

Rating Table 1750 rpm Input, Double Reduction, Standard Backlash

Frame Size	Ratio	1207	1225	1363	1645	1711	2059	2065
		(17x71)	(35x35)	(29x47)	(35x47)	(29x59)	(29x71)	(35x59)
	Output rpm	1.45	1.43	1.28	1.06	1.02	0.85	0.85
AB3	Input HP	0.12	0.12	0.12	0.12	0.12	0.12	0.12
	Output lb-in	1,820	1,820	1,820	1,820	1,820	1,820	1,820
AB7 AB105	Input HP	0.12	0.12	0.12	0.12	0.12	0.12	0.12
	Output lb-in	2,600	2,600	2,600	2,600	2,600	2,600	2,600
AC3	Input HP	0.12	0.12	0.12	0.12	0.12	0.12	0.12
	Output lb-in	4,260	4,260	4,260	4,260	4,260	4,260	4,260
AC7 AC115	Input HP	0.17	0.16	0.15	0.12	0.12	0.12	0.12
	Output lb-in	6,080	6,080	6,080	6,080	6,080	6,080	6,080
AD3 AD135	Input HP	0.24	0.24	0.21	0.18	0.17	0.14	0.14
	Output lb-in	8,820	8,820	8,820	8,820	8,820	8,820	8,820
AD7 AD145	Input HP	0.34	0.34	0.30	0.25	0.24	0.20	0.20
	Output lb-in	12,600	12,600	12,600	12,600	12,600	12,600	12,600
BE3 BE165	Input HP	0.59	0.58	0.52	0.43	0.42	0.35	0.35
	Output lb-in	21,800	21,800	21,800	21,800	21,800	21,800	21,800
BE7 BE375	Input HP	0.85	0.84	0.75	0.62	0.60	0.50	0.50
	Output lb-in	31,200	31,200	31,200	31,200	31,200	31,200	31,200
CF3	Input HP	1.24	1.22	1.10	0.91	0.87	0.73	0.72
	Output lb-in	45,600	45,600	45,600	45,600	45,600	45,600	45,600
CF5	Input HP	1.77	1.74	1.57	1.30	1.25	1.04	1.03
	Output lb-in	65,100	65,100	65,100	65,100	65,100	65,100	65,100

Reducer Frame Size	Ratio	2209	2485	2773	3337	3481	4189	5041
		(47x47)	(35x71)	(47x59)	(47x71)	(59x59)	(59x71)	(71x71)
	Output rpm	0.79	0.70	0.63	0.52	0.50	0.42	0.35
AB3	Input HP	0.12	0.12	0.12	0.12	0.12	0.12	0.12
	Output lb-in	1,820	1,820	1,820	1,820	1,820	1,820	1,820
AB7 AB115	Input HP	0.12	0.12	0.12	0.12	0.12	0.12	0.12
	Output lb-in	2,600	2,600	2,600	2,600	2,600	2,600	2,600
AC3	Input HP	0.12	0.12	0.12	0.12	0.12	0.12	0.12
	Output lb-in	4,260	4,260	4,260	4,260	4,260	4,260	4,260
AC7 AC115	Input HP	0.12	0.12	0.12	0.12	0.12	0.12	0.12
	Output lb-in	6,080	6,080	6,080	6,080	6,080	6,080	6,080
AD3 AD135	Input HP	0.13	0.12	0.12	0.12	0.12	0.12	0.12
	Output lb-in	8,820	8,820	8,820	8,820	8,820	8,820	8,820
AD7 AD145	Input HP	0.19	0.17	0.15	0.12	0.12	0.12	0.12
	Output lb-in	12,600	12,600	12,600	12,600	12,600	12,600	12,600
BE3 BE165	Input HP	0.32	0.29	0.26	0.25	0.25	0.25	0.25
	Output lb-in	21,800	21,800	21,800	21,800	21,800	21,800	21,800
BE7 BE375	Input HP	0.46	0.41	0.37	0.31	0.29	0.25	0.25
	Output lb-in	31,200	31,200	31,200	31,200	31,200	31,200	31,200
CF3	Input HP	0.68	0.60	0.54	0.50	0.50	0.50	0.50
	Output lb-in	45,600	45,600	45,600	45,600	45,600	45,600	45,600
CF7	Input HP	0.97	0.86	0.77	0.64	0.61	0.51	0.50
	Output lb-in	65,100	65,100	65,100	65,100	65,100	65,100	65,100

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

Input HP shown in the shaded area and in bold type is to overcome breakway torque requirements in cold temperatures or high inertia applications. It is recommended that a torque limiting device is used to protect the unit or driven machine.

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