

0311

30.0 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		
866	2.04	2132	3.9	3147	M 0 9 2 1 1 . 8 _ _ _ 3 0 . B - -	690	D180L	286TC
773	2.28	2388	3.78	3259	2 . 2			
689	2.56	2671	3.58	3368	2 . 5			
594	2.97	3089	3.92	3548	2 . 8			
534	3.3	3443	2.78	3632	3 . 2			
478	3.69	3843	2.49	3760	3 . 6			
432	4.09	4261	3.24	3902	4 . 0			
385	4.58	4785	3.01	4030	4 . 5			
348	5.07	5287	2.76	4094	5 . 0			
310	5.69	5916	2.57	4136	5 . 6			
266	6.63	6919	2.38	4136	6 . 3			
238	7.4	7745	2.22	4108	7 . 1			
214	8.22	8580	2.03	4153	8 . 0			
192	9.19	9587	1.89	4105	9 . 0			
172	10.27	10714	1.78	3965	1 0 .			
151	11.71	12263	1.63	4008	1 1 .			
138	12.74	13308	1.52	4060	1 2 .			
121	14.53	15144	1.4	3928	1 4 .			
106	16.59	17315	1.29	3694	1 6 .			
96	18.43	19201	1.2	3454	1 8 .			
86	20.59	21486	1.1	3402	2 0 .			
77	22.87	23864	1.03	3709	2 2 .			
544	3.24	3391	3.76	4923	M 1 0 2 1 3 . 2 _ _ _ 3 0 . B - -	791.4	D180L	286TC
504	3.5	3653	3.54	5058	3 . 6			
262	6.72	7011	3.75	5889	6 . 3			
243	7.26	7556	3.54	5947	7 . 1			
222	7.95	8256	3.37	6011	8 . 0			
206	8.58	8911	3.21	6058	9 . 0			
167	10.59	11029	2.78	6243	1 0 .			
147	11.98	12509	2.52	6356	1 1 .			
141	12.51	13012	2.5	6401	1 2 .			
125	14.16	14722	2.3	6513	1 4 .			
107	16.43	17102	1.95	6368	1 6 .			
97	18.25	18988	1.76	6295	1 8 .			
91	19.41	20166	1.86	6312	2 0 .			
82	21.57	22397	1.73	6204	2 2 .			
68	26.03	27026	1.23	6579	2 5 .			
59	29.99	31114	1.07	6354	2 8 .			
57	30.76	31964	1.22	7216	3 2 .			
50	35.44	36705	1.06	7441	3 6 .			
126	14.03	14570	3.82	11397	M 1 3 2 1 1 4 . _ _ _ 3 0 . B - -	923.7	D180L	286TC
110	15.97	16592	3.31	11540	1 6 .			
98	18	18707	2.93	11751	1 8 .			
88	20	20719	2.71	11916	2 0 .			
78	22.55	23358	2.41	12082	2 2 .			
69	25.45	26360	2.08	12127	2 5 .			
62	28.35	29275	1.87	12434	2 8 .			
55	31.89	32824	1.71	12754	3 2 .			
50	35.52	36578	1.54	13136	3 6 .			
45	39.01	40098	1.41	13072	4 0 .			
41	43.45	44523	1.28	13518	4 5 .			
44	39.93	40993	1.14	13540	M 1 3 3 1 4 0 . _ _ _ 3 0 . B - -	972.2	D180L	286TC
40	44.18	45125	1.17	13780	4 5 .			
35	50.02	51121	1.05	14545	5 0 .			
31	56.93	58342	0.91	14612	5 6 .			
27	64.17	65622	0.81	14612	6 3 .			
74	23.97	24841	3.85	16298	M 1 4 2 1 2 2 . _ _ _ 3 0 . B - -	166.2	D180L	286TC
68	26.07	26938	3.28	16523	2 5 .			
62	28.25	29186	3.02	16653	2 8 .			
51	34.51	35683	2.65	17407	3 2 .			
47	37.39	38571	2.48	17735	3 6 .			
45	39.42	40443	2.14	18307	4 0 .			
41	42.71	43973	1.98	18690	4 5 .			
43	41.36	42218	1.9	18458	M 1 4 3 1 4 0 . _ _ _ 3 0 . B - -	265.4	D180L	286TC
37	48.21	49219	1.98	19162	4 5 .			
32	54.75	55832	1.74	19781	5 0 .			
30	59.46	60485	1.48	20182	5 6 .			
27	65.55	66772	1.37	20412	6 3 .			
22	78.7	80026	1.22	20382	7 1 .			
20	86.76	88192	1.1	20352	8 0 .			
19	94.35	96051	1.02	20547	9 0 .			
17	102.23	104323	0.94	20480	1 0 0			

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