

0311

5.5 HP

4 POLE

N2 R/MIN	i	lb in	Fm	lbf	Unit Designation	lb	IEC Motor Size	NEMA Motor Size
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry 1 Through 20 Spaces to be filled when entering order	Weight of base mount unit		
344	5.04	976	2.02	975	M 0 4 2 2 5 . 0 _ _ _ _ 5 . 5 B - -	123.4	112M	184TC
307	5.65	1092	1.9	984	5 . 6			
274	6.34	1228	1.77	995	6 . 3			
216	8.05	1559	1.54	1011	8 . 0			
190	9.13	1767	1.43	1016	9 . 0			
159	10.89	2108	1.27	1017	1 1 .			
138	12.54	2427	0.97	910	1 2 .			
119	14.58	2823	0.87	1009	1 4 .			
106	16.31	3153	0.81	1004	1 6 .			
484	3.58	693	3.72	921	M 0 5 2 2 3 . 6 _ _ _ _ 5 . 5 B - -	123.4	112M	184TC
344	5.04	977	3.46	939	5 . 0			
307	5.65	1100	3.31	949	5 . 6			
274	6.34	1228	2.98	959	6 . 3			
216	8.05	1568	2.54	975	8 . 0			
190	9.13	1772	2.25	979	9 . 0			
159	10.89	2113	1.88	958	1 1 .			
138	12.54	2431	1.55	842	1 2 .			
119	14.58	2829	1.41	709	1 4 .			
106	16.31	3160	1.26	613	1 6 .			
100	17.39	3367	1.18	549	1 8 .			
84	20.61	3987	1	671	2 0 .			
79	22	4254	0.94	586	2 2 .			
1383	1.26	248	3.31	899	M 0 6 1 2 1 . 2 _ _ _ _ 5 . 5 B - -	103.6	112M	184TC
1232	1.41	277	2.98	899	1 . 4			
970	1.79	352	2.64	899	1 . 8			
856	2.03	402	2.38	899	2 . 0			
718	2.42	476	2.04	899	2 . 5			
623	2.79	550	1.55	899	2 . 8			
536	3.24	640	1.51	899	3 . 2			
479	3.62	711	1.42	899	3 . 6			
449	3.86	761	1.37	899	4 . 0			
379	4.58	903	1.16	899	4 . 5			
355	4.89	961	1.09	899	5 . 0			
286	6.07	1192	0.88	899	6 . 0			
391	4.44	860	3.72	1618	M 0 6 2 2 5 . 0 _ _ _ _ 5 . 5 B - -	134.4	112M	184TC
278	6.24	1210	3.46	1618	5 . 6			
248	6.99	1362	3.31	1618	6 . 3			
221	7.85	1520	2.98	1618	8 . 0			
174	9.97	1938	2.68	1618	9 . 0			
154	11.3	2193	2.4	1618	1 1 .			
129	13.48	2614	2.04	1618	1 2 .			
112	15.52	3014	1.55	1618	1 4 .			
96	18.05	3500	1.51	1618	1 6 .			
86	20.2	3915	1.41	1547	1 8 .			
81	21.53	4172	1.33	1481	2 0 .			
68	25.51	4947	1.12	1279	2 2 .			
64	27.24	5278	1.05	1618	2 8 .			
51	33.8	6544	0.85	1596	3 2 .			
1377	1.26	247	3.82	1310	M 0 7 1 2 1 . 2 _ _ _ _ 5 . 5 B - -	121.2	112M	184TC
1252	1.39	273	3.82	1346	1 . 4			
959	1.81	356	3.82	1438	1 . 8			
843	2.06	405	3.82	1438	2 . 0			
694	2.5	494	3.31	1438	2 . 5			
631	2.75	543	3.14	1438	2 . 8			
549	3.16	621	2.98	1427	3 . 2			
484	3.58	702	2.76	1433	3 . 6			
439	3.95	778	2.49	1422	4 . 0			
384	4.53	890	2.18	1408	4 . 5			
339	5.12	1005	1.93	1419	5 . 0			
293	5.93	1164	1.66	1438	6 . 0			
245	7.08	1388	1.4	1438	7 . 1			
224	7.75	1517	1.28	1438	8 . 0			
472	3.68	706	3.82	1645	M 0 7 2 2 3 . 6 _ _ _ _ 5 . 5 B - -	152.1	112M	184TC
341	5.09	981	3.82	1708	5 . 0			
303	5.72	1104	3.82	1728	5 . 6			
276	6.29	1215	3.82	1753	6 . 3			
211	8.22	1596	3.41	1827	8 . 0			
186	9.34	1807	3.17	1861	9 . 0			
153	11.35	2198	2.81	1583	1 1 .			
139	12.48	2413	2.64	1544	1 2 .			
121	14.34	2777	2.36	1476	1 4 .			
107	16.26	3142	2.16	1492	1 6 .			
97	17.94	3470	1.97	1498	1 8 .			
85	20.54	3970	1.76	1331	2 0 .			
75	23.23	4484	1.58	1451	2 2 .			
64	26.93	5190	1.38	1285	2 8 .			
54	32.12	6191	1.18	1032	3 2 .			
49	35.17	6780	1.09	877	3 6 .			
41	42.21	8113	0.92	896	4 5 .			
533	3.26	643	3.72	1798	M 0 8 1 2 3 . 2 _ _ _ _ 5 . 5 B - -	152.1	112M	184TC
480	3.62	713	3.46	1798	3 . 6			
439	3.96	778	3.19	1798	4 . 0			
388	4.48	880	2.93	1796	4 . 5			
344	5.05	991	2.66	1793	5 . 0			
283	6.12	1205	2.24	1798	6 . 0			
243	7.14	1404	1.97	1798	7 . 1			
221	7.85	1539	1.83	1798	8 . 0			

NOTE
Other output speeds are available using 2, 6 and 8 pole motors - Consult Textron Power Transmission

0311

5.5 HP

4 POLE

N2 R/MIN	i	lb in	Fm	lbf	Unit Designation	lb	IEC Motor Size	NEMA Motor Size
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry 1 Through 20 Spaces to be filled when entering order	Weight of base mount unit		
104	16.69	3222	3.85	3798	M 0 8 2 2 1 6 5 . 5 B - -	222.6	112M	184TC
95	18.26	3529	3.41	3843	1 8 .			
84	20.66	3986	3.24	3933	2 0 .			
74	23.32	4506	2.93	4046	2 2 .			
61	28.27	5488	2.47	3944	2 8 .			
53	32.97	6349	2.17	3961	3 2 .			
48	36.21	6995	2.02	3823	3 6 .			
39	44.38	8573	1.69	3614	4 5 .			
36	48.46	9346	1.56	3505	5 0 .			
31	55.8	10696	1.26	3428	5 6 .			
29	60.33	11416	1.17	3302	M 0 8 3 2 5 6 5 . 5 B - -	224.8	112M	184TC
26	66.02	12601	1.1	3105	6 3 .			
23	74.69	14162	1.01	3596	7 1 .			
21	84.31	15997	0.92	2921	8 0 .			
54	32.31	6281	3.07	6226	M 0 9 2 1 3 2 5 . 5 B - -	313	112M	184TC
49	35.67	6880	2.83	6406	3 6 .			
43	40.25	7791	2.81	6569	4 0 .			
39	44.44	8608	2.54	6552	4 5 .			
35	49.07	9460	2.12	6519	5 0 .			
31	55.18	10627	1.69	6591	5 6 .			
28	61.13	11784	1.86	6576	6 3 .			
25	68.74	13214	1.65	6545	7 1 .			
29	59.85	11432	1.89	6564	M 0 9 3 1 5 6 5 . 5 B - -	332.9	112M	184TC
26	66.49	12701	1.76	6541	6 3 .			
23	74.26	14169	1.71	6541	7 1 .			
21	82.51	15754	1.58	6519	8 0 .			
18	93.92	17922	1.3	6474	9 0 .			
17	103.68	19796	1.18	6451	1 0 0			
15	116.55	22267	1.14	6429	1 1 2			
13	128.66	24566	1.03	6406	1 2 5			
36	47.93	9229	3.8	9554	M 1 0 2 1 5 0 5 . 5 B - -	414.4	112M	184TC
34	51.49	9903	3.46	9779	5 6 .			
30	57.75	11111	3.31	10127	6 3 .			
28	62.05	11892	3.1	10363	7 1 .			
29	60.23	11496	2.9	10251	M 1 0 3 1 5 6 5 . 5 B - -	451.9	112M	184TC
26	66.93	12773	2.61	10574	6 3 .			
24	71.17	13577	2.76	10790	7 1 .			
22	79.08	15085	2.56	10911	8 0 .			
18	95.44	18199	1.83	10761	9 0 .			
16	109.97	20965	1.59	10647	1 0 0			
15	112.77	21487	1.82	10647	1 1 2			
13	129.94	24750	1.58	10517	1 2 5			
13	135.88	25757	1.43	10498	1 4 0			
11	156.57	29673	1.24	10333	1 6 0			
7.9	220.22	41128	0.95	9347	M 1 0 4 1 2 2 5 5 . 5 B - -	522.4	112M	184TC
7.2	242.24	45237	0.86	9347	2 5 0			
22	80.39	15287	3.68	15039	M 1 3 3 1 8 0 5 . 5 B - -	595.2	112M	184TC
19	90.75	17187	3.19	14994	9 0 .			
17	101.07	19226	2.85	14997	1 0 0			
15	113.69	21515	2.61	14969	1 1 2			
14	126.62	23930	2.35	14944	1 2 5			
12	139.07	26207	2.18	14945	1 4 0			
11	154.89	29147	1.96	14915	1 6 0			
10	173.37	32819	1.71	14877	1 8 0			
9.4	184.46	34941	1.61	14852	2 0 0			
8.2	212.09	40065	1.43	14828	2 2 5			
7.6	226.98	42314	1.33	14529	M 1 3 4 1 2 2 5 5 . 5 B - -	687.8	112M	184TC
7	249.68	46538	1.21	14529	2 5 0			
6.1	286.9	53456	1.05	14529	2 8 0			
5.3	325.33	60535	0.93	14529	3 0 0			
4.8	358.84	66814	0.84	14529	3 6 0			
13	135.31	25638	3.8	20974	M 1 4 3 1 1 2 5 5 . 5 B - -	879.6	112M	184TC
12	142.66	26781	3.34	20974	1 4 0			
11	154.57	29101	3.07	20971	1 6 0			
9.4	185.56	35001	2.78	20912	1 8 0			
8.3	208.15	39462	2.47	20887	2 0 0			
8.2	211.96	39955	2.24	20903	2 2 5			
7	246.73	46059	2.04	18122	M 1 4 4 1 2 2 5 5 . 5 B - -	943.5	112M	184TC
6.4	271.4	50653	1.85	18122	2 5 0			
5.6	311.86	58177	1.61	18122	2 8 0			
4.9	353.64	65873	1.42	18122	3 0 0			
4.5	390.06	72700	1.29	18122	3 6 0			
3.9	446.71	83207	1.13	18122	4 0 0			
3.5	492.49	91655	1.04	18122	4 5 0			
3.1	556.83	103548	0.92	18122	5 0 0			

NOTE
Other output speeds are available using 2, 6 and 8 pole motors - Consult Textron Power Transmission