

**THREE PHASE, TEFC SEVERE DUTY  
ENERGY EFFICIENT - ALL CAST IRON**



**eLINE Typical Performances @ 60HZ Base 460V @ 380V**

HP	NEMA Frame size	RPM		TORQUE [%]		Amps			Eff	P.F	S.F.	NEMA Code Letter	NEMA Design	MAX KVAR	WK <sup>2</sup> Lb-Ft <sup>2</sup>	Net Weight Lbs	Bearing System
						60HZ		@ SF	60HZ	60HZ	60HZ						
						380v											
		Syn.	Full Load	Locked Rotor	Break down	Full Load	Locked Rotor	60HZ	60HZ	60HZ	60HZ	60HZ	60HZ	DE & ODE			
1	143T	1800	1720	185	200	1.7	9.7	2.3	81.4	82.0	1.40	H	B	0.6	0.08	60	6205 2Z C3
1	145T	1200	1115	110	185	1.9	6.5	2.4	75.8	79.0	1.40	D	B	0.8	0.13	61	6205 2Z C3
1.5	143T	3600	3430	180	210	2.4	13.1	3.7	79.4	91.0	1.30	G	B	0.6	0.06	60	6205 2Z C3
1.5	145T	1800	1705	160	235	2.5	13.1	3.3	82.7	82.0	1.40	G	B	0.9	0.09	63	6205 2Z C3
1.5	182T	1200	1150	145	225	2.6	12.5	3.7	82.8	78.0	1.40	F	B	1.1	0.34	93	6306 2Z C3
2	145T	3600	3430	180	210	3.1	15.5	4.7	80.8	90.0	1.40	F	B	0.9	0.06	66	6205 2Z C3
2	145T	1800	1685	145	210	3.2	14.6	4.6	81.6	86.0	1.40	E	B	1.1	0.11	65	6205 2Z C3
2	184T	1200	1135	120	170	3.5	13.7	4.6	83.5	78.0	1.30	D	B	1.4	0.4	107	6306 2Z C3
3	182T	3600	3430	140	180	4.7	22.6	5.7	82.3	88.0	1.20	E	B	1.5	0.12	89	6306 2Z C3
3	182T	1800	1710	155	245	4.6	24.4	6.0	85.5	86.0	1.30	F	B	1.5	0.24	100	6306 2Z C3
3	213T	1200	1150	130	220	4.9	23.5	6.4	84.5	82.0	1.30	F	B	1.9	0.66	144	6308 2Z C3
5	184T	3600	3410	135	180	7.8	33.9	9.2	83.7	87.0	1.15	D	B	2.5	0.2	115	6306 2Z C3
5	184T	1800	1690	150	205	7.7	35.8	9.0	83.7	89.0	1.15	E	B	2.3	0.34	117	6306 2Z C3
5	215T	1200	1120	105	155	8.2	29.9	10.4	82	84.0	1.20	C	B	2.9	0.82	165	6308 2Z C3
7.5	213T	3600	3400	145	230	11.4	46.7	11.4	82	91.0	1.00	D	B	3.1	0.36	155	6308 2Z C3
7.5	213T	1800	1705	120	180	11.4	48.5	12.7	84.8	88.0	1.10	D	B	3.6	0.72	163	6308 2Z C3
7.5	254T	1200	1165	185	165	11.6	46.4	15.1	86.3	85.0	1.25	D	B	4.0	3.27	284	6309 2Z C3
10	215T	3600	3430	145	170	14.3	62.9	14.3	85.8	92.0	1.00	D	B	3.7	0.43	178	6308 2Z C3
10	215T	1800	1700	110	140	15.2	62.3	15.2	84.1	89.0	1.00	D	B	4.6	0.87	182	6308 2Z C3
10	256T	1200	1160	160	180	15.7	58.9	15.7	86.7	84.0	1.00	C	B	5.6	3.27	297	6309 2Z C3
15	254T	3600	3485	155	160	23.0	86.3	25.5	87.6	85.0	1.10	C	B	8.0	1.15	284	6309 2Z C3
15	254T	1800	1730	135	175	21.9	83.2	26.5	87.7	89.0	1.20	C	B	6.6	2.52	293	6309 2Z C3
15	284T	1200	1160	165	140	22.9	89.3	22.9	87.9	85.0	1.00	C	B	7.9	4.75	380	6311 2Z C3
20	256T	3600	3485	160	175	30.7	112.1	30.7	87.1	85.0	1.00	C	B	10.7	1.47	332	6309 2Z C3
20	256T	1800	1720	135	155	29.5	109.2	33.2	87.6	88.0	1.00	C	B	9.2	3.06	359	6309 2Z C3
20	286T	1200	1170	155	135	30.1	114.4	301.0	88.9	85.0	1.00	C	B	10.4	5.17	397	6311 2Z C3
25	284TS	3600	3470	175	155	38.5	142.5	38.5	87.7	84.0	1.00	C	B	13.7	1.63	364	6311 2Z C3
25	284T	1800	1730	145	150	36.1	139.0	40.6	89.3	88.0	1.10	C	B	11.3	3.19	386	6311 2Z C3
30	286TS	3600	3475	165	195	44.2	163.5	44.2	87.8	88.0	1.00	C	B	13.8	1.92	417	6311 2Z C3
30	286T	1800	1725	145	150	42.9	169.5	47.9	88.8	89.0	1.10	C	B	12.9	3.59	424	6311 2Z C3