMA Code Letter	J	E
NEMA Design	B	-
Max KVAR	1.4	1.2
WK ² (Lb-Ft ²)	0.4	0.4
Net Weight (lbs)	85	85
Bearing (DE)	6306 2Z	6306 2Z
Bearing (ODE)	6306 2Z	6306 2Z
Noise Level (dBA)	63	63

The Above Data is Typical, Sinewave Power Unless Noted Otherwise