

0311

100 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		
614	2.9	9980	1.54	8138	M 1 3 2 1 2 . 8 _ _ - _ _ 1 0 0 B - -	699.4	D280S	405TC
559	3.19	10955	1.54	8346				
490	3.64	12446	1.54	8666				
443	4.03	13880	1.54	8902				
403	4.42	15257	1.54	9115				
353	5.04	17322	1.54	9441				
322	5.54	19042	1.54	9588				
287	6.21	21394	1.54	9672				
259	6.88	23688	1.54	9751				
229	7.78	26728	1.54	9773				
207	8.62	29596	1.54	9751				
180	9.89	34070	1.54	9683				
159	11.2	38577	1.36	9632				
144	12.39	42418	1.3	9638				
127	14.03	48076	1.16	9474				
112	15.97	54748	1	9138				
99	18	61728	0.89	9149				
617	2.89	9898	2.25	10573	M 1 4 2 1 2 . 8 _ _ - _ _ 1 0 0 B - -	952.9	D280S	405TC
549	3.25	11156	2.25	10940				
466	3.82	13080	2.25	11442				
442	4.03	13827	2.25	11607				
393	4.54	15594	2.25	11997				
334	5.33	18305	2.25	12536				
297	6	20583	2.25	12814				
272	6.55	22508	2.25	12933				
245	7.27	25022	2.25	13061				
206	8.67	29736	2.25	13248				
185	9.62	33035	2.25	13361				
177	10.06	34430	2.14	13473				
156	11.43	39160	1.95	13684				
134	13.32	45281	1.99	13925				
118	15.13	51851	1.78	13954				
108	16.43	56352	1.47	14172				
98	18.11	62183	1.38	14106				
82	21.75	74194	1.26	13505				
74	23.97	81967	1.17	13221				
68	26.07	88886	0.99	13410				
63	28.25	96304	0.92	13758				
52	34.51	117745	0.8	12791				

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