



RSR SERIES ALUMINUM CORD GRIPS



RSR Series Straight Aluminum Cord Grips

Tuff Seal™ RSR Series Aluminum Cord Grips are UL Listed and CSA Certified for use in both indoor and outdoor

applications to prevent cable pullout, control arc of bend, and to provide a tight seal against environmental elements such as dirt, moisture and coolants.

The breadth of the line encompasses conduit sizes from 1/4" to 3" with fittings offered in machined aluminum, nickel-plated aluminum, steel, stainless steel, nylon and Valox®. Other features of the family of RSR Cord Grips include:

- A unique design with a combination tightening surface that includes both a hex area and a knurled surface
- Available with or without stainless steel wire mesh
- Optional embedded Viton® O-Ring ensures a watertight and corrosion-resistant seal
- Available in NPT, Pg/ISO or Metric threads
- Anti-friction washer that fits between the nut and bushing for easier compression.

(Continues on pages 12-13)

NOTES

Cord Grip Accessories

Locknuts: add *-L* to any part number

O-Rings: add *-R* to any part number

Special Configurations

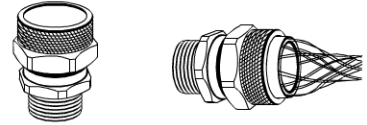
Special configurations and materials are available.

Consult factory.

All wire mesh is stainless steel.

Dimension & certification information on page 50 & 52 in Tuff-Seal Technical Reference.

COMPLETE ASSEMBLY PART NUMBERS



Conduit Size (NPT)	Cable Range	Cord Grip	Cord Grip With Mesh
1/4"			
	.125 – .188	RSR-0003	—
	.188 – .250	RSR-0004	RSR-0004-E
	.250 – .312	RSR-0005	RSR-0005-E
	.312 – .375	RSR-0006	RSR-0006-E
	.375 – .438	RSR-0007*	RSR-0007-E
3/8"			
	.125 – .188	RSR-003	—
	.188 – .250	RSR-004	RSR-004-E
	.250 – .312	RSR-005	RSR-005-E
	.312 – .375	RSR-006	RSR-006-E
	.375 – .438	RSR-007*	RSR-007-E
1/2"			
	.125 – .188	RSR-1003	—
	.188 – .250	RSR-1004	RSR-1004-E
	.250 – .312	RSR-1005	RSR-1005-E
	.312 – .375	RSR-1006	RSR-1006-E
	.375 – .438	RSR-1007	RSR-1007-E
	.125 – .188	RSR-103	—
	.188 – .250	RSR-104	RSR-104-E
	.250 – .312	RSR-105	RSR-105-E
	.312 – .375	RSR-106	RSR-106-E
	.375 – .438	RSR-107	RSR-107-E
	.438 – .500	RSR-108	RSR-108-E
	.500 – .562	RSR-109	RSR-109-E
	.562 – .625	RSR-110	RSR-110-E
	.438 – .500	RSR-1208	RSR-1208-E
	.500 – .562	RSR-1209	RSR-1209-E
	.562 – .625	RSR-1210	RSR-1210-E
	.562 – .688	RSR-1211*	RSR-1211-E
	.625 – .750	RSR-1212*	RSR-1212-E
	.688 – .812	RSR-1213*	RSR-1213-E
3/4"			
	.125 – .188	RSR-2103	RSR-2103-E
	.188 – .250	RSR-2104	RSR-2104-E
	.250 – .312	RSR-2105	RSR-2105-E
	.312 – .375	RSR-2106	RSR-2106-E
	.375 – .438	RSR-2107	RSR-2107-E
	.438 – .500	RSR-2108	RSR-2108-E
	.500 – .562	RSR-2109	RSR-2109-E
	.562 – .625	RSR-2110	RSR-2110-E
	.438 – .500	RSR-208	RSR-208-E
	.500 – .562	RSR-209	RSR-209-E
	.562 – .625	RSR-210	RSR-210-E
	.562 – .688	RSR-211	RSR-211-E
	.625 – .750	RSR-212	RSR-212-E
	.688 – .812	RSR-213	RSR-213-E
	.500 – .562	RSR-2309	RSR-2309-E
	.562 – .625	RSR-2310	RSR-2310-E
	.562 – .688	RSR-2311	RSR-2311-E
	.625 – .750	RSR-2312	RSR-2312-E
	.688 – .812	RSR-2313	RSR-2313-E
	.750 – .875	RSR-2314*	RSR-2314-E
	.812 – .938	RSR-2315*	RSR-2315-E
	.875 – 1.000	RSR-2316*	RSR-2316-E

*Cable may have to be stripped to pass through the bore of the body



Nickel-plated aluminum:
Cord grips available in nickel-plated aluminum. Add "N" to end of prefix.
(ex: RSR-0003 becomes RSRN-0003)

FLEXIBLE ELECTRICAL CORD OR CABLE TO CORD GRIP SELECTION TABLE

Cord Type SJ-SJTO SJO	Cord OD	Hub Size	Straight Cord Grip	Alternate Straight	90 Degree Cord Grip	45 Degree Cord Grip
—	.125-.188	1/2"	RSR-1003	RSR-103	RSR-9103	RSR-45103
—	.125-.188	3/4"	RSR-2103	—	—	—
—	.188-.250	1/2"	RSR-1004	RSR-104	RSR-9104	RSR-45104
—	.188-.250	3/4"	RSR-2104	—	—	—
18/2	.290	1/2"	RSR-1005	RSR-105	RSR-9105	RSR-45105
18/2	.290	3/4"	RSR-2105	—	—	—
18/3	.320	1/2"	RSR-1006	RSR-106	RSR-9106	RSR-45106
18/3	.320	3/4"	RSR-2106	—	—	—
18/4	.335	1/2"	RSR-1006	RSR-106	RSR-9106	RSR-45106
18/4	.335	3/4"	RSR-2106	—	—	—
16/2	.320	1/2"	RSR-1006	RSR-106	RSR-9106	RSR-45106
16/2	.320	3/4"	RSR-2106	—	—	—
16/3	.340	1/2"	RSR-1006	RSR-106	RSR-9106	RSR-45106
16/3	.340	3/4"	RSR-2106	—	—	—
16/4	.385	1/2"	RSR-1007	RSR-107	RSR-9107	RSR-45107
16/4	.385	3/4"	RSR-2107	—	—	—
14/2	.350	1/2"	RSR-1006	RSR-106	RSR-9106	RSR-45106
14/2	.350	3/4"	RSR-2106	—	—	—
14/3	.375	1/2"	RSR-1007	RSR-107	RSR-9107	RSR-45107
14/3	.375	3/4"	RSR-2107	—	—	—
14/4	.415	1/2"	RSR-1007	RSR-107	RSR-9107	RSR-45107
14/4	.415	3/4"	RSR-2107	—	—	—
Cord Type S-STO-SO	Cord OD	Hub Size	Straight Cord Grip	Alternate Straight	90 Degree Cord Grip	45 Degree Cord Grip
18/2	.345	1/2"	RSR-1006	RSR-106	RSR-9106	RSR-45106
18/2	.345	3/4"	RSR-2106	—	—	—
18/3	.365	1/2"	RSR-1006	RSR-106	RSR-9106	RSR-45106
18/3	.365	3/4"	RSR-2106	—	—	—
18/4	.390	1/2"	RSR-1007	RSR-107	RSR-9107	RSR-45107
18/4	.390	3/4"	RSR-2107	—	—	—
16/2	.370	1/2"	RSR-1006	RSR-106	RSR-9106	RSR-45106
16/2	.370	3/4"	RSR-2106	—	—	—
16/3	.390	1/2"	RSR-1007	RSR-107	RSR-9107	RSR-45107
16/3	.390	3/4"	RSR-2107	—	—	—
16/4	.415	1/2"	RSR-107	RSR-1207	RSR-9107	RSR-45107
16/4	.415	3/4"	RSR-2107	—	—	—
14/2	.500	1/2"	RSR-109	RSR-1209	RSR-9109	RSR-45109
14/2	.500	3/4"	RSR-2109	RSR-209	RSR-9209	RSR-45209
14/2	.500	1"	RSR-309	—	RSR-9309	RSR-45309
14/3	.530	1/2"	RSR-109	RSR-1209	RSR-9109	RSR-45109
14/3	.530	3/4"	RSR-2109	RSR-209	RSR-9209	RSR-45209
14/3	.530	3/4"	RSR-209	—	RSR-9210	RSR-45210
14/3	.530	1"	RSR-309	RSR-310	RSR-9309	RSR-45309
14/4	.570	1/2"	RSR-110	RSR-1211	RSR-9110	RSR-45110
14/4	.570	3/4"	RSR-2110	RSR-211	RSR-9210	RSR-45210
14/4	.570	1"	RSR-310	RSR-311	RSR-9310	RSR-45310
12/2	.575	1/2"	RSR-110	RSR-1210	RSR-9110	RSR-45110
12/2	.575	3/4"	RSR-2110	RSR-210	RSR-9210	RSR-45210
12/2	.575	1"	RSR-310	—	RSR-9310	RSR-45310
12/3	.600	1/2"	RSR-110	RSR-1210	RSR-9110	RSR-45110

CORD CONNECTORS

WIRE MESH GRIPS

PICO-LINK

MICRO-LINK

MINI-LINK

MULTI-PORT BOXES

BUS SYSTEM PRODUCTS



RSR STRAIGHT CORD GRIPS CROSS REFERENCE

WITHOUT MESH GRIP

Cable Range	Remke	Appleton	Crouse Hinds	(Hubbell) Kellems	Killark	O.Z./ Gedney	Pyle- National	Raco	Thomas & Betts
1/4"									
.125 – .188	RSR-0003	—	—	SHC-1002	—	—	DB-44316	—	—
.188 – .250	RSR-0004	CG-1525	—	SHC-1003	—	—	DB-4414	—	2517
.250 – .312	RSR-0005	—	—	SHC-1004	—	—	DB-44516	—	—
.312 – .375	RSR-0006	—	—	SHC-1005*	—	—	—	—	—
.375 – .438	RSR-0007	—	—	SHC-1006*	—	—	—	—	—
3/8"									
.125 – .188	RSR-003	CG-1238	CGB-3814	SHC-1008	ZY-1	—	DB-4316	4800-1	—
.188 – .250	RSR-004	CG-1838	CGB-3814	SHC-1009	ZY-1	—	DB-414	4800-2	2519
.250 – .312	RSR-005	CG-1838	CGB-3816	SHC-1010	ZY-2	—	DB-4516	4800-3	—
.312 – .375	RSR-006	CG-3138	CGB-3816	SHC-1011	ZY-3	—	DB-438	4800-4	—
.375 – .438	RSR-007	CG-3138	CGB-3817	SHC-1012	ZY-4	—	DB-4	4800-5	—
1/2"									
.125 – .188	RSR-1003	CG-1250	CGB114	SHC-1014	ZY-5	SR-502	DB-3316	4801-1	—
.188 – .250	RSR-1004	CG-1850	CGB114	SHC-1015	ZY-5	SR-503	DB-314	4801-2	2520
.250 – .312	RSR-1005	CG-3150	CGB116	SHC-1016	ZY-6	SR-504	DB-3516	4801-3	2521
.312 – .375	RSR-1006	CG-3150	CGB116	SHC-1017	ZY-7	SR-504	DB-338	4801-4	2521
.375 – .438	RSR-1007	—	CGB117	SHC-1018	ZY-8	SR-505	DB-3	4801-5	2522
1/2"									
.125 – .188	RSR-103	CG-1250	CGB-114	SHC-1014	ZY-5	SR-502	DB-3316	4801-1	—
.188 – .250	RSR-104	CG-1850	CGB-114	SHC-1015	ZY-5	SR-503	DB-314	4801-2	2520
.250 – .312	RSR-105	CG-3150	CGB-116	SHC-1016	ZY-6	SR-504	DB-3516	4801-3	2521
.312 – .375	RSR-106	CG-3150	CGB-116	SHC-1017	ZY-7	SR-504	DB-338	4801-4	2521
.375 – .438	RSR-107	CG-3750	CGB-117	SHC-1018	ZY-8	SR-505	DB-3	4801-5	2522
.438 – .500	RSR-108	CG-3750	CGB-117	SHC-1025	ZX-9	SR-505	DB-9	4802-4	2522
.500 – .562	RSR-109	CG-5050	CGB-195	SHC-1026	ZX-10	SR-506	DB-9916	4802-5	2523
.562 – .625	RSR-110	CG-5050	CGB-195	SHC-1026	ZX-10	SR-506	DB-10	4802-5	2524*
3/4"									
.125 – .188	RSR-2103	CG-1275	CGB-292	SHC-1030	ZX-12	—	DB-614	4803-1	2530
.188 – .250	RSR-2104	CG-1275	CGB-292	SHC-1031	ZX-12	SR-75-250	DB-614	4803-2	2530
.250 – .312	RSR-2105	CG-2575	CGB-293	SHC-1032	ZX-13	SR-75-375	DB-6516	4803-3	2531
.312 – .375	RSR-2106	CG-2575	CGB-293	SHC-1032	ZX-13	SR-75-375	DB-638	4803-3	2531
.375 – .438	RSR-2107	CG-3775	CGB-294	SHC-1033	ZX-14	SR-75-500	DB-6716	4803-4	2532
.438 – .500	RSR-2108	CG-3775	CGB-294	SHC-1033	ZX-14	SR-75-500	DB-612	4803-4	2532
.500 – .562	RSR-2109	CG-5075	CGB-295	SHC-1034	ZX-15	SR-75-625	DB-6916	4803-5	2534
.562 – .625	RSR-2110	CG-5075	CGB-295	SHC-1034	ZX-15	SR-75-625	DB-6	4803-5	2534*
3/4"									
.438 – .562	RSR-209	—	—	—	—	—	DB-6916	—	—
.500 – .625	RSR-210	CG-5075	CGB-295	SHC-1036	ZA-9	—	DB-6	—	—
.562 – .688	RSR-211	—	—	—	ZA-11	—	DB-111116	—	—
.625 – .750	RSR-212	CG-6275	CGB-296	SHC-1037	ZA-12	—	DB-11	4803-8	2535
.688 – .812	RSR-213	—	—	—	—	—	—	—	—
.812 – .938	RSR-2315	—	CGB-298	—	—	—	DB-2516*	—	—
1									
.438 – .562	RSR-309	CG-37100	—	—	—	—	DB-33916	—	—
.500 – .625	RSR-310	CG-50100	CGB-395	SHC-1040	ZC-1	—	DB-3358	4804-1	2544
.562 – .688	RSR-311	CG-50100	—	—	—	—	DB-331116	—	—
.625 – .750	RSR-312	CG-62100	CGB-396	SHC-1041	ZC-2	SR-100-750	DB-33	4804-2	2545
.688 – .812	RSR-313	—	—	—	—	—	DB-1413	—	—
.750 – .875	RSR-314	CG-75100	CGB-397	SHC-1045	ZC-3	—	DB-1478	4804-3	2546
.812 – .938	RSR-315	—	—	—	—	—	DB-141516	—	—

*The cable may have to be stripped to pass through the bore of the body.