

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

eLINE Typical Performances @ 60HZ 575v

HP	NEMA Frame size	RPM		TORQUE [%]		Amps			EFF [%]					Power Factor [%]					S.F.	NEMA Code Letter	NEMA Design	MAX KVAR	WK² Lb Ft²	Net Weight Lbs	Bearing System		
																											575v
		Syn.	Full Load	Locked Rotor	Break down	Full Load	Locked Rotor	@ SF	1/4	2/4	3/4	4/4	5/4	1/4	2/4	3/4	4/4	5/4									
		Load	Load	Load	Load	Load	Load	Load	Load	Load	Load	Load	Load	Load	Load	Load	Load	Load							Load	DE	ODE
1	143T	1800	1755	295	310	1.2	9.6	1.5	80.4	63.8	76.8	81	82.5	82.7	34.0	53.0	66.0	75.0	80.0	1.40	L	B	0.8	0.08	60	6205 2Z C3	6205 2Z C3
	145T	1200	1155	180	290	1.3	6.5	1.6	77.7	66.2	76.8	79.7	80	79	33.0	52.0	65.0	73.0	78.0	1.40	H	B	0.9	0.13	61	6205 2Z C3	6205 2Z C3
1.5	143T	3600	3500	275	320	1.6	13.1	2.2	80.4	63.1	77.5	81.4	82.5	82.4	51.0	72.0	81.0	87.0	89.0	1.30	K	B	0.8	0.06	60	6205 2Z C3	6205 2Z C3
	145T	1800	1745	265	370	1.7	12.7	2.2	82.0	69.6	80	83.2	84	83.5	38.0	59.0	71.0	79.0	83.0	1.40	K	B	1.0	0.09	63	6205 2Z C3	6205 2Z C3
	182T	1200	1175	255	350	1.8	13.1	2.3	83.7	68.8	80.5	84.2	85.5	85.6	32.0	49.0	63.0	72.0	77.0	1.40	K	B	1.3	0.34	93	6306 2Z C3	6306 2Z C3
2	145T	3600	3505	280	325	2.0	17.8	2.7	82.0	72.6	81.4	83.8	84	83.3	51.6	71.8	82.0	87.0	91.0	1.40	K	B	1.0	0.06	66	6205 2Z C3	6205 2Z C3
	145T	1800	1735	240	330	2.2	14.7	2.9	82.0	73.6	82	84	84	83.1	44.0	65.0	76.0	82.0	86.0	1.40	J	B	1.2	0.11	65	6205 2Z C3	6205 2Z C3
	184T	1200	1165	210	270	2.3	14.1	3.0	84.8	77.2	85.8	87.1	86.5	85.3	34.0	55.0	67.0	74.0	78.0	1.30	H	B	1.6	0.4	107	6306 2Z C3	6306 2Z C3
3	182T	3600	3510	220	280	3.1	22.1	3.8	83.7	72.9	82.1	84.8	85.5	84.9	51.0	71.0	80.0	86.0	88.0	1.40	J	B	1.5	0.12	89	6306 2Z C3	6306 2Z C3
	182T	1800	1745	260	380	3.1	24.6	3.8	85.9	76.9	85.1	87.3	87.5	86.9	43.0	64.0	76.0	82.0	85.0	1.30	K	B	1.8	0.24	100	6306 2Z C3	6306 2Z C3
	213T	1200	1170	230	350	3.4	24.8	4.2	85.9	75.5	84.3	86.9	87.5	87	37.0	56.0	68.0	76.0	80.0	1.30	K	B	2.2	0.66	144	6308 2Z C3	6308 2Z C3
5	184T	3600	3500	225	280	4.9	35.2	6.6	85.9	80	86.3	87.8	87.5	86.7	58.0	75.0	85.0	87.0	90.0	1.40	H	B	2.4	0.2	115	6306 2Z C3	6306 2Z C3
	184T	1800	1735	250	320	5.0	36.0	6.4	85.9	80.3	86.9	88.7	87.5	86.6	52.0	70.0	81.0	86.0	88.0	1.30	J	B	2.5	0.34	117	6306 2Z C3	6306 2Z C3
	215T	1200	1155	190	250	5.2	32.0	6.7	85.9	81.9	87.2	88.4	87.5	85.7	44.0	66.0	76.0	82.0	84.0	1.30	J	B	3.0	0.82	165	6308 2Z C3	6308 2Z C3
7.5	213T	3600	3500	220	350	6.9	44.8	9.2	87.0	83.2	88.2	89	89.5	87	67.0	83.0	89.0	92.0	93.0	1.30	G	B	2.7	0.36	155	6308 2Z C3	6308 2Z C3
	213T	1800	1750	200	280	7.2	49.4	9.4	88.1	84.9	88.2	90.2	89.5	87.8	55.0	75.0	84.0	87.0	89.0	1.30	H	B	3.5	0.72	163	6308 2Z C3	6308 2Z C3
	254T	1200	1180	260	220	7.3	47.4	9.9	88.1	84	88.4	89.7	89.5	88.2	55.0	73.0	82.0	86.0	86.0	1.30	G	B	3.7	3.27	284	6309 2Z C3	6309 2Z C3
10	215T	3600	3495	235	260	9.1	63.9	11.7	88.1	86.3	89.9	90.3	89.5	88.3	69.0	84.0	90.0	92.0	92.0	1.30	H	B	3.6	0.43	178	6308 2Z C3	6308 2Z C3
	215T	1800	1745	180	220	9.5	62.8	13.0	88.1	87.1	90.9	90.8	89.5	87.2	59.0	77.0	86.0	88.0	89.0	1.30	H	B	4.5	0.87	182	6308 2Z C3	6308 2Z C3
	256T	1200	1175	255	270	9.8	60.2	11.9	88.1	85.6	89.5	90.1	89.5	88.1	54.0	73.0	81.0	85.0	86.0	1.20	G	B	5.2	3.27	297	6309 2Z C3	6309 2Z C3
15	254T	3600	3540	230	240	14.5	83.2	18.6	88.9	84.3	89.4	90.4	90.2	89.4	54.0	74.0	82.0	86.0	86.0	1.30	F	B	7.4	1.15	284	6309 2Z C3	6309 2Z C3
	254T	1800	1760	220	265	13.7	84.8	17.0	89.8	86.3	90.5	91	91	89.8	62.4	81.5	87.0	90.0	89.0	1.30	G	B	6.0	2.52	293	6309 2Z C3	6309 2Z C3
	284T	1200	1175	265	210	14.5	90.9	17.8	88.9	86.4	90.3	90.8	90.2	88.7	56.0	75.0	83.0	86.0	86.0	1.20	G	B	7.4	4.75	380	6311 2Z C3	6311 2Z C3
20	256T	3600	3540	235	260	19.1	105.6	24.3	88.9	86.8	90.9	91.1	90.2	88.7	60.0	79.0	85.0	87.0	87.0	1.30	F	B	9.4	1.47	332	6309 2Z C3	6309 2Z C3
	256T	1800	1755	220	240	18.1	110.3	21.3	89.8	88.8	92.1	91.9	91	89.8	68.0	85.0	89.0	91.0	91.0	1.20	F	B	7.5	3.06	359	6309 2Z C3	6309 2Z C3
	286T	1200	1175	250	210	19.3	115.8	22.6	88.9	86.8	90.3	91	90.2	88.6	58.0	76.0	84.0	86.0	86.0	1.20	G	B	9.8	5.17	397	6311 2Z C3	6311 2Z C3
25	284TS	3600	3525	260	230	23.7	142.4	26.5	89.8	87.5	91.5	91.8	91	89.7	60.4	79.2	86.0	87.0	87.6	1.15	G	B	11.6	1.63	364	6311 2Z C3	6311 2Z C3
	284T	1800	1760	230	230	22.3	138.4	25.4	91.4	90.3	93.2	92.4	91	89.7	67.0	84.0	89.0	91.0	90.0	1.15	F	B	9.2	3.19	386	6311 2Z C3	6311 2Z C3
	324T	1200	1180	135	200	25.4	140.0	29.2	90.2	88.9	91.6	92.0	91.7	91.1	55	73.0	80.0	81.0	81.0	1.15	G	B	8.5	11.223	573	6312/C3	6312/C3
30	286TS	3600	3535	245	290	28.1	160.0	29.8	89.8	85.4	90.5	91.3	91	90.2	63.9	81.5	86.4	88.0	88.5	1.15	F	B	13.3	1.92	417	6311 2Z C3	6311 2Z C3
	286T	1800	1755	235	230	26.4	169.6	30.6	91.4	90.7	93.4	93.3	92.4	91	68.0	85.0	90.0	92.0	90.0	1.15	G	B	10.4	3.59	424	6311 2Z C3	6311 2Z C3
	326T	1200	1180	135	200	31.8	190.0	36.6	90.2	88.8	91.2	92.1	91.7	91.6	51	68.0	76.0	78.0	79.0	1.15	G	B	10.5	13.454	615	6312/C3	6312/C3
40	324TS	3600	3550	125	200	37.3	260.0	42.9	90.2	81.0	89.0	91.2	91.1	91.5	62	83.0	88.0	88.0	89.0	1.15	G	B	8.0	5	564	6312/C3	6312/C3
	324	1800	1780	140	200	38.7	260.0	44.5	91.7	89.3	92.3	93.0	93.0	92.8	50	72.0	80.0	82.0	83.0	1.15	G	B	13.5	9.18	549	6312/C3	6312/C3
	364T	1200	1180	135	200	41.7	250.0	47.9	91.7	86.7	91.0	92.1	93.0	92.3	50.0	72.0	77.0	78.0	78.0	1.15	G	B	14.8	25	761	6313/C3	6313/C3
50	326TS	3600	3550	135	200	46.3	330.0	53.2	91.0	89.2	91.8	92.4	92.4	92.1	72.0	87.0	87.0	88.0	88.0	1.15	G	B	9.1	6.2	608	6312/C3	6312/C3
	326T	1800	1780	140	200	49.4	280.0	56.8	91.7	88.5	92.1	93.0	93.0	92.6	59.0	78.0	80.0	82.0	83.0	1.15	G	B	14.5	11.3	567	6312/C3	6312/C3
	365T	1200	1180	135	200	53.4	300.0	61.4	91.7	86.0	91.0	92.0	93.0	92.4	50.0	69.0	75.0	76.0	77.0	1.15	G	B	22.6	28.5	772	6313/C3	6313/C3
60	364TS	3600	3565	120	200	56.5	400.0	64.9	91.7	84.3	90.0	91.9	93.0	92.5	68.0	80.0	85.0	86.0	88.0	1.15	G	B	14.0	11.4	734	6313/C3	6313/C3
	364T	1800	1780	140	200	57.0	380.0	65.5	92.4	88.0	92.6	93.5	93.6	93.3	62.0	81.0	84.0	85.0	87.0	1.15	G	B	14.3	19.25	769	6313/C3	6313/C3
	404T	1200	1180	135	200	60.5	380.0	69.5	92.4	88.0	92.5	93.4	93.6	93.4	46.0	68.0	78.0	80.0	82.0	1.15	G	B	21.8	45.7	1007	6315/C3	6314/C3
75	365TS	3600	3565	105	200	70.2	500.0	80.7	91.7	84.0	90.0	92.0	93.0	92.6	69.0	85.0	86.0	87.0	87.0	1.15	G	B	16.1	12.4	782	6313/C3	6313/C3
	365T	1800	1780	140	200	70.7	500.0	81.3	93.0	90.0																	