

RXC SERIES Mechanical Adjustable Speed Drive

Rating Table

Speed Range: 0-47 RPM, Motor Speed: 1750 RPM, Built-in ER Cycloidal Reducer, Ratio: 17:1

Size	in-lbs HP	Rating at Output RPM						Model Code	Motor HP	OHL lbs	k in	Thrust lbs
		47.1	37.7	28.2	18.8	9.41	0					
2X	Torque	236	299	346	409	503	692	N-C02A2-----00-	0.25	480	2.5	240
	HP	0.18	0.18	0.15	0.12	0.08	---					
2X	Torque	472	566	676	730	730	730	N-C04A2-----00-	0.5	480	2.5	240
	HP	0.35	0.34	0.30	0.22	0.11	---					
2X	Torque	472	566	676	802	1,020	1,370	N-C04B2-----00-	0.5	790	2.9	400
	HP	0.35	0.34	0.30	0.24	0.15	---					
3X	Torque	708	865	1,020	1,210	1,530	2,040	N-A05B2-----00-	0.75	790	2.9	400
	HP	0.53	0.52	0.46	0.36	0.23	---					
3X	Torque	944	1,150	1,370	1,600	2,040	2,600	N-A07B2-----00-	1	790	2.9	400
	HP	0.70	0.69	0.61	0.48	0.30	---					
3X	Torque	944	1,150	1,370	1,600	2,040	2,740	N-A07C2-----00-	1	1,600	3.7	820
	HP	0.70	0.69	0.61	0.48	0.30	---					
4X	Torque	1,420	1,710	2,040	2,420	3,070	4,090	N-A10C2-----00-	1.5	1,600	3.7	820
	HP	1.06	1.02	0.91	0.72	0.46	---					
4X	Torque	1,890	2,300	2,720	3,220	4,090	5,460	N-A15C2-----00-	2	1,600	3.7	820
	HP	1.41	1.37	1.22	0.96	0.61	---					
5X	Torque	2,830	3,440	4,090	4,830	6,130	8,190	N-A22D2-----00-	3	2,900	7.7	1,500
	HP	2.11	2.05	1.83	1.44	0.92	---					
6X	Torque	4,700	5,720	6,810	8,050	10,200	12,600	N-A37D2-----00-	5	2,900	7.7	1,500
	HP	3.51	3.42	3.05	2.40	1.52	---					
6X	Torque	4,700	5,720	6,810	8,050	10,200	13,600	N-A37E2-----00-	5	4,600	9.7	2,300
	HP	3.51	3.42	3.05	2.40	1.52	---					
7X	Torque	7,060	8,600	10,200	12,100	15,300	20,400	N-A55E2-----00-	7.5	4,600	9.7	2,300
	HP	5.27	5.14	4.57	3.61	2.28	---					
7.5X	Torque	9,420	11,500	13,600	16,000	20,400	21,700	N-A75E2-----00-	10	4,600	9.7	2,300
	HP	7.03	6.85	6.11	4.79	3.05	---					
8X	Torque	14,100	17,100	20,400	24,200	30,700	40,900	N-A91F2-----00-	15	7,500	11.6	3,700
	HP	10.5	10.2	9.14	7.23	4.58	---					
8X	Torque	18,900	23,000	27,200	32,200	40,900	52,100	N-A95F2-----00-	20	7,500	11.6	3,700
	HP	14.1	13.7	12.2	9.62	6.11	---					

See page 28 - 42 for dimensions.

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