

Rating Table 1165 rpm Input, Single Reduction, Standard Backlash

Frame Size	Ratio	11	17	29	35	47	59	71
	Output rpm	106	68.5	40.2	33.3	24.8	19.7	16.4
A03	Input HP	0.78	0.70	0.44	0.40	0.28	0.21	0.14
	Output lb-in	426	591	628	692	655	624	496
A05 A190	Input HP	0.92	0.82	0.51	0.47	0.33	0.25	0.17
	Output lb-in	501	695	739	814	771	733	584
A07 A195	Input HP	0.95	0.97	0.60	0.55	0.39	0.29	0.19
	Output lb-in	521	818	869	957	906	863	687
B01 B197	Input HP	1.63	1.15	0.82	0.65	0.46	0.36	0.29
	Output lb-in	890	970	1,180	1,130	1,070	1,060	1,030
B03 B100	Input HP	2.05	1.44	1.02	0.81	0.57	0.45	0.37
	Output lb-in	1,120	1,220	1,470	1,410	1,340	1,320	1,290
B05 B105	Input HP	2.56	1.81	1.27	1.01	0.72	0.56	0.45
	Output lb-in	1,400	1,530	1,840	1,760	1,680	1,650	1,600
B07 B20H	Input HP	3.20	2.26	1.60	1.26	0.90	0.70	0.57
	Output lb-in	1,750	1,910	2,310	2,200	2,100	2,060	2,000
C01	Input HP	3.78	2.91	1.82	1.66	1.15	0.92	0.76
	Output lb-in	2,070	2,460	2,620	2,900	2,700	2,700	2,700
C03 C110	Input HP	4.73	3.63	2.27	2.08	1.44	1.15	0.96
	Output lb-in	2,590	3,070	3,280	3,630	3,380	3,380	3,380
C05 C115	Input HP	5.55	4.83	3.02	2.78	1.93	1.54	1.27
	Output lb-in	3,040	4,090	4,360	4,840	4,510	4,510	4,500
C07 C225	Input HP	6.52	6.04	3.78	3.47	2.41	1.92	1.59
	Output lb-in	3,570	5,110	5,460	6,050	5,640	5,640	5,630
D01 D130	Input HP	7.84	7.40	4.68	4.14	3.08	2.37	1.88
	Output lb-in	4,290	6,260	6,750	7,210	7,210	6,950	6,630
D03 D135	Input HP	9.81	8.71	5.49	4.87	3.63	2.78	2.21
	Output lb-in	5,370	7,370	7,930	8,490	8,490	8,170	7,810
D05 D145	Input HP	12.3	10.2	6.46	5.73	4.27	3.27	2.60
	Output lb-in	6,710	8,670	9,330	9,990	9,990	9,610	9,190
D07 D255	Input HP	15.3	11.3	7.62	6.77	5.04	3.85	3.06
	Output lb-in	8,380	9,550	11,000	11,800	11,800	11,300	10,800
E01 E160	Input HP	18.0	14.2	10.5	8.67	5.81	4.77	3.71
	Output lb-in	9,860	12,000	15,100	15,100	13,600	14,000	13,100
E03 E165	Input HP	20.1	16.7	13.9	11.5	7.74	6.33	4.92
	Output lb-in	11,000	14,100	20,100	20,100	18,100	18,600	17,400
E05 E370	Input HP	23.6	20.8	17.4	14.4	9.66	7.93	6.14
	Output lb-in	12,900	17,600	25,100	25,100	22,600	23,300	21,700
E07 E375	Input HP	28.7	26.0	21.6	17.9	12.1	9.94	7.67
	Output lb-in	15,700	22,000	31,200	31,200	28,300	29,200	27,100
F03	Input HP	34.5	30.4	25.9	22.6	16.4	12.5	10.4
	Output lb-in	18,900	25,700	37,400	39,400	38,400	36,600	36,600
F05	Input HP	38.4	35.7	30.5	26.6	19.3	14.7	12.2
	Output lb-in	21,000	30,200	44,000	46,300	45,200	43,100	43,100
F07	Input HP	45.1	44.6	38.0	33.2	24.2	18.3	15.2
	Output lb-in	24,700	37,700	54,900	57,900	56,500	53,800	53,800

Notes: Backlash specification is approximately 10 (60 arc-min).