

RXC SERIES Mechanical Adjustable Speed Drive

Rating Table

Speed Range: 0-800 RPM, Motor Speed: 1750 RPM, Reducer: None

Size	in-lbs	Rating at Output RPM						Model Code	Motor	OHL	k	Thrust
	HP	800	640	480	320	160	0		HP	lbs	in	lbs
2X	Torque	15	19	22	26	32	44	N-C0200-----00-	0.25	130	2.8	66
	HP	0.19	0.19	0.17	0.13	0.08	---					
2X	Torque	30	36	43	51	65	87	N-C0400-----00-	0.5	130	2.8	66
	HP	0.38	0.037	0.33	0.26	0.17	---					
3X	Torque	45	55	65	77	97	130	N-A0500-----00-	0.75	180	3.1	88
	HP	0.57	0.56	0.50	0.39	0.25	---					
3X	Torque	60	73	87	102	130	174	N-A0700-----00-	1	180	3.1	88
	HP	0.76	0.74	0.66	0.52	0.33	---					
4X	Torque	90	109	130	154	195	260	N-A1000-----00-	1.5	260	4.3	130
	HP	1.14	1.11	0.99	0.78	0.50	---					
4X	Torque	120	146	173	205	260	347	N-A1500-----00-	2	260	4.3	130
	HP	1.52	1.48	1.32	1.04	0.66	---					
5X	Torque	180	219	260	307	390	521	N-A2200-----00-	3	400	4.3	200
	HP	2.28	2.22	1.98	1.56	0.99	---					
6X	Torque	299	364	433	512	650	868	N-A3700-----00-	5	420	4.9	210
	HP	3.80	3.70	3.30	2.60	1.65	---					
7X	Torque	449	547	650	768	975	1,300	N-A5500-----00-	7.5	440	5.3	220
	HP	5.70	5.55	4.95	3.90	2.48	---					
7.5X	Torque	599	729	867	1,020	1,300	1,740	N-A7500-----00-	10	440	5.3	220
	HP	7.60	7.40	6.60	5.18	3.30	---					
8X	Torque	898	1,090	1,300	1,540	1,950	2,600	N-A9100-----00-	15	880	7.7	440
	HP	11.4	11.1	9.90	7.82	4.95	---					
8X	Torque	1,200	1,460	1,730	2,050	2,600	3,470	N-A9500-----00-	20	880	7.7	440
	HP	15.2	14.8	13.2	10.4	6.60	---					

See page 28 - 42 for dimensions.

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