

Eline Nema Premium Motor Performances

Catalog Number	60 HZ Original Motor	50 HZ Derating
ELP30P2G	575V	460V
	60HZ	50HZ
HP	30.0	30.0
KW	22.40	22.40
Frame	286T / TC	286T / TC
Sync Speed	1800	1500
FL Speed	1780	1470
Torque (lb.ft)	88.5	109.4
LRT (%)	370	290
BDT (%)	390	300
FL Amp	30	37.8
LR Amp	280	276.7
SF Amp	36	37.8
Eff. (1/4)	84.8	-
Eff. (1/2)	91.3	-
Eff. (3/4)	93	-
Eff. (FL)	93.6	92.2
Eff. (SF)	93.7	-
Garanteed Eff	92.7	91.1
PF (1/4)	39.0	-
PF (1/2)	61.0	-
PF (3/4)	73.0	-
PF (FL)	80.0	81.0
PF (SF)	84.0	-
Service Factor	1.20	1.00
NEMA Code Letter	L	J
NEMA Design	A	A
Max KVAR	17.9	17.6
WK ² (Lb-Ft ²)	3.84	3.84
Net Weight (lbs)	441	441
Bearing (DE)	6311 2Z	6311 2Z
Bearing (ODE)	6311 2Z	6311 2Z
Noise Level (dBA)	78	78

The Above Data is Typical, Sinewave Power Unless Noted Otherwise