

Commercial Slip Ring Specification Matrix

Part #	# Rings	Continuous Current (amps)								Coaxial		Standard Operating Voltage (AC)				Size	Bore	Rated Speed
		2	5	7	10	14	15	30	50	RG178	RG179	120	240	440	600	DIA" x LG"	DIA"	RPM
SRA-73540-6	6	6										X				.44 x .64		250
SRA-73540	12	12										X				.44 x .64		250
SRA-73625	18	18										X				.44 x 1.16		250
AC6373-6	6	6										X				.5 x .8		100
AC6373-12	12	12										X				.5 x 1.07		100
SRA-735XX	6, 12, 18, 24	X										X				.44 x 1.31		100
AC6023-6	6	6										X				.87 x 1.14		250
AC6023-12	12	12										X				.87 x 1.41		250
AC6023-18	18	18										X				.87 x 1.68		250
AC6023-24	24	24										X				.87 x 1.95		250
SRA-73574	36	36										X				.87 x 2.4		600
SRA-73587	28	24			4							X				.87 x 2.4		500
AC6355-36	36	36										X				1 x 2.6		250
AC6355-36V	32	28	4									X				1 x 2.6		250
AC6355-36X	24	20			4							X				1 x 2.6		250
AC6355-36C	26	20	4						2			X				1 x 2.6		250
AC6355-36K	26	20	4							2		X				1 x 2.6		250
AC6355-56	56	56										X				1 x 3.5		250
AC6355-56V	52	48	4									X				1 x 3.5		250
AC6355-56X	44	40			4							X				1 x 3.5		250
AC6355-56C	46	40	4						2			X				1 x 3.5		250
AC6355-56K	46	40	4							2		X				1 x 3.5		250
AC6305-6	9	6	3									X				.87 x 1.95		250
AC6305-9	12	9	3									X				.87 x 1.95		250
AC6305-12	15	12	3									X				.87 x 1.95		250
AC6310-3	6	3			3							X				.87 x 1.95		250
AC6310-6	9	6			3							X				.87 x 1.95		250
EC4294	2 @ 1 amp											X				1.2 x .68		10,000
EC3848-6	6 @ 1 amp											X				1.2 x .98		10,000
EC4199	8 @ 1 amp											X				1.2 x .92		10,000
EC3848-10	10 @ 1 amp											X				1.2 x 1.2		10,000
SRA-73683-6	6	6										X				1.38 x .82	.5	120
SRA-73683-12	12	12										X				1.38 x 1.12	.5	120
SRA-73683-18	18	18										X				1.38 x 1.42	.5	120
SRA-73683-24	24	24										X				1.38 x 1.72	.5	120
AC6438-6	6		6									X				2.1 x 1.6	0.5	250
AC6438-12	12		12									X				2.1 x 2.1	0.5	250
AC6438-18	18		18									X				2.1 x 2.7	0.5	250
AC6438-24	24		24									X				2.1 x 3.2	0.5	250
AC6349-6	6							6						X		3.07 x 2.9	1	250
AC6349-12	12							12						X		3.07 x 4.1	1	250
AC6349-18	18							18						X		3.07 x 5.3	1	250
AC6349-24	24							24						X		3.07 x 6.5	1	250
AC4598-6	6				6										X	3.9 x 2.13	1.5	250
AC4598-12	12				12										X	3.9 x 3.07	1.5	250

Note: Higher speed options available for AC4598, AC6200 and AC6349.

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		2	5	7	10	14	15	30	50	RG178	RG179	120	240	440	600	DIA" x LG"	DIA"	RPM		
AC4598-18	18				18										X	3.9 x 4.01	1.5	250		
AC4598-24	24				24										X	3.9 X 4.94	1.5	250		
AC6200-12	12	12										X				3.9 x 2.13	1.5	250		
AC6200-24	24	24										X				3.9 x 3.07	1.5	250		
AC6200-36	36	36										X				3.9 x 4.01	1.5	250		
AC6200-48	48	48										X				3.9 x 4.94	1.5	250		
AC6200-6P/12S	18	12			6							X (2A)	X (10A)			3.9 x 3.07	1.5	250		
*AC6200-6P/24S	30	24			6							X (2A)	X (10A)			3.9 x 4.01	1.5	250		
AC6200-6P/36S	42	36			6							X (2A)	X (10A)			3.9 x 4.94	1.5	250		
AC6200-12P/12S	24	12			12							X (2A)	X (10A)			3.9 x 4.01	1.5	250		
AC6200-12P/24S	36	24			12							X (2A)	X (10A)			3.9 x 4.94	1.5	250		
AC6200-18P/12S	30	12			18							X (2A)	X (10A)			3.9 x 4.94	1.5	250		
AC6815	Up to 160	X	3.5		X							2A/60	3.5A/110	10A/220		4.32 x 3.01-5.94	1.5	250		
AC6419		IP 65 sealed version of AC4598 and AC6200 series																3.9 x 2.3 - 5.1	1.5	250
AC6428-060	60	60											X				1.375	250		
AC6428-072	72	72											X			3.9 x 7.5	1.375	250		
AC6428-084	84	84											X				1.375	250		
AC6428-096	96	96											X			3.9 x 9.34	1.375	250		
AC6429-006	54	48			6							X (2A)	X (10A)			3.9 x 7.5	1.375	250		
AC6429-012	60	48			12							X (2A)	X (10A)			3.9 x 7.5	1.375	250		
AC6231	8						8						X			4.25 x 2.75	1.5	2500		
AC6275	Up to 144		X		X			X	X				X (5A)		X	6.63 x 6.6 - 20.5	2.75	1000		
AC6098	Up to 72				X			X	X						X	8.0 x 4.6 - 14.4	4	250		
80050-957	2			2									X			1.248 x 2.54		40		
80050-958	4	2		2									X			1.248 x 2.54		40		
80050-956	2					2							X			1.248 x 2.54		400		
80050-955	4	2				2							X			1.248 x 2.54		400		
80059-950	8					8							X					600		
Std W Series	Up to 36		X					X	X	X	X		5A/250		30A	5.0 x 1.89 - 5.89	1.5	60		
Std W Series	Up to 36		X					X	X	X	X		5A/250		30A	6.5 x 1.89 - 5.89	3.0	60		
Plus W Series	Up to 124		X					X	X	X	X		5A/250		30A	5.0 x 2.43 - 10.38	1.5	1000		
Plus W Series	Up to 124		X					X	X	X	X		5A/250		30A	6.5 x 2.32 - 10.38	3.0	1000		
Plus W Series	Up to 124		X					X	X	X	X		5A/250		30A	7.5 x 2.18 - 10.38	4.0	1000		
Plus W Series	Up to 124		X					X	X	X	X		5A/250		30A	9.5 x 2.19 - 10.38	6.0	1000		
Plus W Series	Up to 124		X					X	X	X	X		5A/250		30A	12.5 x 2.43 - 10.38	9.0	1000		
80042-950	8	X											50V			1.52 x 2.29		20,000		
80043-950	12	X											50V			1.52 x 2.79		20,000		
80038-950	8	2.5											50V			3.56 x 5.28		12,000		
80039-950	12	2.5											50V			3.56 x 5.88		12,000		
80027-950	24	2.5											50V			3.56 x 8.64		12,000		
56814-950	8	8											X			4.134 x 1.969	2.953	250		
56871-950	4	4											X			7.165 x 0.787	5.984	250		
57165-950	5	5											X			2.102 x 1.220	1.652	250		
57622-950	8	8											X			9.291 x 1.575	7.01	150		

*Indicates power / signal combined

Note: Higher speed options available for AC4598, AC6200 and AC6349.