

0311

0.33 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		
455	3.75	44	11.18	361	M 0 1 2 2 3 . 6 _ _ _ . 3 3 B - -	31.9	71	56C
337	5.07	59	9.44	381	5 . 0			
296	5.76	67	8.77	389	5 . 6			
262	6.53	77	8.09	399	6 . 3			
205	8.35	98	6.94	415	8 . 0			
190	9	105	6.54	415	9 . 0			
150	11.36	133	5.43	414	1 1 .			
133	12.88	152	4.88	410	1 2 .			
116	14.71	173	4.4	415	1 4 .			
104	16.37	191	4.09	411	1 6 .			
95	18.05	212	3.74	403	1 8 .			
86	19.86	233	3.4	422	2 0 .			
73	23.27	273	2.91	409	2 2 .			
61	27.92	327	2.43	384	2 8 .			
52	32.54	380	2.09	393	3 2 .			
47	36.16	422	1.88	373	3 6 .			
39	43.54	508	1.46	373	4 5 .			
34	49.91	582	1.09	427	5 0 .			
30	56.72	661	0.94	413	5 6 .			
29	58.46	670	1.19	413	M 0 1 3 2 5 6 . _ _ _ . 3 3 B - -	34.1	71	56C
26	64.45	742	1.07	395	6 3 .			
24	70.93	814	0.98	348	7 1 .			
21	83.1	954	0.83	242	8 0 .			
54	31.68	371	3.81	899	M 0 2 2 2 3 2 . _ _ _ . 3 3 B - -	40.8	71	56C
48	35.69	418	3.39	899	3 6 .			
41	41.49	486	2.91	899	4 5 .			
36	47.09	551	2.57	893	5 0 .			
32	53.54	626	2.26	899	5 6 .			
30	57.03	659	2.15	899	M 0 2 3 2 5 6 . _ _ _ . 3 3 B - -	43	71	56C
27	62.87	728	1.94	885	6 3 .			
25	69.19	800	1.77	899	7 1 .			
21	81.07	937	1.51	899	8 0 .			
18	97.26	1122	1.26	797	1 0 0			
15	113.37	1307	1.08	899	1 1 2			
14	125.97	1451	0.98	899	1 2 5			
11	151.69	1750	0.81	782	1 6 0			
41	41.49	485	3.56	899	M 0 3 2 2 4 5 . _ _ _ . 3 3 B - -	40.8	71	56C
36	47.09	552	3.2	893	5 0 .			
32	53.54	627	2.91	877	5 6 .			
30	57.03	659	2.8	869	M 0 3 3 2 5 6 . _ _ _ . 3 3 B - -	43	71	56C
27	62.87	728	2.54	854	6 3 .			
25	69.19	801	2.31	874	7 1 .			
21	81.07	938	1.97	787	8 0 .			
18	97.26	1123	1.65	797	1 0 0			
15	113.37	1310	1.41	684	1 1 2			
14	125.97	1452	1.27	597	1 2 5			
11	151.69	1753	1.06	782	1 6 0			
10	173.87	2010	0.92	600	1 8 0			
8.6	197.6	2275	0.81	406	2 0 0			
27	64.29	748	3.96	1618	M 0 4 3 2 6 3 . _ _ _ . 3 3 B - -	62.8	71	56C
23	73.95	859	3.48	1618	7 1 .			
21	80.4	933	3.2	1618	8 0 .			
18	96.52	1119	2.67	1613	1 0 0			
15	115.82	1339	2.23	1618	1 1 2			
13	130.5	1508	1.98	1603	1 2 5			
11	151.71	1758	1.7	1618	1 6 0			
10	172.19	1990	1.5	1599	1 8 0			
8.7	195.75	2258	1.32	1496	2 0 0			
7.3	232.81	2612	1.15	1601	M 0 4 4 2 2 2 5 . _ _ _ . 3 3 B - -	89.3	71	56C
6.6	260.47	2910	1.03	1601	2 5 0			
6.2	277.62	3100	0.97	1601	2 8 0			
5.6	305.72	3419	0.87	1601	3 0 0			
477	3.58	42	9.4	695	M 0 5 1 2 3 . 6 _ _ _ . 3 3 B - -	31.9	71	56C
433	3.94	47	8.77	694	4 . 0			
377	4.53	54	7.73	694	4 . 5			
347	4.93	59	7.26	694	5 . 0			
289	5.92	70	6.23	696	6 . 0			
241	7.1	84	5.2	696	7 . 1			
214	8	95	4.68	696	8 . 0			
18	96.52	1120	3.55	1618	M 0 5 3 2 1 0 0 . _ _ _ . 3 3 B - -	62.8	71	56C
15	115.82	1342	2.97	1566	1 1 2			
13	130.5	1512	2.63	1539	1 2 5			
11	151.71	1758	2.26	1546	1 6 0			
10	172.19	1996	1.99	1401	1 8 0			
8.7	195.75	2261	1.76	1438	2 0 0			

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

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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		
7.3	232.81	2627	1.52	1081	M 0 5 4 2 2 2 5 _ _ - _ _ . 3 3 B - -	91.5	71	56C
6.6	260.47	2929	1.36	1081	2 5 0			
6.2	277.62	3120	1.28	1081	2 8 0			
5.6	305.72	3441	1.16	1081	3 0 0			
4.7	362.32	4061	0.98	1081	3 6 0			
4.1	416.75	4672	0.85	1081	4 0 0			
12	143.39	1663	3.33	1618	M 0 6 3 2 1 2 5 _ _ - _ _ . 3 3 B - -	73.8	71	56C
11	161.57	1872	2.96	1618	1 6 0			
9.1	187.83	2179	2.54	1618	1 8 0			
8	213.18	2468	2.24	1618	2 0 0			
7.9	215.23	2444	2.26	1618	M 0 6 4 2 2 2 5 _ _ - _ _ . 3 3 B - -	104.7	71	56C
7.2	237.02	2695	2.05	1618	2 5 0			
6.3	272.91	3090	1.51	1618	2 8 0			
5.4	313.91	3552	1.32	1618	3 0 0			
4.7	365.1	4129	1.28	1618	3 6 0			
4.3	396.93	4488	1.18	1618	4 0 0			
3.8	444.1	5010	1.11	1618	4 5 0			
3.2	533.13	6010	0.92	1618	5 0 0			
3	568.23	6406	0.86	1618	6 5 0			
7.5	229	2600	2.95	1051	M 0 7 4 2 2 2 5 _ _ - _ _ . 3 3 B - -	120.1	71	56C
6.6	259.68	2941	2.61	1051	2 5 0			
6	286.42	3243	2.37	1051	2 8 0			
5.4	315.41	3575	2.15	1051	3 0 0			
4.7	361.21	4086	1.88	1051	3 6 0			
4.1	415.49	4697	1.63	1051	4 0 0			
3.6	469.77	5299	1.45	1051	4 5 0			
3.3	510.72	5760	1.33	1051	5 0 0			
2.9	592.12	6660	1.15	1051	6 5 0			
2.4	710.84	7990	0.96	1051	7 3 0			
2	847.84	9496	0.81	1050	8 6 0			

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