

0311

**0.50 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		
446	3.75	68	7.23	355	M 0 1 2 2 3 . 6	31.9	71	56C
330	5.07	92	6.1	374	5 . 0			
290	5.76	104	5.66	381	5 . 6			
256	6.53	119	5.23	390	6 . 3			
200	8.35	152	4.48	403	8 . 0			
186	9	163	4.23	403	9 . 0			
147	11.36	206	3.51	400	1 1 .			
130	12.88	235	3.15	394	1 2 .			
114	14.71	268	2.84	403	1 4 .			
102	16.37	296	2.64	395	1 6 .			
93	18.05	328	2.42	378	1 8 .			
84	19.86	361	2.2	418	2 0 .			
72	23.27	422	1.88	391	2 2 .			
60	27.92	506	1.57	341	2 8 .			
51	32.54	589	1.35	359	3 2 .			
46	36.16	653	1.21	318	3 6 .			
38	43.54	787	0.94	320	4 5 .			
83	20.23	368	3.84	899	M 0 2 2 2 2 0 .	40.8	71	56C
76	21.99	400	3.54	899	2 2 .			
63	26.4	480	2.95	899	2 8 .			
53	31.68	575	2.46	889	3 2 .			
47	35.69	647	2.19	899	3 6 .			
40	41.49	752	1.88	899	4 5 .			
36	47.09	854	1.66	880	5 0 .			
31	53.54	969	1.46	899	5 6 .			
29	57.03	1021	1.39	899	M 0 2 3 2 5 6 .	43	71	56C
27	62.87	1127	1.26	872	6 3 .			
24	69.19	1239	1.14	899	7 1 .			
21	81.07	1450	0.98	899	8 0 .			
17	97.26	1737	0.81	694	1 0 0			
63	26.4	481	3.84	870	M 0 3 2 2 2 8 .	40.8	71	56C
53	31.68	572	3.23	832	3 2 .			
47	35.69	644	2.87	855	3 6 .			
40	41.49	750	2.3	899	4 5 .			
36	47.09	854	2.07	880	5 0 .			
31	53.54	970	1.88	826	5 6 .			
29	57.03	1021	1.81	802	M 0 3 3 2 5 6 .	43	71	56C
27	62.87	1127	1.64	752	6 3 .			
24	69.19	1240	1.49	817	7 1 .			
21	81.07	1452	1.27	674	8 0 .			
17	97.26	1739	1.06	694	1 0 0			
15	113.37	2027	0.91	469	1 1 2			
13	125.97	2248	0.82	294	1 2 5			
29	58.38	1045	2.74	1618	M 0 4 3 2 5 6 .	62.8	71	56C
26	64.29	1158	2.56	1611	6 3 .			
23	73.95	1329	2.25	1618	7 1 .			
21	80.4	1444	2.07	1618	8 0 .			
17	96.52	1732	1.73	1603	1 0 0			
14	115.82	2073	1.44	1617	1 1 2			
13	130.5	2334	1.28	1588	1 2 5			
11	151.71	2721	1.1	1618	1 6 0			
10	172.19	3080	0.97	1579	1 8 0			
8.5	195.75	3495	0.86	1373	2 0 0			
467	3.58	66	6.07	693	M 0 5 1 2 3 . 6	31.9	71	56C
424	3.94	73	5.66	692	4 . 0			
369	4.53	84	5	691	4 . 5			
339	4.93	91	4.69	691	5 . 0			
283	5.92	109	4.02	696	6 . 0			
235	7.1	131	3.36	696	7 . 1			
209	8	147	3.02	696	8 . 0			
29	58.38	1050	3.79	1617	M 0 5 3 2 5 6 .	62.8	71	56C
26	64.29	1159	3.43	1616	6 3 .			
23	73.95	1328	3	1616	7 1 .			
21	80.4	1452	2.74	1616	8 0 .			
17	96.52	1734	2.3	1578	1 0 0			
14	115.82	2077	1.92	1450	1 1 2			
13	130.5	2340	1.7	1361	1 2 5			
11	151.71	2722	1.46	1383	1 6 0			
10	172.19	3090	1.29	1183	1 8 0			
8.5	195.75	3500	1.14	1257	2 0 0			
7.2	232.81	4066	0.98	1081	M 0 5 4 2 2 2 5 .	91.5	71	56C
6.4	260.47	4533	0.88	1081	2 5 0			
6	277.62	4830	0.82	1081	2 8 0			
21	79.6	1437	3.66	1618	M 0 6 3 2 7 1 .	73.8	71	56C
18	91.56	1652	3.31	1618	8 0 .			
17	99.54	1786	3.1	1618	1 0 0			
14	119.5	2140	2.59	1618	1 1 2			
12	143.39	2574	2.15	1618	1 2 5			
10	161.57	2898	1.91	1618	1 6 0			
8.9	187.83	3373	1.64	1618	1 8 0			
7.8	213.18	3820	1.45	1618	2 0 0			
7.8	215.23	3784	1.46	1618	M 0 6 4 2 2 2 5 .	104.7	71	56C
7.1	237.02	4171	1.33	1618	2 5 0			
6.1	272.91	4782	0.98	1618	2 8 0			
5.3	313.91	5498	0.85	1618	3 0 0			
4.6	365.1	6391	0.83	1618	3 6 0			
7.3	229	4025	1.91	1051	M 0 7 4 2 2 2 5 .	120.1	71	56C
6.4	259.68	4552	1.69	1051	2 5 0			
5.8	286.42	5019	1.53	1051	2 8 0			
5.3	315.41	5533	1.39	1051	3 0 0			
4.6	361.21	6324	1.21	1051	3 6 0			
4	415.49	7271	1.06	1051	4 0 0			
3.6	469.77	8203	0.94	1051	4 5 0			
3.3	510.72	8915	0.86	1051	5 0 0			

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