

Commercial Slip Ring Specification Matrix

Slip Rings with Through-Bores																	
Part #	# Rings	Continuous Current (amps)						Coaxial		Standard Operating Voltage (AC)				Size	Bore	Rated Speed	Page #
		2	5	10	15	30	50	RG178	RG179	120	240	440	600	DIA" x LG"	DIA"	RPM	
SRA-73683-6	6	6									X			1.38 x 1.07	.5	250	15
SRA-73683-12	12	12									X			1.38 x 1.37	.5	250	15
SRA-73683-18	18	18									X			1.38 x 1.67	.5	250	15
SRA-73683-24	24	24									X			1.38 x 1.97	.5	250	15
AC6438-6	6		6								X			2.1 x 1.75	.5	250	17
AC6438-12	12		12								X			2.1 x 2.3	.5	250	17
AC6438-18	18		18								X			2.1 x 2.9	.5	250	17
AC6438-24	24		24								X			2.1 x 3.4	.5	250	17
AC6349-6	6				6							X		3.07 x 2.9	1	250	19
AC6349-12	12				12							X		3.07 x 4.1	1	250	19
AC6349-18	18				18							X		3.07 x 5.3	1	250	19
AC6349-24	24				24							X		3.07 x 6.5	1	250	19
AC6875	IP 65 sealed version of AC6349													3.07 x 2.9 - 6.5	1.0	250	21
AC4598-6	6			6								X		3.9 x 2.13	1.5	250	22
AC4598-12	12			12								X		3.9 x 3.07	1.5	250	22
AC4598-18	18			18								X		3.9 x 4.01	1.5	250	22
AC4598-24	24			24								X		3.9 x 4.94	1.5	250	22
AC6200-12	12	12									X			3.9 x 2.13	1.5	250	24
AC6200-24	24	24									X			3.9 x 3.07	1.5	250	24
AC6200-36	36	36									X			3.9 x 4.01	1.5	250	24
AC6200-48	48	48									X			3.9 x 4.94	1.5	250	24
AC6200-6P/12S	18	12		6							X (2A)		X (10A)	3.9 x 3.07	1.5	250	24
*AC6200-6P/24S	30	24		6							X (2A)		X (10A)	3.9 x 4.01	1.5	250	24
AC6200-6P/36S	42	36		6							X (2A)		X (10A)	3.9 x 4.94	1.5	250	24
AC6200-12P/12S	24	12		12							X (2A)		X (10A)	3.9 x 4.01	1.5	250	24
AC6200-12P/24S	36	24		12							X (2A)		X (10A)	3.9 x 4.94	1.5	250	24
AC6200-18P/12S	30	12		18							X (2A)		X (10A)	3.9 x 4.94	1.5	250	24
AC6419	IP 65 sealed version of AC4598 and AC6200 series													3.9 x 2.3 - 5.1	1.5	250	26
AC6815	Up to 128	X	3.5	X						2A/60	3.5A/110	10A/220		4.32 x 3.01 - 5.94	1.5	250	27
AC6428-060	60	60									X			3.9 x 6.6	1.375	250	29
AC6428-072	72	72									X			3.9 x 7.5	1.375	250	29
AC6428-084	84	84									X			3.9 x 8.45	1.375	250	29
AC6428-096	96	96									X			3.9 x 9.34	1.375	250	29
AC6429-006	54	48		6							X (2A)	X (10A)		3.9 x 7.5	1.375	250	29
AC6429-012	60	48		12							X (2A)	X (10A)		3.9 x 7.5	1.375	250	29
AC6275	Up to 144		X	X		X	X	X	X		X (5A)		X	6.63 x 6.6 - 20.5	2.75	1000	31
AC6793	IP 65 sealed version of AC6275													6.63 x 6.6 - 20.5	2.75	1000	33
AC6098	Up to 72			X		X	X	X	X				X	8.0 x 4.6 - 14.4	4	250	34
Std W Series	Up to 24		X			X		X	X		5A/250		30A	5.0 x 1.89 - 5.89	1.5	60	36
Std W Series	Up to 24		X			X		X	X		5A/250		30A	6.5 x 1.89 - 5.89	3.0	60	36
Plus W Series	Up to 100		X			X		X	X		5A/250		30A	5.0 x 2.43 - 10.38	1.5	1000	38
Plus W Series	Up to 40		X			X		X	X		5A/250		30A	6.5 x 2.32 - 10.38	3.0	1000	38
Plus W Series	Up to 100		X			X		X	X		5A/250		30A	7.5 x 2.18 - 10.38	4.0	600	38
Plus W Series	Up to 100		X			X		X	X		5A/250		30A	9.5 x 2.19 - 10.38	6.0	600	38
Plus W Series	Up to 100		X			X		X	X		5A/250		30A	12.5 x 2.43 - 10.38	9.0	600	38

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Split Slip Rings																		
Part #	# Rings	Continuous Current (amps)					Coaxial		Standard Operating Voltage (AC)				Size		Bore	Rated Speed	Page #	
		2	5	10	15	30	50	RG178	RG179	120	240	440	600	DIA" x LG"	DIA"	RPM		
56814-950	8	8								X				4.134 x 1.969	2.953	250	41	
56871-951	4	4								X				7.165 x 0.787	5.984	250	41	
57165-950	5	5								X				2.102 x 1.220	1.652	250	41	
57622-950	8	8								X				9.291 x 1.575	7.01	150	41	
Slip Ring Capsule (Compact)																		
Part #	# Rings	Continuous Current (amps)					Coaxial		Standard Operating Voltage (AC)				Size		Bore	Rated Speed	Page #	
		2	5	7	10	14	15	30	50	RG178	RG179	120	240	440	600	DIA" x LG"		DIA"
SRA-73540-6	6	6									X				.44 x .64		250	43
SRA-73540	12	12									X				.44 x .64		250	43
SRA-73625	18	18									X				.44 x 1.16		250	45
AC6373-6	6	6									X				.5 x .8		100	47
AC6373-12	12	12									X				.5 x 1.07		100	47
SRA-73762-12	12	12										X			.61 x 1.79		250	53
SRA-73762-18	18	18										X			.61 x 1.79		250	53
SRA-73762-24	24	24										X			.61 x 1.79		250	53
SRA-73526	6, 18	X										X			.87 x .57 - 1.11		250	49
SRA-73528	12	X										X			.87 x .76		250	49
SRA-73599	24	X										X			.87 x 1.24		250	49
AC6023-6	6	6										X			.87 x 1.14		250	51
AC6023-12	12	12										X			.87 x 1.41		250	51
AC6023-18	18	18										X			.87 x 1.68		250	51
AC6023-24	24	24										X			.87 x 1.95		250	51
AC6305-6	9	6	3								X				.87 x 1.95		250	60
AC6305-9	12	9	3								X				.87 x 1.95		250	60
AC6305-12	15	12	3								X				.87 x 1.95		250	60
AC6310-3	6	3		3							X				.87 x 1.95		250	60
AC6310-6	9	6		3							X				.87 x 1.95		250	60
SRA-73574	36	36										X			.87 x 2.4		250	55
SRA-73587	28	24		4								X			.87 x 2.4		250	55
AC6355-36	36	36										X			1 x 2.6		250	57
AC6355-36V	32	28	4									X			1 x 2.6		250	57
AC6355-36X	24	20		4								X			1 x 2.6		250	57
AC6355-36C	26	20	4						2			X			1 x 2.6		250	57
AC6355-36K	26	20	4							2		X			1 x 2.6		250	57
AC6355-56	56	56										X			1 x 3.5		250	57
AC6355-56V	52	48	4									X			1 x 3.5		250	57
AC6355-56X	44	40		4								X			1 x 3.5		250	57
AC6355-56C	46	40	4						2			X			1 x 3.5		250	57
AC6355-56K	46	40	4							2		X			1 x 3.5		250	57
AC7356	IP 65 sealed version of AC6355 ** Product Replaced AC7038** Contact factory for details.													1 x 2.97 - 3.87	250	59		
AC7036	Up to 80	X	X		X		X			X	X		X	X	3.1 x 3.1 - 6.7		250	64
AC7212		X	X		X					X	X			X	3.9 x 3.11 - 5.92		250	66
AC7094-130	30		30										X		2.17 x 6.00		250	62
AC7094-136	36		36										X		2.17 x 6.55		250	62
AC7094-142	42		42										X		2.17 x 7.11		250	62
AC7094-148	48		48										X		2.17 x 7.67		250	62

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Slip Ring Capsule (Compact)																			
Part #	# Rings	Continuous Current (amps)								Coaxial		Standard Operating Voltage (AC)				Size	Bore	Rated Speed	Page #
		2	5	7	10	14	15	30	50	RG178	RG179	120	240	440	600	DIA" x LG"	DIA"	RPM	
80050-957 / 1028300-2	2			2								X				1.248 x 2.54		400	68
80050-958 / 1028300-4	4	2		2								X				1.248 x 2.54		400	68
80050-956	2					2						X				1.248 x 2.54		400	68
80050-955	4	2				2						X				1.248 x 2.54		400	68
80059-950	8					8						X				1.58 x 3.07		600	68
High Speed Slip Ring Capsules																			
Part #	# Rings	Continuous Current (amps)								Coaxial		Standard Operating Voltage (AC)				Size	Bore	Rated Speed	Page #
		1	2	2.5	5	10	15	30	50	RG178	RG179	120	240	440	600	DIA" x LG"	DIA"	RPM	
EC4294	2	X										X				1.2 x .68		10,000	96
EC3848-6	6	X										X				1.2 x .98		10,000	96
EC4199	8	X										X				1.2 x .92		10,000	96
EC3848-10	10	X										X				1.2 x 1.2		10,000	96
AC3757	36	X											70V			1.625 x 2.53		6,000	92
80042-950	8		X										50V			1.52 x 2.29		20,000	90
80043-950	12		X										50V			1.52 x 2.79		20,000	90
80038-950	8			X									50V			3.56 x 5.28		12,000	98
80039-950	12			X									50V			3.56 x 5.88		12,000	98
80027-950	24			X									50V			3.56 x 8.64		12,000	98
AC6266	4							X					X			4.25 x 1.97	1.5	2,500	94
AC6231	8							X					X			4.25 x 2.75	1.5	2,500	94
Ethernet and High Definition Video Slip Rings																			
Part #	Continuous Current (amps)			Coaxial			Ethernet		Size	Bore	Rated Speed	Page #							
	2	5	10	RG178	RG179	HD-SDI	100BaseT	1000BaseT (or 2 100BaseT)	DIA" x LG"	DIA"	RPM								
SRA-73806	9						1		.44 x 1.16		250	71							
SRA-73799	6							1	.44 x 1.16		250	71							
SRA-73805	12						1		.61 x 1.79		250	73							
SRA-73798	12							1	.61 x 1.79		250	73							
SRA-73810	12					1			.61 x 1.79		250	79							
AC7203-6							1		.87 x 1.14		250	75							
AC7203-12	6						1		.87 x 1.41		250	75							
AC7203-12V		2					1		.87 x 1.41		250	75							
AC7203-12G								1	.87 x 1.41		250	75							
AC7203-18	12						1		.87 x 1.68		250	75							
AC7203-18V	6	2					1		.87 x 1.68		250	75							
AC7203-18X	2		2				1		.87 x 1.68		250	75							
AC7203-18G	6							1	.87 x 1.68		250	75							
AC7203-18GV		2						1	.87 x 1.68		250	75							
AC7023-24	18						1		.87 x 1.95		250	75							
AC7203-24V	12	2					1		.87 x 1.95		250	75							
AC7203-24X	8		2				1		.87 x 1.95		250	75							
AC7203-24G	12							1	.87 x 1.95		250	75							
AC7203-24GV	6	2						1	.87 x 1.95		250	75							

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Ethernet and High Definition Video Slip Rings												
Part #	Continuous Current (amps)			Coaxial			Ethernet		Size	Bore	Rated Speed	Page #
	2	5	10	RG178	RG179	HD-SDI	100BaseT	1000BaseT (or 2 100BaseT)	DIA" x LG"	DIA"	RPM	
AC7203-24GX	2		2					1	.87 x 1.95		250	75
AC7203-24GG								2	.87 x 1.95		250	75
AC7188	8					1			.87 x 1.68		250	77
AC7188-18V	2	2				1			.87 x 1.68		250	77
AC7188-24	14					1			.87 x 1.95		250	77
AC7188-24V	8	2				1			.87 x 1.95		250	77
SRA-73811	4					2			.87 x 1.79		250	81
AC7217-C	13			2				1	1.0 x 2.6		250	85
AC7217-H	13					1		1	1.0 x 2.6		250	85
AC7217-N	23							1	1.0 x 2.6		250	85
AC7217-G	10							2	1.0 x 2.6		250	85
AC7217-K	13				2			1	1.0 x 2.6		250	85
AC7217-V	15	4						1	1.0 x 2.6		250	85
AC7217-X	15		2					1	1.0 x 2.6		250	85
AC7195-CC	23			4				1	1.0 x 3.5		250	83
AC7195-CG	20			2				2	1.0 x 3.5		250	83
AC7195-CH	23			2		1		1	1.0 x 3.5		250	83
AC7195-CK	23			2	2			1	1.0 x 3.5		250	83
AC7195-CN	33			2				1	1.0 x 3.5		250	83
AC7195-CV	25	4		2				1	1.0 x 3.5		250	83
AC7195-CX	25		2	2				1	1.0 x 3.5		250	83
AC7195-GG	17							3	1.0 x 3.5		250	83
AC7195-GH	20					1		2	1.0 x 3.5		250	83
AC7195-GK	20				2			2	1.0 x 3.5		250	83
AC7195-GN	30							2	1.0 x 3.5		250	83
AC7195-GV	22	4						2	1.0 x 3.5		250	83
AC7195-GX	22		2					2	1.0 x 3.5		250	83
AC7195-HH	23					2		1	1.0 x 3.5		250	83
AC7195-HK	23				2	1		1	1.0 x 3.5		250	83
AC7195-HN	33					1		1	1.0 x 3.5		250	83
AC7195-HV	25	4				1		1	1.0 x 3.5		250	83
AC7195-HX	25		2			1		1	1.0 x 3.5		250	83
AC7195-KK	23				4			1	1.0 x 3.5		250	83
AC7195-KN	33				2			1	1.0 x 3.5		250	83
AC7195-KX	25		2		2			1	1.0 x 3.5		250	83
AC7195-NN	43							1	1.0 x 3.5		250	83
AC7195-NV	35	4						1	1.0 x 3.5		250	83
AC7195-NX	35		2					1	1.0 x 3.5		250	83
AC7195-VV	27	8						1	1.0 x 3.5		250	83
AC7195-VX	27	4	2					1	1.0 x 3.5		250	83
AC7195-XX	27		4					1	1.0 x 3.5		250	83
SRA-73808	12						1		1.375 x 1.97	.5	250	87
SRA-73801	12							1	1.375 x 1.97	.5	250	87
AC6438		X		X	X		X	X	2.1 x 1.6 - 3.2	.5	250	17
AC4598			X	X	X		X	X	3.9 x 2.13 - 4.94	1.5	250	22
AC6275		X	X	X	X		X	X	6.63 x 6.6 - 20.5	2.75	1000	33
AC6098			X	X	X		X	X	8.0 x 4.6 - 14.4	4.00	250	34