

# RXC 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	Motor	OHL	k	Thrust
	HP	800	640	480	320	160	0	Number	HP	lbs	in	lbs
2X	Torque	15	19	22	26	32	44	N-B0200-----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-B0400-----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	---					

Specifications are subject to change without notice. See page 22 - 36 for dimensions.

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

## Rating Table - Speed Range: 0 - 600 rpm, Motor Speed: 1750 rpm, Reducer: None

Size	in-lbs	Rating at Output rpm						Model	Motor	OHL	k	Thrust
	HP	600	480	360	240	120	0	Number	HP	lbs	in	lbs
2X	Torque	19	22	25	28	34	44	N-B0200-----03-	0.25	130	2.8	66
	HP	0.18	0.17	0.14	0.11	0.06	---					
2X	Torque	38	43	49	56	68	87	N-B0400-----03-	0.5	130	2.8	66
	HP	0.36	0.33	0.28	0.21	0.13	---					
3X	Torque	58	65	74	85	102	130	N-A0500-----03-	0.75	180	3.1	88
	HP	0.55	0.50	0.42	0.32	0.19	---					
3X	Torque	77	87	98	113	137	174	N-A0700-----03-	1	180	3.1	88
	HP	0.73	0.66	0.56	0.43	0.26	---					
4X	Torque	115	130	147	169	205	260	N-A1000-----03-	1.5	260	4.3	130
	HP	1.09	0.99	0.84	0.64	0.39	---					
4X	Torque	153	173	196	226	273	347	N-A1500-----03-	2	260	4.3	130
	HP	1.46	1.32	1.12	0.86	0.52	---					
5X	Torque	230	260	294	339	410	521	N-A2200-----03-	3	400	4.3	200
	HP	2.19	1.98	1.68	1.29	0.78	---					
6X	Torque	383	433	490	565	685	868	N-A3700-----03-	5	420	4.9	210
	HP	3.65	3.30	2.80	2.15	1.30	---					
7X	Torque	575	650	735	847	1,020	1,300	N-A5500-----03-	7.5	440	5.3	220
	HP	5.47	4.95	4.20	3.23	1.94	---					
7.5X	Torque	767	867	980	1,130	1,370	1,740	N-A7500-----03-	10	440	5.3	220
	HP	7.30	6.60	5.60	4.30	2.61	---					
8X	Torque	1,150	1,300	1,470	1,690	2,050	2,600	N-A9100-----03-	15	880	7.7	440
	HP	10.9	9.90	8.40	6.44	3.90	---					
8X	Torque	1,530	1,730	1,960	2,260	2,730	3,470	N-A9500-----03-	20	880	7.7	440
	HP	14.6	13.2	11.2	8.61	5.20	---					

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

# RXC Mechanical Adjustable Speed Drive

**Rating Table** - Speed Range: 0 - 400 rpm, Motor Speed: 1150 rpm, Reducer: None

Size	in-lbs	Rating at Output rpm						Model	Motor	OHL	k	Thrust
	HP	400	320	240	160	80	0	Number	HP	lbs	in	lbs
2X	Torque	30	33	37	44	53	66	N-B0400-----03-	0.25	130	2.8	66
	HP	0.19	0.17	0.14	0.11	0.07	---					
2X	Torque	59	65	73	87	104	131	N-A0500-----03-	0.5	130	2.8	66
	HP	0.37	0.33	0.28	0.22	0.13	---					
3X	Torque	89	98	110	131	157	195	N-A1000-----03-	0.75	180	3.1	88
	HP	0.56	0.50	0.42	0.33	0.20	---					
3X	Torque	118	131	147	175	210	261	N-A1000-----03-	1	180	3.1	88
	HP	0.75	0.67	0.56	0.44	0.27	---					
4X	Torque	175	195	221	260	312	390	N-A2200-----03-	1.5	260	4.3	130
	HP	1.11	0.99	0.84	0.66	0.40	---					
4X	Torque	234	260	291	346	416	521	N-A2200-----03-	2	260	4.3	130
	HP	1.49	1.32	1.11	0.88	0.53	---					
5X	Torque	351	390	437	520	624	782	N-A3700-----03-	3	400	4.3	200
	HP	2.23	1.98	1.66	1.32	0.79	---					
6X	Torque	585	650	728	866	1,040	1,300	N-A5500-----03-	5	420	4.9	210
	HP	3.71	3.30	2.77	2.20	1.32	---					
7X	Torque	877	975	1,092	1,300	1,560	1,950	N-A7500-----03-	7.5	440	5.3	220
	HP	5.57	4.95	4.16	3.30	1.98	---					
7.5X	Torque	1,170	1,300	1,456	1,730	2,080	2,610	N-A9100-----03-	10	440	5.3	220
	HP	7.43	6.60	5.54	4.39	2.64	---					
8X	Torque	1,760	1,950	2,210	2,540	3,120	3,920	N-A9100-----03-	15	880	7.7	440
	HP	13.4	9.90	8.42	6.45	3.96	---					
8X	Torque	2,340	2,600	2,920	3,460	4,160	5,220	N-A9500-----03-	20	880	7.7	440
	HP	14.9	13.2	11.1	8.78	5.28	---					

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

**Rating Table: - Speed Range: 0 - 267 rpm, Motor Speed: 1750 rpm, Built-in Planetary Speed Reducer Ratio: 3:1**

Size	in-lbs	Rating at Output rpm						Model	Motor	OHL	k	Thrust
	HP	267	213	160	107	53	0	Number	HP	lbs	in	lbs
2X	Torque	43	54	63	74	91	125	N-B0283-----00-	0.25	260	2.9	110
	HP	0.18	0.18	0.16	0.13	0.08	---					
2X	Torque	86	103	123	145	185	248	N-B0483-----00-	0.5	260	2.9	110
	HP	0.36	0.35	0.31	0.25	0.16	---					
3X	Torque	128	157	185	219	276	371	N-A0503-----00-	0.75	370	3.5	110
	HP	0.54	0.53	0.47	0.37	0.23	---					
3X	Torque	171	208	248	291	371	496	N-A0703-----00-	1	370	3.5	110
	HP	0.72	0.70	0.63	0.49	0.31	---					
4X	Torque	257	311	371	439	556	741	N-A1003-----00-	1.5	490	4.7	200
	HP	1.09	1.05	0.94	0.74	0.47	---					
4X	Torque	342	416	493	584	741	989	N-A1503-----00-	2	490	4.7	200
	HP	1.45	1.41	1.25	0.99	0.63	---					
5X	Torque	513	624	741	875	1,110	1,480	N-A2203-----00-	3	570	6.1	290
	HP	2.17	2.11	1.88	1.48	0.94	---					
6X	Torque	852	1,040	1,230	1,460	1,850	2,470	N-A3703-----00-	5	840	6.7	420
	HP	3.61	3.52	3.12	2.47	1.57	---					
7X	Torque	1,280	1,560	1,850	2,190	2,780	3,710	N-A5503-----00-	7.5	1,100	7.3	540
	HP	5.42	5.28	4.70	3.71	2.35	---					
7.5X	Torque	1,710	2,080	2,470	2,910	3,710	4,960	N-A7503-----00-	10	1,100	7.3	540
	HP	7.24	7.04	6.27	4.93	3.14	---					
8X	Torque	2,560	3,110	3,710	4,390	5,560	7,410	N-A9103-----00-	15	2,000	3.9	1,100
	HP	10.8	10.5	9.42	7.43	4.71	---					
8X	Torque	3,420	4,160	4,930	5,840	7,410	9,890	N-A9503-----00-	20	2,000	3.9	1,100
	HP	14.5	14.1	12.5	9.88	6.27	---					

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

# RXC Mechanical Adjustable Speed Drive

**Rating Table - Speed Range: 0 - 200 rpm, Motor Speed: 1750 rpm, Built-in Planetary Speed Reducer Ratio: 3:1**

Size	in-lbs HP	Rating at Output rpm						Model Number	Motor HP	OHL lbs	k in	Thrust lbs
		200	160	120	80	40	0					
2X	Torque	54	63	71	80	97	125	N-B0283-----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-B0483-----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	---					

Specifications are subject to change without notice. See page 22 - 36 for dimensions.

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

**Rating Table - Speed Range: 0 - 160 rpm, Motor Speed: 1750 rpm, Built-in Planetary Speed Reducer Ratio: 5:1**

Size	in-lbs HP	Rating at Output rpm						Model Number	Motor HP	OHL lbs	k in	Thrust lbs
		160	128	96	64	32	0					
2X	Torque	71	90	105	124	152	209	N-B0285-----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-B0485-----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	---					

Specifications are subject to change without notice. See page 22 - 36 for dimensions.

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

**Rating Table - Speed Range: 0 - 133 rpm, Motor Speed: 1750 rpm, Built-in Planetary Speed Reducer Ratio: 6:1**

Size	in-lbs HP	Rating at Output rpm						Model Number	Motor HP	OHL lbs	k in	Thrust lbs
		133	107	80	53	27	0					
3X	Torque	257	314	371	439	553	741	N-A0506-----00-	0.75	490	3.5	110
	HP	0.54	0.53	0.47	0.37	0.23	---					
3X	Torque	342	416	496	581	741	992	N-A0706-----00-	1	490	3.5	110
	HP	0.72	0.70	0.63	0.49	0.31	---					
4X	Torque	513	621	741	878	1,110	1,480	N-A1006-----00-	1.5	620	4.7	200
	HP	1.09	1.05	0.94	0.74	0.47	---					
4X	Torque	648	832	986	1,170	1,480	1,980	N-A1506-----00-	2	620	4.7	200
	HP	1.45	1.41	1.25	0.99	0.63	---					
5X	Torque	1,030	1,250	1,480	1,750	2,220	2,970	N-A2206-----00-	3	730	6.1	330
	HP	2.18	2.12	1.88	1.48	0.94	---					
6X	Torque	1,700	2,070	2,470	2,920	3,710	4,950	N-A3706-----00-	5	1,100	6.7	440
	HP	3.60	3.50	3.14	2.47	1.57	---					
7X	Torque	2,560	3,120	3,710	4,380	5,560	7,410	N-A5506-----00-	7.5	1,400	7.3	690
	HP	5.42	5.28	4.71	3.71	2.35	---					
7.5X	Torque	3,410	4,160	4,940	5,810	7,410	9,920	N-A7506-----00-	10	1,400	7.3	690
	HP	7.21	7.04	6.27	4.92	3.14	---					

Specifications are subject to change without notice. See page 22 - 36 for dimensions.

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

**Rating Table - Speed Range: 0 - 120 rpm, Motor Speed: 1750 rpm, Built-in Planetary Speed Reducer Ratio: 5:1**

Size	in-lbs HP	Rating at Output rpm						Model Number	Motor HP	OHL lbs	k in	Thrust lbs
		120	96	72	48	24	0					
2X	Torque	90	105	119	133	162	209	N-B0285-----03-	0.25	330	2.9	110
	HP	0.17	0.16	0.14	0.10	0.06	---					
2X	Torque	181	204	233	266	323	413	N-B0485-----03-	0.5	330	2.9	110
	HP	0.34	0.31	0.27	0.20	0.12	---					
8X	Torque	5,460	6,180	6,980	8,030	9,740	12,400	N-A9105-----03-	15	3,300	3.9	1,700
	HP	10.4	9.40	8.00	6.10	3.71	---					
8X	Torque	7,270	8,220	9,310	10,700	13,000	16,500	N-A9505-----03-	20	3,300	3.9	1,700
	HP	13.8	12.5	10.6	8.10	4.95	---					

Specifications are subject to change without notice. See page 22 - 36 for dimensions.

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

# RXC Mechanical Adjustable Speed Drive

**Rating Table** - Speed Range: 0 - 100 rpm, Motor Speed: 1750 rpm, Built-in Planetary Speed Reducer Ratio: 6:1

Size	in-lbs	Rating at Output rpm						Model	Motor	OHL	k	Thrust
	HP	100	80	60	40	20	0	Number	HP	lbs	in	lbs
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	---					

Specifications are subject to change without notice. See page 22 - 36 for dimensions.

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

## Rating Table - Speed Range: 0 - 73 rpm, Motor Speed: 1750 rpm, Built-in Circulute Speed Reducer Ratio: 11:1

Size	in-lbs	Rating at Output rpm						Model	Motor	OHL	k	Thrust
	HP	72.3	58.2	43.6	29.1	14.6	0	Number	HP	lbs	in	lbs
2X	Torque	153	193	224	265	326	448	N-C02A1-----00-	0.25	480	2.5	240
	HP	0.18	0.18	0.15	0.12	0.08	---					
2X	Torque	305	366	438	519	521	521	N-C04A1-----00-	0.5	480	2.5	240
	HP	0.35	0.34	0.30	0.24	0.12	---					
2X	Torque	305	366	438	519	521	521	N-C04B1-----00-	0.5	790	2.9	400
	HP	0.35	0.34	0.30	0.24	0.15	---					
3X	Torque	458	560	661	783	987	1,323	N-A05B1-----00-	0.75	790	2.9	400
	HP	0.53	0.52	0.46	0.36	0.23	---					
3X	Torque	611	743	885	1,040	1,320	1,740	N-A07B1-----00-	1	790	2.9	400
	HP	0.70	0.69	0.61	0.48	0.30	---					
4X	Torque	916	1,110	1,320	1,570	1,980	2,650	N-A10C1-----00-	1.5	1,400	3.7	700
	HP	1.06	1.02	0.91	0.72	0.46	---					
4X	Torque	1,220	1,490	1,760	2,090	2,650	3,470	N-A15C1-----00-	2	1,400	3.7	700
	HP	1.41	1.38	1.22	0.96	0.61	---					
5X	Torque	1,830	2,230	2,650	3,120	3,970	5,300	N-A22D1-----00-	3	2,600	7.7	1,300
	HP	2.11	2.06	1.83	1.44	0.92	---					
6X	Torque	3,040	3,700	4,410	5,210	6,610	7,810	N-A37D1-----00-	5	2,600	7.7	1,300
	HP	3.51	3.42	3.05	2.40	1.53	---					
7X	Torque	4,570	5,570	6,610	7,810	9,920	13,200	N-A55E1-----00-	7.5	4,600	9.7	2,300
	HP	5.27	5.14	4.58	3.60	2.29	---					
7.5X	Torque	6,090	7,420	8,820	10,380	13,230	17,100	N-A75E1-----00-	10	4,600	9.7	2,300
	HP	7.03	6.85	6.11	4.79	3.05	---					
8X	Torque	9,140	11,100	13,200	15,700	19,800	26,500	N-A91F1-----00-	15	6,700	11.6	3,300
	HP	10.5	10.2	9.14	7.25	4.57	---					
8X	Torque	12,200	14,900	17,600	20,900	26,500	35,300	N-A95F1-----00-	20	6,700	11.6	3,300
	HP	14.1	13.8	12.2	9.65	6.12	---					

Specifications are subject to change without notice. See page 22 - 36 for dimensions.

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



# RXC Mechanical Adjustable Speed Drive

**Rating Table** - Speed Range: 0 - 47 rpm, Motor Speed: 1750 rpm, Built-in Circulute Speed Reducer Ratio: 17:1

Size	in-lbs	Rating at Output rpm						Model	Motor	OHL	k	Thrust
	HP	47.1	37.7	28.2	18.8	9.41	0	Number	HP	lbs	in	lbs
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	---					

Specifications are subject to change without notice. See page 22 - 36 for dimensions.

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

## Rating Table - Speed Range: 0 - 28 rpm, Motor Speed: 1750 rpm, Built-in Circulate Speed Reducer Ratio: 29:1

Size	in-lbs	Rating at Output rpm						Model	Motor	OHL	k	Thrust
	HP	27.6	22.1	16.6	11	5.52	0	Number	HP	lbs	in	lbs
2X	Torque	402	510	590	697	730	730	N-C02A3-----00-	0.25	480	2.5	240
	HP	0.18	0.18	0.15	0.12	0.06	---					
2X	Torque	402	510	590	697	858	1,180	N-C02B3-----00-	0.25	790	2.9	400
	HP	0.18	0.18	0.15	0.12	0.08	---					
2X	Torque	805	966	1,150	1,370	1,740	2,330	N-C04B3-----00-	0.5	790	2.9	400
	HP	0.35	0.34	0.30	0.24	0.15	---					
3X	Torque	1,210	1,480	1,740	2,070	2,600	2,600	N-A05B3-----00-	0.75	790	2.9	400
	HP	0.53	0.52	0.46	0.36	0.23	---					
3X	Torque	1,610	1,960	2,330	2,600	2,600	2,600	N-A07B3-----00-	1	790	2.9	400
	HP	0.70	0.69	0.61	0.46	0.23	---					
3X	Torque	1,610	1,960	2,330	2,740	3,490	4,670	N-A07C3-----00-	1	1,700	3.7	840
	HP	0.70	0.69	0.61	0.48	0.31	---					
4X	Torque	2,410	2,920	3,490	4,130	5,230	6,080	N-A10C3-----00-	1.5	1,700	3.7	840
	HP	1.05	1.02	0.92	0.72	0.46	---					
4X	Torque	3,220	3,920	4,640	5,500	6,080	6,080	N-A15C3-----00-	2	1,700	3.7	840
	HP	1.41	1.37	1.22	0.96	0.53	---					
4X	Torque	3,220	3,920	4,640	5,500	6,970	9,310	N-A15D3-----00-	2	3,100	7.7	1,500
	HP	1.41	1.37	1.22	0.96	0.61	---					
5X	Torque	4,830	5,870	6,970	8,240	10,460	12,600	N-A22D3-----00-	3	3,100	7.7	1,500
	HP	2.11	2.06	1.83	1.44	0.92	---					
6X	Torque	8,020	9,760	11,600	12,600	12,600	12,600	N-A37D3-----00-	5	3,100	7.7	1,500
	HP	3.51	3.42	3.05	2.21	1.10	---					
6X	Torque	8,020	9,760	11,600	13,700	17,400	23,300	N-A37E3-----00-	5	4,600	9.7	2,300
	HP	3.51	3.42	3.05	2.40	1.52	---					
7X	Torque	12,000	14,700	17,400	20,600	26,200	31,200	N-A55E3-----00-	7.5	4,600	9.7	2,300
	HP	5.25	5.15	4.57	3.61	2.29	---					
7.5X	Torque	16,100	19,600	23,300	27,400	31,200	31,200	N-A75E3-----00-	10	4,600	9.7	2,300
	HP	7.05	6.86	6.12	4.80	2.73	---					
8X	Torque	24,100	29,200	34,900	41,300	52,300	65,100	N-A91F3-----00-	15	7,500	11.6	3,700
	HP	10.5	10.2	9.17	7.23	4.58	---					
8X	Torque	32,200	39,200	46,400	55,000	65,100	65,100	N-A95F3-----00-	20	7,500	11.6	3,700
	HP	14.1	13.7	12.2	9.63	5.70	---					

Specifications are subject to change without notice. See page 22 - 36 for dimensions.

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

# RXC Mechanical Adjustable Speed Drive

**Rating Table** - Speed Range: 0 - 23 rpm, Motor Speed: 1750 rpm, Built-in Circulate Speed Reducer Ratio: 35:1

Size	in-lbs	Rating at Output rpm						Model	Motor	OHL	k	Thrust
	HP	22.9	18.3	13.7	9.14	4.57	0	Number	HP	lbs	in	lbs
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	---					
8X	Torque	38,850	47,268	56,009	66,369	84,175	112,000	N-A95G4-----00-	20	15,000	15.0	7,300
	HP	14.1	13.7	12.2	9.63	6.11	---					

Specifications are subject to change without notice. See page 22 - 36 for dimensions.

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

## Rating Table - Speed Range: 0 - 17 rpm, Motor Speed: 1750 rpm, Built-in Circulute Speed Reducer Ratio: 47:1

Size	in-lbs	Rating at Output rpm						Model	Motor	OHL	k	Thrust
	HP	17	14	10	7	3	0	Number	HP	lbs	in	lbs
2X	Torque	652	826	956	1,130	1,390	1,910	N-B02B5-----00-	0.25	790	2.9	400
	HP	0.18	0.18	0.15	0.12	0.08	---					
2X	Torque	1,300	1,570	1,870	2,220	2,600	2,600	N-B04B5-----00-	0.5	790	2.9	400
	HP	0.35	0.34	0.30	0.24	0.14	---					
3X	Torque	1,960	2,390	2,600	2,600	2,600	2,600	N-A05B5-----00-	0.75	790	2.9	400
	HP	0.53	0.52	0.42	0.28	0.14	---					
3X	Torque	1,960	2,390	2,830	3,350	4,220	5,650	N-A05C5-----00-	0.75	1,700	3.7	840
	HP	0.53	0.52	0.46	0.36	0.23	---					
3X	Torque	2,610	3,170	3,780	4,430	5,650	6,080	N-A07C5-----00-	1	1,700	3.7	840
	HP	0.70	0.68	0.61	0.48	0.31	---					
4X	Torque	3,910	4,740	5,650	6,080	6,080	6,080	N-A10C5-----00-	1.5	1,700	3.7	840
	HP	1.06	1.02	0.92	0.66	0.33	---					
4X	Torque	3,910	4,740	5,650	6,700	8,480	11,300	N-A10D5-----00-	1.5	3,100	7.7	1,500
	HP	1.06	1.02	0.92	0.72	0.46	---					
4X	Torque	5,220	6,350	7,520	8,910	11,300	12,600	N-A15D5-----00-	2	3,100	7.7	1,500
	HP	1.41	1.37	1.22	0.96	0.61	---					
5X	Torque	7,830	9,520	11,300	12,600	12,600	12,600	N-A22D5-----00-	3	3,100	7.7	1,500
	HP	2.11	2.06	1.83	1.44	0.92	---					
5X	Torque	7,830	9,520	11,300	13,300	17,000	22,700	N-A22E5-----00-	3	4,600	9.7	2,300
	HP	2.11	2.06	1.83	1.44	0.92	---					
6X	Torque	13,000	15,800	18,800	22,300	28,300	31,200	N-A37E5-----00-	5	4,600	9.7	2,300
	HP	3.51	3.41	3.05	2.41	1.53	---					
7X	Torque	19,500	23,800	28,300	31,200	31,200	31,200	N-A55E5-----00-	7.5	4,600	9.7	2,300
	HP	5.27	5.14	4.59	3.61	2.29	---					
7X	Torque	19,500	23,800	28,300	33,400	42,400	56,500	N-A55F5-----00-	7.5	7,500	11.6	3,700
	HP	5.27	5.14	4.59	3.61	2.29	---					
7.5X	Torque	26,000	31,700	37,700	44,300	56,500	65,100	N-A75F5-----00-	10	7,500	11.6	3,700
	HP	7.02	6.85	6.11	4.79	3.05	---					
8X	Torque	39,000	47,400	56,500	65,100	65,100	65,100	N-A91F5-----00-	15	7,500	11.6	3,700
	HP	10.5	10.2	9.16	7.03	3.52	---					
8X	Torque	52,200	65,100	65,100	65,100	65,100	65,100	N-A95F5-----00-	20	7,500	11.6	3,700
	HP	14.1	14.1	10.5	7.03	3.52	---					

Specifications are subject to change without notice. See page 22 - 36 for dimensions.

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

# RXC Mechanical Adjustable Speed Drive

**Rating Table - Speed Range: 0 - 14 rpm, Motor Speed: 1750 rpm, Built-in Circulute Speed Reducer Ratio: 59:1**

Size	in-lbs	Rating at Output rpm						Model	Motor	OHL	k	Thrust
	HP	14	11	8	5	3	0	Number	HP	lbs	in	lbs
2X	Torque	819	1,040	1,200	1,420	1,750	2,400	N-B02B6-----00-	0.25	790	2.9	400
	HP	0.18	0.18	0.15	0.12	0.08	---					
2X	Torque	1,640	1,960	2,350	2,600	2,600	2,600	N-B04B6-----00-	0.5	790	2.9	400
	HP	0.35	0.34	0.30	0.22	0.11	---					
3X	Torque	2,460	3,000	3,550	4,200	5,290	6,080	N-A05C6-----00-	0.75	1,700	3.7	840
	HP	0.53	0.52	0.46	0.36	0.23	---					
3X	Torque	3,270	3,980	4,750	5,570	6,080	6,080	N-A07C6-----00-	1	1,700	3.7	840
	HP	0.70	0.69	0.61	0.48	0.26	---					
4X	Torque	4,910	5,950	7,090	8,400	10,600	12,600	N-A10D6-----00-	1.5	3,100	7.7	1,500
	HP	1.06	1.02	0.92	0.72	0.46	---					
4X	Torque	6,550	7,970	9,440	11,200	12,600	12,600	N-A15D6-----00-	2	3,100	7.7	1,500
	HP	1.41	1.37	1.22	0.96	0.54	---					
5X	Torque	9,820	12,000	14,200	16,800	21,300	28,400	N-A22E6-----00-	3	4,600	9.7	2,300
	HP	2.11	2.07	1.83	1.45	0.92	---					
6X	Torque	16,300	19,900	23,600	27,900	31,200	31,200	N-A37E6-----00-	5	4,600	9.7	2,300
	HP	3.51	3.43	3.05	2.40	1.34	---					
7X	Torque	24,500	29,900	35,500	41,900	53,200	65,100	N-A55F6-----00-	7.5	7,500	11.6	3,700
	HP	5.27	5.15	4.58	3.61	2.29	---					
7.5X	Torque	32,700	39,800	47,300	55,700	65,100	65,100	N-A75F6-----00-	10	7,500	11.6	3,700
	HP	7.04	6.85	6.11	4.79	2.80	---					
8X	Torque	49,000	59,500	65,100	65,100	65,100	65,100	N-A91F6-----00-	15	7,500	11.6	3,700
	HP	10.5	10.2	9.15	7.23	4.56	---					
8X	Torque	49,000	59,500	70,900	84,000	106,000	130,000	N-A91G6-----00-	15	15,000	15.0	7,300
	HP	10.5	10.2	9.15	7.23	4.56	---					
8X	Torque	65,500	79,700	94,400	112,000	130,000	130,000	N-A95G6-----00-	20	15,000	15.0	7,300
	HP	14.1	13.7	12.2	9.64	5.59	---					

Specifications are subject to change without notice. See page 22 - 36 for dimensions.

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

## Rating Table - Speed Range: 0 - 11 rpm, Motor Speed: 1750 rpm, Built-in Circulate Speed Reducer Ratio: 71:1

Size	in-lbs	Rating at Output rpm						Model	Motor	OHL	k	Thrust
	HP	11	9	7	5	2	0	Number	HP	lbs	in	lbs
2X	Torque	985	1,250	1,440	1,710	2,100	2,600	N-B02B7-----00-	0.25	790	2.9	400
	HP	0.18	0.18	0.15	0.12	0.08	---					
2X	Torque	1,970	2,360	2,600	2,600	2,600	2,600	N-B04B7-----00-	0.5	790	2.9	400
	HP	0.35	0.34	0.28	0.19	0.09	---					
3X	Torque	2,960	3,610	4,270	5,060	6,080	6,080	N-B05C7-----00-	0.75	1,700	3.7	840
	HP	0.53	0.52	0.46	0.36	0.22	---					
3X	Torque	3,940	4,790	5,710	6,080	6,080	6,080	N-B07C7-----00-	1	1,700	3.7	840
	HP	0.70	0.69	0.61	0.43	0.22	---					
4X	Torque	5,910	7,160	8,540	10,100	12,600	12,600	N-A10D7-----00-	1.5	3,100	7.7	1,500
	HP	1.06	1.02	0.92	0.72	0.45	---					
4X	Torque	7,880	9,590	11,400	12,600	12,600	12,600	N-A15D7-----00-	2	3,100	7.7	1,500
	HP	1.41	1.37	1.22	0.90	0.45	---					
5X	Torque	11,800	14,400	17,100	20,200	25,600	31,200	N-A22E7-----00-	3	4,600	9.7	2,300
	HP	2.11	2.06	1.83	1.44	0.92	---					
6X	Torque	19,600	23,900	28,400	31,200	31,200	31,200	N-A37E7-----00-	5	4,600	9.7	2,300
	HP	3.50	3.42	3.05	2.23	1.12	---					
7X	Torque	29,500	35,900	42,700	50,400	64,000	65,100	N-A55F7-----00-	7.5	7,500	11.6	3,700
	HP	5.27	5.13	4.58	3.60	2.29	---					
7.5X	Torque	39,300	47,900	56,900	65,100	65,100	65,100	N-A75F7-----00-	10	7,500	11.6	3,700
	HP	7.03	6.85	6.10	4.66	2.33	---					
8X	Torque	59,000	71,600	85,400	101,000	128,000	130,000	N-A91G7-----00-	15	15,000	15.0	7,300
	HP	10.5	10.2	9.16	7.22	4.58	---					
8X	Torque	78,800	95,900	114,000	130,000	130,000	130,000	N-A95G7-----00-	20	15,000	15.0	7,300
	HP	14.1	14.1	10.5	7.03	3.52	---					

Specifications are subject to change without notice. See page 22 - 36 for dimensions.

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