

# RXC SERIES Mechanical Adjustable Speed Drive

## Rating Table

Speed Range: 0-23 RPM, Motor Speed: 1750 RPM, Built-in ER Cycloidal Reducer, Ratio: 35:1

Size	in-lbs HP	Rating at Output RPM						Model Code	Motor HP	OHL lbs	k in	Thrust lbs
		22.9	18.3	13.7	9.14	4.57	0					
2X	Torque	486	615	712	730	730	730	N-C02A4-----00-	0.25	480	2.5	240
	HP	0.18	0.18	0.15	0.12	0.08	---					
2X	Torque	486	615	712	842	1,036	1,425	N-C02B4-----00-	0.25	790	2.9	400
	HP	0.18	0.18	0.15	0.12	0.08	---					
2X	Torque	971	1,170	1,390	1,650	2,100	2,600	N-C04B4-----00-	0.5	790	2.9	400
	HP	0.35	0.34	0.30	0.24	0.15	---					
3X	Torque	1,460	1,780	2,100	2,490	2,600	2,600	N-A05B4-----00-	0.75	790	2.9	400
	HP	0.53	0.52	0.46	0.36	0.19	---					
3X	Torque	1,460	1,780	2,100	2,490	3,140	4,210	N-A05C4-----00-	0.75	1,700	3.7	840
	HP	0.53	0.52	0.46	0.36	0.23	---					
3X	Torque	1,940	2,360	2,820	3,300	4,210	5,630	N-B07C4-----00-	1	1,700	3.7	840
	HP	0.70	0.68	0.61	0.48	0.31	---					
4X	Torque	2,910	3,530	4,210	4,990	6,080	6,080	N-A10C4-----00-	1.5	1,700	3.7	840
	HP	1.06	1.02	0.92	0.72	0.44	---					
4X	Torque	2,910	3,530	4,210	4,990	6,310	8,420	N-A10D4-----00-	1.5	3,100	7.7	1,500
	HP	1.06	1.02	0.92	0.72	0.46	---					
4X	Torque	3,890	4,730	5,600	6,080	6,080	6,080	N-A15C4-----00-	2	1,700	3.7	840
	HP	1.41	1.37	1.22	0.96	0.61	---					
4X	Torque	3,890	4,730	5,600	6,640	8,420	11,230	N-A15D4-----00-	2	3,100	7.7	1,500
	HP	1.41	1.37	1.22	0.96	0.61	---					
5X	Torque	5,830	7,090	8,420	9,940	12,600	12,600	N-A22D4-----00-	3	3,100	7.7	1,500
	HP	2.11	2.06	1.83	1.44	0.91	---					
6X	Torque	9,680	11,800	14,000	16,600	21,000	28,100	N-A37E4-----00-	5	4,600	9.7	2,300
	HP	3.51	3.42	3.05	2.41	1.52	---					
7X	Torque	14,500	17,700	21,000	24,900	31,600	31,200	N-A55E4-----00-	7.5	4,600	9.7	2,300
	HP	5.26	5.14	4.57	3.61	2.29	---					
7.5X	Torque	19,400	23,600	28,100	33,000	42,100	56,300	N-A75F4-----00-	10	7,500	11.6	3,700
	HP	7.04	6.85	6.11	4.79	3.05	---					
8X	Torque	29,100	35,300	42,100	49,900	63,100	65,100	N-A91F4-----00-	15	7,500	11.6	3,700
	HP	10.6	10.2	9.16	7.24	4.58	---					
8X	Torque	38,850	47,268	56,009	65,100	65,100	65,100	N-A95F4-----00-	20	7,500	11.6	3,700
	HP	14.1	13.7	12.2	9.44	4.72	---					

See page 28 - 42 for dimensions.

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