

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



eLINE Typical Performances @ Base 575V @ 50HZ 460V

KW	NEMA Frame size	RPM		TORQUE [%]		Amps			Eff	PF	SF	NEMA Code Ltr	NEMA Design	Max KVAR	WK ² Lb-Ft ²	Net Weight Lbs	Bearing System
						50HZ											
						Syn.	Full Load	Locked Rotor	Break down	Full Load	Locked Rotor						@ SF
0.75	143T	1500	1435	275	300	1.5	9.1	2.0	80.8	80.0	1.40	J	B	0.7	0.08	60	6205 2Z C3
0.75	145T	1000	930	170	265	1.7	6.4	2.1	75.4	78.0	1.40	E	B	0.8	0.13	61	6205 2Z C3
1.2	143T	3000	2860	210	250	2.0	11.7	3.1	79.0	90.0	1.30	G	B	0.7	0.06	60	6205 2Z C3
1.2	145T	1500	1420	250	280	2.1	12.2	2.8	82.2	80.0	1.40	H	B	1.0	0.09	63	6205 2Z C3
1.2	182T	1000	960	205	265	2.2	12.5	3.1	82.8	77.0	1.40	H	B	1.1	0.34	93	6306 2Z C3
1.5	145T	3000	2860	210	240	2.6	14.3	4.0	80.4	89.0	1.40	G	B	1.0	0.06	66	6205 2Z C3
1.5	145T	1500	1410	235	270	2.7	13.9	3.9	81.3	85.0	1.40	F	B	1.1	0.11	65	6205 2Z C3
1.5	184T	1000	950	170	240	2.9	13.6	3.8	83.7	77.0	1.30	F	B	1.5	0.4	107	6306 2Z C3
2.2	182T	3000	2870	180	230	3.9	21.2	4.7	82.2	88.0	1.20	G	B	1.5	0.12	89	6306 2Z C3
2.2	182T	1500	1430	215	290	3.9	23.3	5.0	85.2	85.0	1.30	G	B	1.6	0.24	100	6306 2Z C3
2.2	213T	1000	960	185	270	4.1	23.5	5.4	84.6	81.0	1.30	G	B	1.9	0.66	144	6308 2Z C3
3.7	184T	3000	2855	180	215	6.4	33.1	7.5	84.3	88.0	1.15	F	B	2.4	0.2	115	6306 2Z C3
3.7	184T	1500	1415	195	245	6.3	33.9	7.4	84.3	88.0	1.15	F	B	2.4	0.34	117	6306 2Z C3
3.7	215T	1000	935	155	215	6.7	30.1	8.4	82.8	85.0	1.20	E	B	2.8	0.82	165	6308 2Z C3
5.6	213T	3000	2845	170	265	9.3	43.5	9.3	82.6	92.0	1.00	E	B	2.9	0.36	155	6308 2Z C3
5.6	213T	1500	1430	175	215	9.3	47.1	10.4	85.4	88.0	1.10	F	B	3.5	0.72	163	6308 2Z C3
5.6	254T	1000	965	205	205	9.7	45.9	12.6	85.3	85.0	1.25	E	B	4.1	3.27	284	6309 2Z C3
7.5	215T	3000	2860	180	200	11.7	61.0	11.7	86.3	93.0	1.00	E	B	3.4	0.43	178	6308 2Z C3
7.5	215T	1500	1425	165	200	12.4	60.1	12.4	85.0	89.0	1.00	E	B	4.5	0.87	182	6308 2Z C3
7.5	256T	1000	960	185	200	12.8	54.4	12.8	84.8	86.0	1.00	D	B	5.2	3.27	297	6309 2Z C3
11.2	254T	3000	2910	185	200	18.7	54.9	20.7	87.7	86.0	1.10	D	B	7.6	1.15	284	6309 2Z C3
11.2	254T	1500	1445	175	200	17.7	83.1	21.4	88.4	90.0	1.20	D	B	6.1	2.52	293	6309 2Z C3
11.2	284T	1000	960	195	200	18.8	85.7	18.8	85.7	87.0	1.00	E	B	7.4	4.75	380	6311 2Z C3
15	256T	3000	2900	190	200	25.1	104.2	30.4	86.8	86.0	1.00	D	B	10.2	1.47	332	6309 2Z C3
15	256T	1500	1440	175	200	23.5	108.3	26.5	88.4	90.0	1.10	D	B	8.2	3.06	359	6309 2Z C3
15	286T	1000	960	185	200	24.9	108.5	24.9	86.3	87.0	1.00	D	B	9.8	5.17	397	6311 2Z C3
18.7	284TS	3000	2890	205	200	31.0	139.4	37.5	87.8	86.0	1.00	D	B	12.6	1.63	364	6311 2Z C3
18.7	284T	1500	1445	180	200	28.9	135.9	32.5	89.9	90.0	1.10	D	B	10.0	3.19	386	6311 2Z C3
22.4	286TS	3000	2900	185	220	35.4	147.1	35.4	88.2	90.0	1.00	C	B	12.3	1.92	417	6311 2Z C3
22.4	286T	1500	1440	185	200	34.5	167.5	38.4	89.5	91.0	1.10	D	B	11.4	3.59	424	6311 2Z C3