

0311

0.75 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		
462	3.75	98	4.99	348	M 0 1 2 2 3 . 6 _ _ _ . 7 5 B - -	40.7	80A	56C
342	5.07	133	4.21	364	5 . 0			
301	5.76	151	3.91	369	5 . 6			
265	6.53	172	3.61	377	6 . 3			
207	8.35	220	3.1	386	8 . 0			
193	9	237	2.92	385	9 . 0			
152	11.36	298	2.42	381	1 1 .			
135	12.88	340	2.18	370	1 2 .			
118	14.71	388	1.96	365	1 4 .			
106	16.37	429	1.82	372	1 6 .			
96	18.05	475	1.67	343	1 8 .			
87	19.86	522	1.52	411	2 0 .			
74	23.27	612	1.3	365	2 2 .			
62	27.92	733	1.08	279	2 8 .			
53	32.54	852	0.93	310	3 2 .			
48	36.16	946	0.84	238	3 6 .			
99	17.58	464	2.96	899	M 0 2 2 2 1 8 _ _ _ . 7 5 B - -	49.6	80A	56C
86	20.23	533	2.65	890	2 0 .			
79	21.99	579	2.44	883	2 2 .			
66	26.4	695	2.04	899	2 8 .			
55	31.68	832	1.7	874	3 2 .			
49	35.69	937	1.51	899	3 6 .			
42	41.49	1090	1.3	899	4 5 .			
37	47.09	1236	1.14	860	5 0 .			
32	53.54	1403	1.01	899	5 6 .			
30	57.03	1479	0.96	899	M 0 2 3 2 5 6 _ _ _ . 7 5 B - -	51.8	80A	56C
28	62.87	1633	0.87	862	6 3 .			
99	17.58	464	3.75	819	M 0 3 2 2 1 8 _ _ _ . 7 5 B - -	49.6	80A	56C
86	20.23	533	3.42	796	2 0 .			
79	21.99	580	3.19	873	2 2 .			
66	26.4	696	2.65	840	2 8 .			
55	31.68	829	2.23	764	3 2 .			
49	35.69	933	1.98	810	3 6 .			
42	41.49	1087	1.59	899	4 5 .			
37	47.09	1237	1.43	860	5 0 .			
32	53.54	1405	1.3	752	5 6 .			
30	57.03	1478	1.25	703	M 0 3 3 2 5 6 _ _ _ . 7 5 B - -	51.8	80A	56C
28	62.87	1633	1.13	603	6 3 .			
25	69.19	1796	1.03	733	7 1 .			
21	81.07	2103	0.88	508	8 0 .			
63	27.3	722	3.86	1589	M 0 4 2 2 2 8 _ _ _ . 7 5 B - -	67.2	80A	56C
54	32.19	847	3.36	1618	3 2 .			
49	35.25	931	3.1	1618	3 6 .			
40	43.2	1132	2.6	1618	4 5 .			
36	48.15	1261	2.37	1618	5 0 .			
32	54	1416	1.69	1618	5 6 .			
30	58.38	1514	1.89	1616	M 0 4 3 2 5 6 _ _ _ . 7 5 B - -	71.6	80A	56C
27	64.29	1677	1.77	1601	6 3 .			
23	73.95	1925	1.55	1618	7 1 .			
22	80.4	2092	1.43	1618	8 0 .			
18	96.52	2508	1.19	1587	1 0 0			
15	115.82	3002	1	1616	1 1 2			
13	130.5	3380	0.88	1567	1 2 5			
484	3.58	96	4.19	691	M 0 5 1 2 3 . 6 _ _ _ . 7 5 B - -	38.5	80A	56C
439	3.94	106	3.91	688	4 . 0			
382	4.53	122	3.45	688	4 . 5			
351	4.93	132	3.24	687	5 . 0			
293	5.92	158	2.78	696	6 . 0			
244	7.1	190	2.32	696	7 . 1			
217	8	214	2.09	696	8 . 0			
54	32.19	847	3.36	1607	M 0 5 2 2 3 2 _ _ _ . 7 5 B - -	69.4	80A	56C
49	35.25	931	3.1	1618	3 6 .			
40	43.2	1132	2.6	1618	4 5 .			
36	48.15	1263	2.39	1618	5 0 .			
32	54	1416	1.69	1618	5 6 .			
30	58.38	1520	2.62	1527	M 0 5 3 2 5 6 _ _ _ . 7 5 B - -	71.6	80A	56C
27	64.29	1679	2.37	1490	6 3 .			
23	73.95	1923	2.07	1510	7 1 .			
22	80.4	2103	1.89	1464	8 0 .			
18	96.52	2511	1.59	1518	1 0 0			
15	115.82	3008	1.32	1278	1 1 2			
13	130.5	3389	1.18	1099	1 2 5			
11	151.71	3941	1.01	1142	1 6 0			
10	172.19	4474	0.89	862	1 8 0			
32	53.49	1408	3.26	1618	M 0 6 2 2 5 0 _ _ _ . 7 5 B - -	80.4	80A	56C
29	59.61	1567	2.65	1618	5 6 .			
24	72.28	1885	2.85	1618	M 0 6 3 2 6 3 _ _ _ . 7 5 B - -	82.6	80A	56C
22	79.6	2081	2.53	1618	7 1 .			
19	91.56	2392	2.28	1618	8 0 .			
17	99.54	2587	2.14	1618	1 0 0			
14	119.5	3099	1.79	1618	1 1 2			
12	143.39	3727	1.49	1618	1 2 5			
11	161.57	4196	1.32	1618	1 6 0			
9.2	187.83	4884	1.13	1618	1 8 0			
8.1	213.18	5531	1	1618	2 0 0			

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

0311

0.75 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		
8 7.3	215.23 237.02	5479 6041	1.01 0.92	1618 1618	M 0 6 4 2 2 2 5 _ _ - _ _ . 7 5 B - - 2 5 0	111.3	80A	56C
32	53.96	1410	3.73	2248	M 0 7 2 2 5 6 . _ _ - _ _ . 7 5 B - -	95.9	80A	56C
28 23 22 18 15 14 11 10 8.9	62.83 74.47 79.51 98.66 116.34 127.39 156.12 174.01 195.15	1636 1942 2069 2564 3035 3313 4057 4512 5053	3.91 3.49 3.34 2.9 2.53 2.32 1.89 1.7 1.52	2248 2248 2248 2248 2249 2249 2250 2183	M 0 7 3 2 6 3 . _ _ - _ _ . 7 5 B - - 7 1 . 8 0 . 1 0 0 1 1 2 1 2 5 1 6 0 1 8 0 2 0 0	106.9	80A	56C
7.6 6.7 6 5.5 4.8	229 259.68 286.42 315.41 361.21	5828 6592 7268 8013 9158	1.32 1.16 1.06 0.96 0.84	1051 1051 1051 1051 1051	M 0 7 4 2 2 2 5 _ _ - _ _ . 7 5 B - - 2 5 0 2 8 0 3 0 0 3 6 0	126.7	80A	56C
11 10 8.6	160.45 175.21 201.75	4167 4546 5216	3.61 3.31 2.88	4496 4497 4496	M 0 8 3 2 1 6 0 _ _ - _ _ . 7 5 B - - 1 8 0 2 0 0	168.6	80A	56C
7.6 6.7 5.8 5.1 4.8 4.1 3.6 3.4 2.8	228.91 258.98 301.21 337.01 359.19 425.69 480.51 513.04 621.92	5808 6562 7633 8531 9103 10787 12157 12979 15685	2.08 1.97 1.7 1.52 1.42 1.2 1.12 1.05 0.93	4252 4017 4017 4017 4017 4017 3775 3775 3407	M 0 8 4 2 2 2 5 _ _ - _ _ . 7 5 B - - 2 5 0 2 8 0 3 0 0 3 6 0 4 0 0 4 5 0 5 0 0 5 0 0 6 5 0	232.5	80A	56C
7.5 6.7 5.8 5.2 4.8 4.1 3.7 3.4 2.8 2.4 2 1.7 1.5	231.06 258.09 300.18 335.85 357.95 424.23 471.32 503.22 624.45 736.35 882.06 1040.13 1148.27	5934 6620 7697 8600 9175 10866 12055 12867 15949 18785 22416 26410 29146	3.94 3.82 3.29 2.94 2.76 2.33 2.1 1.97 1.59 1.35 1.13 0.96 0.87	5780 5609 5609 5609 5609 5609 5609 5609 5609 5609 5609 5609 5609	M 0 9 4 1 2 2 5 _ _ - _ _ . 7 5 B - - 2 5 0 2 8 0 3 0 0 3 6 0 4 0 0 4 5 0 5 0 0 6 5 0 7 3 0 8 6 0 1 0 C 1 1 C	329.5	80A	56C
4.3 3.9 3.5 3 2.5 2.1 1.8 1.5 1.4 1.1 1	398.71 443.06 500.94 580.78 692.72 828.21 987.84 1138.21 1246.47 1539.39 1685.8	10165 11278 12745 14766 17593 20964 24987 28716 31433 38551 42209	3.84 3.46 3.06 2.64 2.22 1.86 1.56 1.36 1.24 0.98 0.89	9347 9347 9347 9347 9347 9347 9347 9347 9347 9423 9423	M 1 0 4 1 4 0 0 _ _ - _ _ . 7 5 B - - 4 5 0 5 0 0 6 5 0 7 3 0 8 6 0 1 0 C 1 1 C 1 3 C 1 5 C 1 8 C	466.2	80A	56C
2.9 2.4 2 1.7 1.5 1.4 1.1 0.94 0.82 0.74	607.22 724.25 858.69 1024.19 1140.7 1249.19 1528.11 1833.73 2109.78 2344.2	15412 18361 21640 25787 28660 31367 38235 45807 52673 58447	3.65 3.06 2.6 2.18 1.96 1.79 1.5 1.25 1.09 0.98	14529 14529 14529 14529 14529 14529 14543 14543 14543 14543	M 1 3 4 1 6 5 0 _ _ - _ _ . 7 5 B - - 7 3 0 8 6 0 1 0 C 1 1 C 1 3 C 1 5 C 1 8 C 2 0 C 2 4 C	629.4	80A	56C
0.68	2535.33	62458	0.9	14529	M 1 3 5 1 2 7 C _ _ - _ _ . 7 5 B - -	640.4	80A	56C
1.6 1.4 1.2 0.96 0.84 0.75 0.61	1108.37 1213.79 1502.21 1802.65 2074.02 2304.47 2844.21	27966 30602 37769 45233 52001 57692 71137	3.37 3.08 2.37 1.98 1.72 1.55 1.15	18122 18122 18144 18144 18144 18144 18144	M 1 4 4 1 1 1 C _ _ - _ _ . 7 5 B - - 1 3 C 1 5 C 1 8 C 2 0 C 2 4 C 2 7 C	885.1	80A	56C
0.63 0.51 0.43 0.39	2743.72 3404.7 4014.85 4396.19	68025 84326 99319 108664	1.39 1.12 0.95 0.87	18122 18122 18122 18122	M 1 4 5 1 2 7 C _ _ - _ _ . 7 5 B - - 3 2 C 3 6 C 4 0 C	896.1	80A	56C

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