

Rating Table 1750 rpm Input, Single Reduction, Standard Backlash

Frame Size	Ratio	11	17	29	35	47	59	71
	Output rpm	159	103	60.3	50.0	37.2	29.7	24.6
A03	Input HP	1.03	0.93	0.58	0.53	0.37	0.28	0.19
	Output lb-in	377	523	556	612	580	552	439
A05 A190	Input HP	1.22	1.09	0.68	0.62	0.44	0.33	0.22
	Output lb-in	443	615	654	720	682	649	517
A07 A195	Input HP	1.43	1.29	0.80	0.73	0.52	0.39	0.26
	Output lb-in	521	724	769	847	802	764	608
B01 B197	Input HP	2.17	1.53	1.08	0.86	0.61	0.48	0.39
	Output lb-in	790	860	1,040	1,000	950	940	910
B03 B100	Input HP	2.72	1.92	1.35	1.08	0.76	0.60	0.48
	Output lb-in	990	1,080	1,300	1,250	1,190	1,170	1,140
B05 B105	Input HP	3.40	2.40	1.70	1.35	0.96	0.75	0.60
	Output lb-in	1,240	1,350	1,630	1,560	1,490	1,460	1,420
B07 B20H	Input HP	4.25	3.00	2.12	1.68	1.19	0.93	0.75
	Output lb-in	1,550	1,690	2,040	1,950	1,860	1,820	1,770
C01	Input HP	5.02	3.87	2.41	2.22	1.53	1.22	1.02
	Output lb-in	1,830	2,180	2,320	2,570	2,390	2,390	2,390
C03 C110	Input HP	6.28	4.83	3.02	2.77	1.92	1.53	1.27
	Output lb-in	2,290	2,720	2,900	3,210	2,990	2,990	2,990
C05 C115	Input HP	7.38	6.43	4.02	3.69	2.56	2.04	1.69
	Output lb-in	2,690	3,620	3,860	4,280	3,990	3,990	3,980
C07 C225	Input HP	8.67	8.02	5.03	4.61	3.20	2.55	2.12
	Output lb-in	3,160	4,520	4,830	5,350	4,990	4,990	4,980
D01 D130	Input HP	10.4	9.84	6.21	5.50	4.10	3.15	2.50
	Output lb-in	3,800	5,540	5,970	6,380	6,380	6,150	5,870
D03 D135	Input HP	13.0	11.6	7.31	6.48	4.82	3.70	2.94
	Output lb-in	4,750	6,520	7,020	7,510	7,510	7,230	6,910
D05 D145	Input HP	16.3	13.6	8.60	7.62	5.68	4.35	3.46
	Output lb-in	5,940	7,670	8,260	8,840	8,840	8,500	8,130
D07 D255	Input HP	20.4	16.0	10.1	8.97	6.68	5.12	4.06
	Output lb-in	7,420	9,020	9,720	10,400	10,400	10,000	9,560
E01 E160	Input HP	24.0	18.8	13.9	11.6	7.71	6.34	4.93
	Output lb-in	8,730	10,600	13,400	13,400	12,000	12,400	11,600
E03 E165	Input HP	26.6	22.2	18.5	15.3	10.3	8.44	6.55
	Output lb-in	9,700	12,500	17,800	17,800	16,000	16,500	15,400
E05 E370	Input HP	31.3	27.7	23.1	19.1	12.8	10.5	8.16
	Output lb-in	11,400	15,600	22,200	22,200	20,000	20,600	19,200
E07 E375	Input HP	39.0	34.6	28.9	24.0	16.1	13.2	10.2
	Output lb-in	14,200	19,500	27,800	27,800	25,000	25,800	24,000
F03	Input HP	45.8	40.3	34.4	30.1	21.8	16.6	13.8
	Output lb-in	16,700	22,700	33,100	34,900	34,000	32,400	32,400
F05	Input HP	51.0	47.4	40.5	35.4	25.7	19.5	16.2
	Output lb-in	18,600	26,700	38,900	41,000	40,000	38,100	38,100
F07	Input HP	60.1	59.3	50.6	44.2	32.1	24.3	20.2
	Output lb-in	21,900	33,400	48,600	51,200	50,000	47,600	47,600

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