

RXC SERIES Mechanical Adjustable Speed Drive

Rating Table

Speed Range: 0-100 RPM, Motor Speed: 1750 RPM, Built-in Planetary Reducer, Ratio: 6:1

Size	in-lbs HP	Rating at Output RPM						Model Code	Motor HP	OHL lbs	k in	Thrust lbs
		100	80	60	40	20	0					
3X	Torque	331	371	422	485	581	741	N-A0506-----03-	0.75	490	3.5	110
	HP	0.52	0.47	0.40	0.31	0.18	---					
3X	Torque	439	496	559	644	781	992	N-A0706-----03-	1	490	3.5	110
	HP	0.70	0.63	0.53	0.41	0.25	---					
4X	Torque	656	741	838	963	1,170	1,480	N-A1006-----03-	1.5	620	4.7	200
	HP	1.04	0.94	0.80	0.61	0.37	---					
4X	Torque	872	986	1,120	1,290	1,560	1,980	N-A1506-----03-	2	620	4.7	200
	HP	1.38	1.25	1.07	0.82	0.50	---					
5X	Torque	1,310	1,480	1,680	1,930	2,340	2,970	N-A2206-----03-	3	730	6.1	330
	HP	2.08	1.88	1.60	1.22	0.74	---					
6X	Torque	2,180	2,470	2,790	3,220	3,900	4,950	N-A3706-----03-	5	1,100	6.7	440
	HP	3.46	3.14	2.66	2.04	0.74	---					
7X	Torque	3,280	3,710	4,190	4,830	5,810	7,410	N-A5506-----03-	7.5	1,400	7.3	690
	HP	5.20	4.71	3.99	3.07	1.84	---					
7.5X	Torque	4,370	4,940	5,590	6,440	7,810	9,220	N-A7506-----03-	10	1,400	7.3	690
	HP	6.93	6.27	5.32	4.09	2.84	---					

See page 28 - 42 for dimensions.

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