

0311

2.0 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		
457	3.75	266	1.85	309	M 0 1 2 2 3 . 6 _ _ _ _ 2 . 0 B - -	54	90L	145TC
338	5.07	360	1.56	311	5 . 0			
297	5.76	409	1.45	310	5 . 6			
262	6.53	465	1.34	308	6 . 3			
205	8.35	594	1.15	301	8 . 0			
190	9	639	1.08	296	9 . 0			
151	11.36	805	0.9	285	1 1 .			
133	12.88	919	0.81	251	1 2 .			
477	3.59	254	3.27	813	M 0 2 2 2 3 . 6 _ _ _ _ 2 . 0 B - -	60.7	90L	145TC
340	5.03	358	2.69	844	5 . 0			
309	5.55	393	2.54	856	5 . 6			
272	6.3	447	2.35	872	6 . 3			
214	8	570	2.03	882	8 . 0			
188	9.09	648	1.86	865	9 . 0			
153	11.15	796	1.57	816	1 1 .			
138	12.37	883	1.44	787	1 2 .			
122	14.05	1001	1.3	754	1 4 .			
107	15.97	1135	1.2	715	1 6 .			
97	17.58	1252	1.1	699	1 8 .			
85	20.23	1439	0.98	649	2 0 .			
78	21.99	1564	0.91	606	2 2 .			
477	3.59	255	3.88	813	M 0 3 2 2 3 . 6 _ _ _ _ 2 . 0 B - -	60.7	90L	145TC
340	5.03	359	3.16	844	5 . 0			
309	5.55	396	2.97	856	5 . 6			
272	6.3	447	2.75	865	6 . 3			
214	8	571	2.35	874	8 . 0			
188	9.09	650	2.16	865	9 . 0			
153	11.15	796	1.89	816	1 1 .			
138	12.37	882	1.76	787	1 2 .			
122	14.05	999	1.62	754	1 4 .			
107	15.97	1138	1.51	665	1 6 .			
97	17.58	1253	1.39	618	1 8 .			
85	20.23	1440	1.27	538	2 0 .			
78	21.99	1566	1.18	606	2 2 .			
65	26.4	1880	0.98	692	2 8 .			
54	31.68	2238	0.83	424	3 2 .			
137	12.54	895	2.63	1218	M 0 4 2 2 1 2 . _ _ _ _ 2 . 0 B - -	80.5	90L	145TC
117	14.58	1041	2.35	1243	1 4 .			
105	16.31	1162	2.18	1268	1 6 .			
98	17.39	1238	2.09	1279	1 8 .			
83	20.61	1471	1.8	1344	2 0 .			
78	22	1566	1.71	1365	2 2 .			
63	27.3	1949	1.43	1433	2 8 .			
53	32.19	2286	1.25	1461	3 2 .			
49	35.25	2513	1.15	1439	3 6 .			
40	43.2	3056	0.96	1569	4 5 .			
36	48.15	3403	0.88	1548	5 0 .			
1377	1.24	90	3.57	597	M 0 5 1 2 1 . 2 _ _ _ _ 2 . 0 B - -	51.8	90L	145TC
1213	1.41	102	3.28	618	1 . 4			
955	1.79	130	2.81	656	1 . 8			
840	2.04	148	2.63	679	2 . 0			
685	2.5	181	2.36	684	2 . 5			
617	2.77	201	2.16	684	2 . 8			
543	3.15	228	1.7	684	3 . 2			
478	3.58	259	1.55	680	3 . 6			
434	3.94	286	1.45	672	4 . 0			
378	4.53	329	1.28	669	4 . 5			
347	4.93	356	1.2	667	5 . 0			
289	5.92	428	1.03	696	6 . 0			
241	7.1	512	0.86	696	7 . 1			
117	14.58	1043	3.82	1129	M 0 5 2 2 1 4 . _ _ _ _ 2 . 0 B - -	82.7	90L	145TC
105	16.31	1165	3.42	1128	1 6 .			
98	17.39	1241	3.21	1131	1 8 .			
83	20.61	1470	2.71	1215	2 0 .			
78	22	1568	2.54	1212	2 2 .			
63	27.3	1946	2.05	1326	2 8 .			
53	32.19	2286	1.25	1292	3 2 .			
49	35.25	2513	1.15	1382	3 6 .			
40	43.2	3056	0.96	1144	4 5 .			
36	48.15	3408	0.89	1420	5 0 .			
29	58.38	4102	0.97	1080	M 0 5 3 2 5 6 . _ _ _ _ 2 . 0 B - -	84.9	90L	145TC
27	64.29	4531	0.88	857	6 3 .			
472	3.62	262	3.84	899	M 0 6 1 2 3 . 6 _ _ _ _ 2 . 0 B - -	62.9	90L	145TC
443	3.86	280	3.72	899	4 . 0			
374	4.58	333	3.14	899	4 . 5			
350	4.89	354	2.95	899	5 . 0			
282	6.07	439	2.37	899	6 . 0			
239	7.15	518	2.01	899	7 . 1			
219	7.83	566	1.84	899	8 . 0			
85	20.2	1443	3.84	1618	M 0 6 2 2 1 8 . _ _ _ _ 2 . 0 B - -	93.7	90L	145TC
80	21.53	1538	3.6	1618	2 0 .			
67	25.51	1824	3.04	1618	2 2 .			
63	27.24	1946	2.85	1618	2 8 .			
51	33.8	2413	2.3	1615	3 2 .			
43	39.86	2834	1.95	1618	3 6 .			
39	43.64	3105	1.78	1618	4 5 .			
32	53.49	3798	1.21	1618	5 0 .			
29	59.61	4227	0.98	1618	5 6 .			

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

0311

2.0 HP	N2	i	lb	Fm	lbf	Unit Designation	lb	IEC	NEMA		
	R/MIN		in					Motor	Motor		
	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	Size	Size		
4 POLE	24	72.28	5087	1.06	1618	M 0 6 3 2 6 3 2 . 0 B - -	95.9	90L	145TC		
	22	79.6	5614	0.94	1618	7 1 .					
	19	91.56	6453	0.85	1618	8 0 .					
	242	7.08	512	3.78	1438	M 0 7 1 2 7 . 1 2 . 0 B - -	78.3	90L	145TC		
	221	7.75	559	3.46	1438	8 . 0					
	64	26.93	1914	3.75	1994	M 0 7 2 2 2 8 2 . 0 B - -	109.2	90L	145TC		
	53	32.12	2283	3.19	1928	3 2 .					
	49	35.17	2500	2.95	1887	3 6 .					
	41	42.21	2991	2.51	1892	4 5 .					
	35	48.56	3434	1.8	1941	5 0 .					
32	53.96	3804	1.38	2035	5 6 .						
29	58.95	4140	1.52	1987	M 0 7 3 2 5 6 2 . 0 B - -	120.2				90L	145TC
27	62.83	4414	1.45	1864	6 3 .						
23	74.47	5239	1.29	1583	7 1 .						
22	79.51	5582	1.24	1462	8 0 .						
17	98.66	6919	1.08	1430	1 0 0						
15	116.34	8190	0.94	921	1 1 2						
13	127.39	8940	0.86	604	1 2 5						
31	55.8	3944	3.41	4495	M 0 8 2 2 5 6 2 . 0 B - -		181.9	90L	145TC		
28	60.33	4209	3.17	4495	M 0 8 3 2 5 6 2 . 0 B - -						
26	66.02	4646	2.97	4495	6 3 .		181.9	90L	145TC		
23	74.69	5222	2.73	4384	7 1 .						
20	84.31	5898	2.51	4300	8 0 .						
17	102.2	7168	2.1	4203	1 0 0						
14	119.19	8341	1.8	3918	1 1 2						
13	130.92	9175	1.64	3722	1 2 5						
11	160.45	11244	1.34	3443	1 6 0						
10	175.21	12266	1.23	3130	1 8 0						
8.5	201.75	14072	1.07	3708	2 0 0						
18	93.92	6608	3.54	6654	M 0 9 3 1 9 0 2 . 0 B - -	292.1				90L	145TC
17	103.68	7299	3.2	6631	1 0 0						
15	116.55	8210	3.08	6631	1 1 2						
13	128.66	9058	2.79	6623	1 2 5						
12	145.2	10160	2.15	6595	1 4 0						
11	160.29	11221	1.95	6579	1 6 0						
7.4	231.06	16010	1.46	5780	M 0 9 4 1 2 2 5 2 . 0 B - -		347.3	90L	145TC		
6.6	258.09	17859	1.42	5609	2 5 0						
5.7	300.18	20766	1.22	5609	2 8 0						
5.1	335.85	23202	1.09	5609	3 0 0						
4.8	357.95	24753	1.02	5609	3 6 0						
4	424.23	29315	0.86	5609	4 0 0						
13	135.88	9497	3.88	11172	M 1 0 3 1 1 4 0 2 . 0 B - -	398	90L	145TC			
11	156.57	10941	3.37	11105	1 6 0						
7.8	220.22	15165	2.58	9347	M 1 0 4 1 2 2 5 2 . 0 B - -	481.7	90L	145TC			
7.1	242.24	16680	2.34	9347	2 5 0						
6.2	278.36	19162	2.04	9347	2 8 0						
5.4	315.65	21702	1.8	9347	3 0 0						
4.9	348.16	23955	1.63	9347	3 6 0						
4.3	398.71	27424	1.42	9347	4 0 0						
3.9	443.06	30428	1.28	9347	4 5 0						
3.4	500.94	34384	1.14	9347	5 0 0						
2.9	580.78	39836	0.98	9347	6 5 0						
2.5	692.72	47464	0.82	9347	7 3 0						
7.5	226.98	15602	3.6	14529	M 1 3 4 1 2 2 5 2 . 0 B - -				647.1	90L	145TC
6.9	249.68	17160	3.27	14529	2 5 0						
6	286.9	19711	2.85	14529	2 8 0						
5.3	325.33	22321	2.52	14529	3 0 0						
4.8	358.84	24636	2.28	14529	3 6 0						
4.2	410.95	28200	1.99	14529	4 0 0						
3.7	463.22	31767	1.77	14529	4 5 0						
3.3	523.74	35894	1.57	14529	5 0 0						
2.8	607.22	41580	1.35	14529	6 5 0						
2.4	724.25	49536	1.13	14529	7 3 0						
2	858.69	58381	0.96	14529	8 6 0						
1.7	1024.19	69569	0.81	14529	1 0 C						
4.8	353.64	24289	3.86	18122	M 1 4 4 1 3 0 0 2 . 0 B - -	902.8	90L	145TC			
4.4	390.06	26807	3.5	18122	3 6 0						
3.8	446.71	30681	3.06	18122	4 0 0						
3.5	492.49	33796	2.82	18122	4 5 0						
3.1	556.83	38181	2.5	18122	5 0 0						
2.7	645.58	44223	2.16	18122	6 5 0						
2.2	770.01	52674	1.81	18122	7 3 0						
2.1	801.52	54669	1.73	18122	8 6 0						
1.8	929.27	63329	1.49	18122	1 0 C						
1.5	1108.37	75448	1.25	18122	1 1 C						
1.4	1213.79	82560	1.14	18122	1 3 C						
1.1	1502.21	101895	0.88	18144	1 5 C						

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