

RXC SERIES Mechanical Adjustable Speed Drive

Rating Table

Speed Range: 0-14 RPM, Motor Speed: 1750 RPM, Built-in ER Cycloidal Reducer, Ratio: 59:1

Size	in-lbs HP	Rating at Output RPM						Model Code	Motor HP	OHL lbs	k in	Thrust lbs
		14	11	8	5	3	0					
2X	Torque	819	1,040	1,200	1,420	1,750	2,400	N-C02B6-----00-	0.25	790	2.9	400
	HP	0.18	0.18	0.15	0.12	0.08	---					
2X	Torque	1,640	1,960	2,350	2,600	2,600	2,600	N-C04B6-----00-	0.5	790	2.9	400
	HP	0.35	0.34	0.30	0.22	0.11	---					
3X	Torque	2,460	3,000	3,550	4,200	5,290	6,080	N-A05C6-----00-	0.75	1,700	3.7	840
	HP	0.53	0.52	0.46	0.36	0.23	---					
3X	Torque	3,270	3,980	4,750	5,570	6,080	6,080	N-A07C6-----00-	1	1,700	3.7	840
	HP	0.70	0.69	0.61	0.48	0.26	---					
4X	Torque	4,910	5,950	7,090	8,400	10,600	12,600	N-A10D6-----00-	1.5	3,100	7.7	1,500
	HP	1.06	1.02	0.92	0.72	0.46	---					
4X	Torque	6,550	7,970	9,440	11,200	12,600	12,600	N-A15D6-----00-	2	3,100	7.7	1,500
	HP	1.41	1.37	1.22	0.96	0.54	---					
5X	Torque	9,820	12,000	14,200	16,800	21,300	28,400	N-A22E6-----00-	3	4,600	9.7	2,300
	HP	2.11	2.07	1.83	1.45	0.92	---					
6X	Torque	16,300	19,900	23,600	27,900	31,200	31,200	N-A37E6-----00-	5	4,600	9.7	2,300
	HP	3.51	3.43	3.05	2.40	1.34	---					
7X	Torque	24,500	29,900	35,500	41,900	53,200	65,100	N-A55F6-----00-	7.5	7,500	11.6	3,700
	HP	5.27	5.15	4.58	3.61	2.29	---					
7.5X	Torque	32,700	39,800	47,300	55,700	65,100	65,100	N-A75F6-----00-	10	7,500	11.6	3,700
	HP	7.04	6.85	6.11	4.79	2.80	---					
8X	Torque	49,000	59,500	65,100	65,100	65,100	65,100	N-A91F6-----00-	15	7,500	11.6	3,700
	HP	10.5	10.2	9.15	7.23	4.56	---					

See page 28 - 42 for dimensions.

Overhung load ratings are based on the load being applied at the center of the output shaft extension.