

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



**eLINE Typical Performances @ 50HZ 415V**

HP	KW	NEMA Frame size	RPM		TORQUE [%]		Amps			EFF [%]		P.F	S.F	NEMA Code Letter	NEMA Desig n	MAX KVAR	WK <sup>2</sup> Lb Ft <sup>2</sup>	Net Weight Lbs	Bearing System
			Syn.	Full Load	Locked Rotor	Break down	Full Load	Locked Rotor	@ SF	Full Load	Gar EFF Eff	Full Load							DE & ODE
1	0.75	143T	1500	1450	270	280	1.7	11.8	2.2	81.3	79.1	75.8	1.4	K	B	0.8	0.08	60	6205 2Z C3
1	0.75	145T	1000	950	175	265	1.8	8.3	2.3	77.5	75.0	74.6	1.3	H	B	0.9	0.13	61	6205 2Z C3
1.5	1.1	143T	3000	2890	245	280	2.2	15.3	2.8	80.6	78.3	88.0	1.3	J	B	0.8	0.06	60	6205 2Z C3
1.5	1.1	145T	1500	1440	250	340	2.4	15.7	3.2	82.9	80.8	79.4	1.4	J	B	1.0	0.09	63	6205 2Z C3
1.5	1.1	182T	1000	970	255	330	2.6	16.8	3.4	83.8	81.8	72.5	1.4	K	B	1.3	0.34	93	6306 2Z C3
2	1.5	145T	3000	2895	250	285	2.9	20.8	4.1	82.1	80.0	87.6	1.4	J	B	1.0	0.06	66	6205 2Z C3
2	1.5	145T	1500	1430	225	305	3.0	18.2	4.2	82.6	80.5	82.4	1.4	H	B	1.2	0.11	65	6205 2Z C3
2	1.5	184T	1000	960	215	255	3.3	18.3	4.2	85.0	83.1	74.8	1.3	H	B	1.6	0.40	107	6306 2Z C3
3	2.2	182T	3000	2895	215	255	4.3	27.7	6.2	83.3	81.3	86.1	1.4	H	B	1.6	0.12	89	6306 2Z C3
3	2.2	182T	1500	1440	255	355	4.4	31.0	5.6	86.2	84.5	82.3	1.3	J	B	1.8	0.24	100	6306 2Z C3
3	2.2	213T	1000	970	235	330	4.7	32.0	5.9	85.8	84.0	77.1	1.3	J	B	2.2	0.66	144	6308 2Z C3
5	3.7	184T	3000	2890	220	260	6.9	44.4	9.2	86.0	84.2	87.2	1.3	H	B	2.4	0.20	115	6306 2Z C3
5	3.7	184T	1500	1430	245	300	7.0	46.0	9.2	86.0	84.2	86.4	1.3	H	B	2.5	0.34	117	6306 2Z C3
5	3.7	215T	1000	950	195	225	7.3	45.6	9.7	85.8	84.0	82.7	1.3	H	B	3.0	0.82	165	6308 2Z C3
7.5	5.5	213T	3000	2885	210	230	9.9	58.6	12.4	85.6	83.8	92.1	1.2	G	B	2.8	0.36	155	6308 2Z C3
7.5	5.5	213T	1500	1450	195	264	10.2	63.8	25.7	87.5	85.9	87.4	1.3	G	B	3.6	0.72	163	6308 2Z C3
7.5	5.5	254T	1000	975	255	205	10.3	60.8	12.7	88.1	86.6	86.1	1.2	G	B	3.8	3.27	284	6309 2Z C3
10	7.5	215T	3000	2890	225	240	12.7	82.8	14.8	88.0	86.4	92.6	1.15	G	B	3.4	0.43	178	6308 2Z C3
10	7.5	215T	1500	1440	170	210	13.5	80.7	15.7	87.2	85.6	88.0	1.15	G	B	4.6	0.87	182	6308 2Z C3
10	7.5	256T	1000	970	250	250	14.0	78.5	16.7	87.4	85.8	85.0	1.15	G	B	5.3	3.27	297	6309 2Z C3
15	11.0	254T	3000	2930	215	220	20.4	107.2	27.3	89.0	87.6	85.8	1.3	F	B	7.5	1.15	284	6309 2Z C3
15	11.0	254T	1500	1455	215	245	19.2	110.8	25.9	89.8	88.4	90.3	1.3	F	B	5.9	2.52	293	6309 2Z C3
15	11.0	284T	1000	970	260	195	20.4	117.7	24.2	88.7	87.2	86.1	1.15	G	B	7.5	4.75	380	6311 2Z C3
20	15.0	256T	3000	2930	220	240	26.8	135.1	33.3	88.7	87.2	87.2	1.2	E	B	9.4	1.47	332	6309 2Z C3
20	15.0	256T	1500	1455	215	225	25.5	145.9	31.4	89.8	88.4	90.5	1.2	F	B	7.8	3.06	359	6309 2Z C3
20	15.0	286T	1000	970	245	195	27.5	151.0	31.0	88.2	86.7	85.7	1.1	F	B	10.2	5.17	397	6311 2Z C3
25	18.5	284TS	3000	2920	240	210	33.4	183.9	37.3	89.6	88.2	86.6	1.1	F	B	12.0	1.63	364	6311 2Z C3
25	18.5	284T	1500	1455	225	215	31.4	182.5	36.7	91.3	90.1	90.4	1.15	F	B	9.6	3.19	386	6311 2Z C3
30	22.0	286TS	3000	2925	225	265	39.4	205.6	44.0	89.8	88.4	87.9	1.1	E	B	13.5	1.92	417	6311 2Z C3
30	22.0	286T	1500	1455	225	215	37.4	224.7	41.6	91.0	89.8	91.5	1.15	F	B	10.8	3.59	424	6311 2Z C3