

RXC SERIES Mechanical Adjustable Speed Drive

Rating Table

Speed Range: 0-200 RPM, Motor Speed: 1750 RPM, Built-in Planetary Reducer, Ratio: 3:1

Size	in-lbs HP	Rating at Output RPM						Model Code	Motor HP	OHL lbs	k in	Thrust lbs
		200	160	120	80	40	0					
2X	Torque	54	63	71	80	97	125	N-C0283-----03-	0.25	260	2.9	110
	HP	0.17	0.16	0.14	0.10	0.06	---					
2X	Torque	108	123	140	160	194	248	N-C0483-----03-	0.5	260	2.9	110
	HP	0.34	0.31	0.27	0.20	0.12	---					
3X	Torque	165	185	211	242	291	371	N-A0503-----03-	0.75	370	3.5	110
	HP	0.52	0.47	0.40	0.31	0.18	---					
3X	Torque	219	248	279	322	390	496	N-A0703-----03-	1	370	3.5	110
	HP	0.70	0.63	0.53	0.41	0.25	---					
4X	Torque	328	371	419	482	584	741	N-A1003-----03-	1.5	490	4.7	200
	HP	1.04	0.94	0.80	0.61	0.37	---					
4X	Torque	436	493	559	644	778	989	N-A1503-----03-	2	490	4.7	200
	HP	1.38	1.25	1.06	0.82	0.49	---					
5X	Torque	656	741	838	966	1,170	1,480	N-A2203-----03-	3	570	6.1	290
	HP	2.08	1.88	1.60	1.23	0.74	---					
6X	Torque	1,090	1,230	1,400	1,610	1,950	2,470	N-A3703-----03-	5	840	6.7	420
	HP	3.46	3.12	2.67	2.04	1.24	---					
7X	Torque	1,640	1,850	2,090	2,410	2,910	3,710	N-A5503-----03-	7.5	1,100	7.3	540
	HP	5.20	4.70	3.98	3.06	1.85	---					
7.5X	Torque	2,190	2,470	2,790	3,220	3,900	4,960	N-A7503-----03-	10	1,100	7.3	540
	HP	6.95	6.27	5.31	4.09	2.48	---					
8X	Torque	3,280	3,710	4,190	4,820	5,840	7,410	N-A9103-----03-	15	2,000	3.9	1,100
	HP	10.41	9.42	7.98	6.12	3.71	---					
8X	Torque	4,360	4,930	5,590	6,440	7,780	9,890	N-A9503-----03-	20	2,000	3.9	1,100
	HP	13.8	12.5	10.6	8.17	4.94	---					

Speed Range: 0-160 RPM, Motor Speed: 1750 RPM, Built-in Planetary Reducer, Ratio: 5:1

Size	in-lbs HP	Rating at Output RPM						Model Code	Motor HP	OHL lbs	k in	Thrust lbs
		160	128	96	64	32	0					
2X	Torque	71	90	105	124	152	209	N-C0285-----00-	0.25	330	2.9	110
	HP	0.18	0.18	0.16	0.13	0.08	---					
2X	Torque	143	171	204	242	309	413	N-C0485-----00-	0.5	330	2.9	110
	HP	0.36	0.35	0.31	0.25	0.16	---					
8X	Torque	4,270	5,180	6,180	7,320	9,260	12,400	N-A9105-----00-	15	3,300	3.9	1,700
	HP	10.8	10.5	9.41	7.43	4.70	---					
8X	Torque	5,700	6,940	8,220	9,740	12,400	16,500	N-A9505-----00-	20	3,300	3.9	1,700
	HP	14.5	14.1	12.5	9.89	6.30	---					

See page 28 - 42 for dimensions.

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