

## eLINE Nema Premium Motor Performances

Catalog Number	60 HZ Original Motor		60 HZ Original Motor		60 HZ Derating		50 HZ Derating		50 HZ Derating	
	460V	230V	208V	190V	380V	380V	190V	400V	415V	
<i>ELP3P2D</i>	60HZ	60HZ	60HZ	60HZ	60HZ	50HZ	50HZ	50HZ	50HZ	
HP	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	
KW	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	
Frame	182T / TC	182T / TC	182T / TC	182T / TC	182T / TC	182T / TC	182T / TC	182T / TC	182T / TC	
Sync Speed	1800	1800	1800	1800	1800	1500	1500	1500	1500	
FL Speed	1775	1775	1775	1755	1755	1465	1465	1470	1475	
Torque (lb.ft)	9.0	9.0	9.0	9.2	9.2	11.0	11.0	0.0	10.9	
LRT (%)	320	320	320	190	190	255	255	285	320	
BDT (%)	400	400	400	255	255	310	310	345	380	
FL Amp	4.2	8.4	8.6	9.4	4.7	4.9	9.8	4.7	4.7	
LR Amp	38.0	76.0	68.7	58.6	29.3	34.8	69.6	36.7	39.0	
SF Amp	5.3	10.6	10.6	10.3	5.3	5.3	10.3	5.3	5.3	
Eff. (1/4)	77.1	77.1	77.1	-	-	-	-	-	-	
Eff. (1/2)	85.8	85.8	85.8	-	-	-	-	-	-	
Eff. (3/4)	88.5	88.5	88.5	-	-	-	-	-	-	
Eff. (FL)	89.5	89.5	89.5	88.6	88.6	88.7	88.7	88.9	88.9	
Eff. (SF)	89.6	89.6	89.6	-	-	-	-	-	-	
Garanteed Eff	88.1	88.1	88.1	-	-	87.2	87.2	87.4	87.4	
PF (1/4)	34.0	34.0	34.0	-	-	-	-	-	-	
PF (1/2)	54.0	54.0	54.0	-	-	-	-	-	-	
PF (3/4)	67.0	67.0	67.0	-	-	-	-	-	-	
PF (FL)	75.0	75.0	75.0	81.0	81.0	79.0	79.0	77.0	74.0	
PF (SF)	80.0	80.0	80.0	-	-	-	-	-	-	
Service Factor	1.40	1.40	1.40	1.11	1.11	1.11	1.11	1.17	1.20	
NEMA Code Letter	M	M	M	H	H	J	J	K	L	
NEMA Design	A	A	A	-	-	A	A	A	A	
Max KVAR	2.2	2.2	2.2	1.8	1.8	2.0	2.0	2.1	2.3	
WK <sup>2</sup> (Lb-Ft <sup>2</sup> )	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	
Net Weight (lbs)	102	102	102	102	102	102	102	102	102	
Bearing (DE)	6306 2Z	6306 2Z	6306 2Z	6306 2Z	6306 2Z	6306 2Z	6306 2Z	6306 2Z	6306 2Z	
Bearing (ODE)	6306 2Z	6306 2Z	6306 2Z	6306 2Z	6306 2Z	6306 2Z	6306 2Z	6306 2Z	6306 2Z	
Noise Level (dBA)	71	71	71	71	71	71	71	71	71	

*The Above Data is Typical, Sinewave Power Unless Noted Otherwise*