

0311

7.5 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		
483	3.58	940	1.79	923	M 0 4 2 2 3 . 6 _ _ _ _ 7 . 5 L - -	154.3	112MA	213TC
344	5.04	1334	1.48	928				
307	5.65	1492	1.39	932				
273	6.34	1678	1.3	937				
215	8.05	2131	1.13	937				
190	9.13	2415	1.04	932				
159	10.89	2882	0.93	914				
483	3.58	948	2.73	890	M 0 5 2 2 3 . 6 _ _ _ _ 7 . 5 L - -	154.3	112MA	213TC
344	5.04	1336	2.53	894				
307	5.65	1504	2.42	899				
273	6.34	1679	2.18	903				
215	8.05	2143	1.86	903				
190	9.13	2422	1.64	899				
159	10.89	2889	1.38	840				
138	12.54	3323	1.13	674				
119	14.58	3867	1.03	469				
106	16.31	4319	0.92	318				
100	17.39	4602	0.87	216				
1380	1.26	340	2.42	899	M 0 6 1 2 1 . 2 _ _ _ _ 7 . 5 L - -	134.5	112MA	213TC
1229	1.41	379	2.18	899				
968	1.79	481	1.93	899				
854	2.03	549	1.74	899				
716	2.42	651	1.5	899				
622	2.79	752	1.13	899				
535	3.24	875	1.1	899				
478	3.62	972	1.04	899				
448	3.86	1040	1	899				
378	4.58	1234	0.85	899				
390	4.44	1175	2.73	1618	M 0 6 2 2 5 . 0 _ _ _ _ 7 . 5 L - -	165.3	112MA	213TC
278	6.24	1654	2.53	1618				
248	6.99	1861	2.42	1618				
221	7.85	2077	2.18	1618				
174	9.97	2649	1.96	1618				
153	11.3	2997	1.75	1618				
128	13.48	3573	1.49	1618				
112	15.52	4119	1.13	1618				
96	18.05	4784	1.1	1618				
86	20.2	5351	1.04	1506				
80	21.53	5702	0.97	1402				
68	25.51	6762	0.82	1085				
1384	1.26	336	2.82	1280	M 0 7 1 2 1 . 2 _ _ _ _ 7 . 5 B - -	163.3	132SA	213TC
1259	1.39	370	2.82	1315				
964	1.81	483	2.82	1401				
848	2.06	549	2.82	1407				
698	2.5	670	2.44	1418				
635	2.75	736	2.32	1422				
552	3.16	843	2.19	1413				
487	3.58	953	2.03	1425				
442	3.95	1055	1.84	1400				
386	4.53	1207	1.6	1384				
341	5.12	1364	1.42	1404				
294	5.93	1580	1.23	1438				
247	7.08	1884	1.03	1438				
225	7.75	2059	0.94	1438				
1374	1.26	338	2.8	1280	M 0 7 1 2 1 . 2 _ _ _ _ 7 . 5 L - -	152.1	112MA	213TC
1249	1.39	373	2.8	1315				
956	1.81	487	2.8	1401				
841	2.06	553	2.8	1407				
693	2.5	675	2.42	1418				
630	2.75	742	2.3	1422				
548	3.16	849	2.18	1413				
483	3.58	960	2.02	1425				
438	3.95	1063	1.82	1400				
383	4.53	1217	1.59	1384				
338	5.12	1374	1.41	1404				
292	5.93	1592	1.22	1438				
245	7.08	1898	1.02	1438				
223	7.75	2074	0.93	1438				
474	3.68	958	2.82	1621	M 0 7 2 2 3 . 6 _ _ _ _ 7 . 5 B - -	194.2	132SA	213TC
343	5.09	1332	2.82	1670				
305	5.72	1498	2.82	1668				
277	6.29	1649	2.82	1672				
212	8.22	2165	2.51	1671				
187	9.34	2451	2.34	1660				
154	11.35	2982	2.07	1371				
140	12.48	3274	1.94	1300				
122	14.34	3767	1.74	1177				
107	16.26	4263	1.59	1178				
97	17.94	4708	1.45	1183				
85	20.54	5386	1.3	945				
75	23.23	6083	1.16	1116				
65	26.93	7042	1.02	879				
54	32.12	8399	0.87	521				
50	35.17	9198	0.8	299				
471	3.68	965	2.8	1621	M 0 7 2 2 3 . 6 _ _ _ _ 7 . 5 L - -	183	112MA	213TC
340	5.09	1342	2.8	1670				
303	5.72	1509	2.8	1668				
275	6.29	1661	2.8	1672				
211	8.22	2181	2.5	1671				
185	9.34	2470	2.32	1660				
153	11.35	3005	2.05	1371				
139	12.48	3299	1.93	1300				
121	14.34	3795	1.73	1177				
107	16.26	4295	1.58	1178				
97	17.94	4743	1.44	1183				
84	20.54	5427	1.29	945				
75	23.23	6129	1.15	1116				
64	26.93	7094	1.01	879				
54	32.12	8462	0.86	521				

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

0311

7.5 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 <input type="text" value="1"/> Through <input type="text" value="20"/> Spaces to be filled when entering order	Weight of base mount unit		
861	2.03	540	3.82	1800	M 0 8 1 2 2 . 0 _ _ _ _ 7 . 5 B - -	196.4	132SA	213TC
702	2.48	663	3.33	1799	2 . 5			
623	2.8	750	3.03	1782	2 . 8			
535	3.26	873	2.75	1786	3 . 2			
483	3.62	968	2.55	1793	3 . 6			
441	3.96	1056	2.35	1797	4 . 0			
390	4.48	1193	2.16	1794	4 . 5			
345	5.05	1344	1.96	1787	5 . 0			
285	6.12	1635	1.65	1798	6 . 0			
244	7.14	1905	1.45	1798	7 . 1			
222	7.85	2088	1.35	1798	8 . 0			
135	12.92	3406	3.35	3585	M 0 8 2 2 1 2 . _ _ _ _ 7 . 5 B - -	266.9	132SA	213TC
116	15.04	3948	3.05	3657	1 4 .			
105	16.69	4370	2.83	3483	1 6 .			
96	18.26	4788	2.51	3479	1 8 .			
84	20.66	5408	2.39	3496	2 0 .			
75	23.32	6112	2.16	3530	2 2 .			
62	28.27	7446	1.82	3359	2 8 .			
53	32.97	8614	1.6	3250	3 2 .			
48	36.21	9489	1.49	3263	3 6 .			
39	44.38	11630	1.25	2881	4 5 .			
36	48.46	12679	1.15	2680	5 0 .			
31	55.8	14510	0.93	2819	5 6 .			
29	60.33	15487	0.86	2620	M 0 8 3 2 5 6 . _ _ _ _ 7 . 5 B - -	278	132SA	213TC
26	66.02	17095	0.81	2311	6 3 .			
29	60.33	15603	0.86	2620	M 0 8 3 2 5 6 . _ _ _ _ 7 . 5 L - -	255.7	112MA	213TC
26	66.02	17223	0.8	2311	6 3 .			
67	26.04	6851	3.42	5719	M 0 9 2 1 2 5 . _ _ _ _ 7 . 5 B - -	357.3	132SA	213TC
61	28.74	7560	3.1	5762	2 8 .			
54	32.31	8521	2.26	5987	3 2 .			
49	35.67	9334	2.09	6205	3 6 .			
43	40.25	10570	2.07	6457	4 0 .			
39	44.44	11677	1.87	6418	4 5 .			
36	49.07	12834	1.57	6339	5 0 .			
32	55.18	14416	1.25	6539	5 6 .			
29	61.13	15986	1.37	6511	6 3 .			
25	68.74	17926	1.22	6474	7 1 .			
47	37.06	9689	3.71	8728	M 1 0 2 1 4 0 . _ _ _ _ 7 . 5 B - -	458.7	132SA	213TC
41	42.7	11176	3.26	9110	4 5 .			
36	47.93	12521	2.8	9414	5 0 .			
34	51.49	13434	2.55	9629	5 6 .			
30	57.75	15073	2.44	9962	6 3 .			
28	62.05	16133	2.28	10183	7 1 .			
29	60.23	15595	2.14	10071	M 1 0 3 1 5 6 . _ _ _ _ 7 . 5 B - -	518.3	132SA	213TC
26	66.93	17328	1.93	10375	6 3 .			
25	71.17	18419	2.03	10580	7 1 .			
22	79.08	20465	1.89	10682	8 0 .			
18	95.44	24689	1.35	10475	9 0 .			
16	109.97	28442	1.17	10321	1 0 0			
15	112.77	29150	1.34	10321	1 1 2			
13	129.94	33576	1.16	10139	1 2 5			
13	135.88	34942	1.05	10113	1 4 0			
11	156.57	40255	0.91	9891	1 6 0			
31	56.93	14744	3.58	15041	M 1 3 3 1 5 6 . _ _ _ _ 7 . 5 B - -	639.5	132SA	213TC
27	64.17	16584	3.19	14996	6 3 .			
24	71.32	18327	3.07	15000	7 1 .			
22	80.39	20738	2.71	14990	8 0 .			
19	90.75	23316	2.35	14948	9 0 .			
17	101.07	26083	2.1	14941	1 0 0			
15	113.69	29187	1.93	14905	1 1 2			
14	126.62	32464	1.73	14876	1 2 5			
13	139.07	35552	1.61	14867	1 4 0			
11	154.89	39542	1.45	14830	1 6 0			
10	173.37	44523	1.26	14779	1 8 0			
9.5	184.46	47402	1.19	14752	2 0 0			
8.2	212.09	54353	1.05	14708	2 2 5			
7.6	226.98	57835	0.97	14529	M 1 3 4 1 2 2 5 _ _ _ _ 7 . 5 L - -	718.7	112MA	213TC
6.9	249.68	63607	0.88	14529	2 5 0			
17	102.23	26364	3.73	20954	M 1 4 3 1 1 0 0 _ _ _ _ 7 . 5 B - -	923.9	132SA	213TC
14	124.89	31933	3.05	20932	1 1 2			
13	135.31	34780	2.8	20914	1 2 5			
12	142.66	36332	2.46	20918	1 4 0			
11	154.57	39478	2.26	20908	1 6 0			
9.4	185.56	47483	2.05	20830	1 8 0			
8.4	208.15	53535	1.82	20801	2 0 0			
8.2	211.96	54203	1.65	20825	2 2 5			
7	246.73	62954	1.49	18122	M 1 4 4 1 2 2 5 _ _ _ _ 7 . 5 L - -	974.4	112MA	213TC
6.4	271.4	69232	1.35	18122	2 5 0			
5.6	311.86	79515	1.18	18122	2 8 0			
4.9	353.64	90035	1.04	18122	3 0 0			
4.4	390.06	99366	0.94	18122	3 6 0			
3.9	446.71	113726	0.82	18122	4 0 0			

NOTE
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