

0311

0.25 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		
446	3.75	34	14.45	363	M 0 1 2 2 3 . 6 _ _ _ . 2 5 B - -	29.7	63	56C
330	5.07	46	12.2	385	5 . 0			
290	5.76	52	11.33	393	5 . 6			
256	6.53	59	10.46	404	6 . 3			
200	8.35	76	8.97	421	8 . 0			
186	9	81	8.46	420	9 . 0			
147	11.36	103	7.02	420	1 1 .			
130	12.88	117	6.3	418	1 2 .			
114	14.71	134	5.69	420	1 4 .			
102	16.37	148	5.28	418	1 6 .			
93	18.05	164	4.83	414	1 8 .			
84	19.86	180	4.4	424	2 0 .			
72	23.27	211	3.76	417	2 2 .			
60	27.92	253	3.14	404	2 8 .			
51	32.54	294	2.7	409	3 2 .			
46	36.16	326	2.43	398	3 6 .			
38	43.54	393	1.88	399	4 5 .			
34	49.91	450	1.41	427	5 0 .			
29	56.72	512	1.22	420	5 6 .			
29	58.46	518	1.53	420	M 0 1 3 2 5 6 . _ _ _ . 2 5 B - -	31.9	63	56C
26	64.45	574	1.38	410	6 3 .			
24	70.93	630	1.26	385	7 1 .			
20	83.1	738	1.08	329	8 0 .			
17	99.7	886	0.9	314	1 0 0			
40	41.49	376	3.76	899	M 0 2 2 2 4 5 . _ _ _ . 2 5 B - -	36.4	63	56C
36	47.09	427	3.32	899	5 0 .			
31	53.54	484	2.92	899	5 6 .			
29	57.03	510	2.77	899	M 0 2 3 2 5 6 . _ _ _ . 2 5 B - -	38.6	63	56C
27	62.87	563	2.51	892	6 3 .			
24	69.19	619	2.29	899	7 1 .			
21	81.07	725	1.95	899	8 0 .			
17	97.26	868	1.63	845	1 0 0			
15	113.37	1012	1.4	899	1 1 2			
13	125.97	1123	1.26	899	1 2 5			
11	151.69	1354	1.05	837	1 6 0			
10	173.87	1552	0.91	899	1 8 0			
8.5	197.6	1759	0.8	807	2 0 0			
31	53.54	485	3.76	900	M 0 3 2 2 5 6 . _ _ _ . 2 5 B - -	36.4	63	56C
29	57.03	510	3.62	901	M 0 3 3 2 5 6 . _ _ _ . 2 5 B - -	38.6	63	56C
27	62.87	563	3.28	902	6 3 .			
24	69.19	620	2.98	900	7 1 .			
21	81.07	726	2.55	840	8 0 .			
17	97.26	869	2.13	845	1 0 0			
15	113.37	1013	1.82	786	1 1 2			
13	125.97	1124	1.65	740	1 2 5			
11	151.69	1356	1.36	837	1 6 0			
10	173.87	1555	1.19	741	1 8 0			
8.5	197.6	1760	1.05	639	2 0 0			
7.1	234.96	2033	0.91	680	M 0 3 4 2 2 2 5 . _ _ _ . 2 5 B - -	58.4	63	56C
6.4	261.37	2257	0.82	680	2 5 0			
17	96.52	866	3.45	1618	M 0 4 3 2 1 0 0 . _ _ _ . 2 5 B - -	58.4	63	56C
14	115.82	1036	2.89	1618	1 1 2			
13	130.5	1167	2.56	1610	1 2 5			
11	151.71	1360	2.2	1618	1 6 0			
10	172.19	1540	1.94	1608	1 8 0			
8.5	195.75	1747	1.71	1554	2 0 0			
7.2	232.81	2021	1.48	1601	M 0 4 4 2 2 2 5 . _ _ _ . 2 5 B - -	84.9	63	56C
6.4	260.47	2252	1.33	1601	2 5 0			
6	277.62	2399	1.25	1601	2 8 0			
5.5	305.72	2646	1.13	1601	3 0 0			
4.6	362.32	3119	0.96	1601	3 6 0			
4	416.75	3590	0.83	1601	4 0 0			
467	3.58	33	12.15	696	M 0 5 1 2 3 . 6 _ _ _ . 2 5 B - -	27.5	63	56C
424	3.94	36	11.33	695	4 . 0			
369	4.53	42	9.99	695	4 . 5			
339	4.93	45	9.38	695	5 . 0			
283	5.92	54	8.05	696	6 . 0			
235	7.1	65	6.71	696	7 . 1			
209	8	73	6.05	696	8 . 0			
14	115.82	1038	3.83	1621	M 0 5 3 2 1 1 2 . _ _ _ . 2 5 B - -	60.6	63	56C
13	130.5	1170	3.4	1623	1 2 5			
11	151.71	1361	2.93	1623	1 6 0			
10	172.19	1545	2.58	1504	1 8 0			
8.5	195.75	1750	2.28	1523	2 0 0			

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

0311

0.25 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		
7.2	232.81	2033	1.96	1081	M 0 5 4 2 2 2 5 _ _ - _ _ . 2 5 B - -	89.3	63	56C
6.4	260.47	2266	1.76	1081	2 5 0			
6	277.62	2415	1.65	1081	2 8 0			
5.5	305.72	2663	1.49	1081	3 0 0			
4.6	362.32	3143	1.27	1081	3 6 0			
4	416.75	3616	1.1	1081	4 0 0			
3.8	444.96	3854	1.03	1081	4 5 0			
3.5	483.76	4190	0.95	1081	5 0 0			
10	161.57	1449	3.82	1618	M 0 6 3 2 1 6 0 _ _ - _ _ . 2 5 B - -	71.6	63	56C
8.9	187.83	1686	3.29	1618	1 8 0			
7.8	213.18	1910	2.9	1618	2 0 0			
7.8	215.23	1892	2.92	1618	M 0 6 4 2 2 2 5 _ _ - _ _ . 2 5 B - -	100.3	63	56C
7.1	237.02	2085	2.65	1618	2 5 0			
6.1	272.91	2391	1.96	1618	2 8 0			
5.3	313.91	2749	1.7	1618	3 0 0			
4.6	365.1	3195	1.65	1618	3 6 0			
4.2	396.93	3473	1.52	1618	4 0 0			
3.8	444.1	3877	1.43	1618	4 5 0			
3.1	533.13	4651	1.19	1618	5 0 0			
2.9	568.23	4958	1.12	1618	6 5 0			
2.5	681.88	5942	0.93	1618	7 3 0			
7.3	229	2012	3.82	1051	M 0 7 4 2 2 2 5 _ _ - _ _ . 2 5 B - -	115.7	63	56C
6.4	259.68	2276	3.37	1051	2 5 0			
5.8	286.42	2509	3.06	1051	2 8 0			
5.3	315.41	2766	2.78	1051	3 0 0			
4.6	361.21	3162	2.43	1051	3 6 0			
4	415.49	3635	2.11	1051	4 0 0			
3.6	469.77	4101	1.87	1051	4 5 0			
3.3	510.72	4457	1.72	1051	5 0 0			
2.8	592.12	5154	1.49	1051	6 5 0			
2.4	710.84	6183	1.24	1051	7 3 0			
2	847.84	7348	1.05	1050	8 6 0			
1.6	1017.41	8809	0.87	1050	1 0 C			

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