

## 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>ELP15P2D</i>	60HZ	60HZ	60HZ	60HZ	60HZ	50HZ	50HZ	50HZ	50HZ	
HP	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	
KW	11.20	11.20	11.20	11.20	11.20	11.20	11.20	11.20	11.20	
Frame	254T / TC	254T / TC	254T / TC	254T / TC	254T / TC	254T / TC	254T / TC	254T / TC	254T / TC	
Sync Speed	1800	1800	1800	1800	1800	1500	1500	1500	1500	
FL Speed	1775	1775	1775	1760	1760	1465	1465	1475	1480	
Torque (lb.ft)	44.3	44.3	44.3	45.5	45.5	54.5	54.5	54.2	54.1	
LRT (%)	380	380	380	245	245	300	300	360	485	
BDT (%)	440	440	440	290	290	340	340	410	515	
FL Amp	17.3	34.6	36.6	41.4	20.7	20.8	41.6	19.9	19.3	
LR Amp	168.0	336.0	303.9	270.8	135.4	160.0	320.0	167.1	175.0	
SF Amp	21.7	43.4	43.4	43.4	21.7	21.7	43.4	21.7	21.7	
Eff. (1/4)	84.8	84.8	84.8	-	-	-	-	-	-	
Eff. (1/2)	90.7	90.7	90.7	-	-	-	-	-	-	
Eff. (3/4)	92	92.0	92	-	-	-	-	-	-	
Eff. (FL)	92.4	92.4	92.4	91.4	91.4	91.2	91.2	91.6	91.7	
Eff. (SF)	91.9	91.9	91.9	-	-	-	-	-	-	
Garanteed Eff	91.4	91.4	91.4	-	-	90.0	90.0	90.5	90.6	
PF (1/4)	54.0	54.0	54.0	-	-	-	-	-	-	
PF (1/2)	76.0	76.0	76.0	-	-	-	-	-	-	
PF (3/4)	84.0	84.0	84.0	-	-	-	-	-	-	
PF (FL)	88.0	88.0	88.0	90.0	90.0	89.0	89.0	89.0	88.0	
PF (SF)	90.0	90.0	90.0	-	-	-	-	-	-	
Service Factor	1.30	1.30	1.30	1.05	1.05	1.05	1.05	1.09	1.14	
NEMA Code Letter	K	K	K	G	G	H	H	J	K	
NEMA Design	A	A	A	A	A	A	A	A	A	
Max KVAR	6.5	6.5	6.5	5.9	5.9	6.2	6.2	6.3	6.6	
WK <sup>2</sup> (Lb-Ft <sup>2</sup> )	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89	
Net Weight (lbs)	301	301	301	301	301	301	301	301	301	
Bearing (DE)	6309 2Z	6309 2Z	6309 2Z	6309 2Z	6309 2Z	6309 2Z	6309 2Z	6309 2Z	6309 2Z	
Bearing (ODE)	6309 2Z	6309 2Z	6309 2Z	6309 2Z	6309 2Z	6309 2Z	6309 2Z	6309 2Z	6309 2Z	
Noise Level (dBA)	78	78	78	78	78	78	78	78	78	

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