

Eline Nema Premium Motor Performances

Catalog Number	60 HZ Original Motor	50 HZ Derating
ELP3P3G	575V	460V
	60HZ	50HZ
HP	3.0	3.0
KW	2.20	2.20
Frame	213T / TC	213T / TC
Sync Speed	1200	1000
FL Speed	1165	955
Torque (lb.ft)	13.5	16.4
LRT (%)	260	230
BDT (%)	360	275
FL Amp	3.4	4.1
LR Amp	25.6	24.0
SF Amp	5.4	5.5
Eff. (1/4)	80.9	-
Eff. (1/2)	88	-
Eff. (3/4)	89.5	-
Eff. (FL)	89.5	87.4
Eff. (SF)	88.9	-
Garanteed Eff	88.1	85.8
PF (1/4)	36.0	-
PF (1/2)	56.0	-
PF (3/4)	68.0	-
PF (FL)	74.0	79.0
PF (SF)	77.0	-
Service Factor	1.40	1.14
NEMA Code Letter	K	H
NEMA Design	B	B
Max KVAR	2.3	2.1
WK ² (Lb-Ft ²)	1.45	1.45
Net Weight (lbs)	205	205
Bearing (DE)	6308 2Z	6308 2Z
Bearing (ODE)	6308 2Z	6308 2Z
Noise Level (dBA)	65	65

The Above Data is Typical, Sinewave Power Unless Noted Otherwise