



RSR SERIES ALUMINUM CORD GRIPS



RSR Series 90° Aluminum Cord Grips

Tuff Seal™ 90° RSR 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.

These cord grips with external threads offer the same features as the straight RSR grips described on page 10. 90° grips can be ordered with or without wire mesh attachments, accommodate conduit sizes from 3/8" to 2" and are available in machined aluminum, nylon and Valox®.

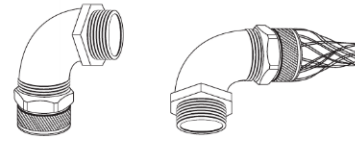
For applications known for their severe conditions – such as oil and gas, marine, food & chemical processing – RSR 90° Cord Grips are available in nickel-plated aluminum. Providing exceptional corrosion resistance and high wear resistance, nickel-plated connectors also feature an attractive finish similar to that of polished stainless steel.

These Tuff Seal grips protect cable from damage and pull-out and are used in conduit hubs or knock-outs at the point where the electrical cable is to be terminated.

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 pages 50 & 53 in Tuff-Seal Technical Reference.

COMPLETE ASSEMBLY PART NUMBERS



Conduit Size (NPT)	Cable Range	Cord Grip	Cord Grip With Mesh
3/8"			
	.125 – .188	RSR-9003	—
	.188 – .250	RSR-9004	RSR-9004-E
	.250 – .312	RSR-9005	RSR-9005-E
	.312 – .375	RSR-9006	RSR-9006-E
	.375 – .438	RSR-9007	RSR-9007-E
1/2"			
	.125 – .188	RSR-9103	—
	.188 – .250	RSR-9104	RSR-9104-E
	.250 – .312	RSR-9105	RSR-9105-E
	.312 – .375	RSR-9106	RSR-9106-E
	.375 – .438	RSR-9107	RSR-9107-E
	.438 – .500	RSR-9108	RSR-9108-E
	.500 – .562	RSR-9109	RSR-9109-E
	.562 – .625	RSR-9110	RSR-9110-E
3/4"			
	.438 – .500	RSR-9208	RSR-9208-E
	.500 – .562	RSR-9209	RSR-9209-E
	.500 – .625	RSR-9210	RSR-9210-E
	.562 – .688	RSR-9211	RSR-9211-E
	.625 – .750	RSR-9212	RSR-9212-E
	.688 – .812	RSR-9213	RSR-9213-E
1"			
	.500 – .562	RSR-9309	RSR-9309-E
	.500 – .625	RSR-9310	RSR-9310-E
	.562 – .688	RSR-9311	RSR-9311-E
	.625 – .750	RSR-9312	RSR-9312-E
	.688 – .812	RSR-9313	RSR-9313-E
	.750 – .875	RSR-9314	RSR-9314-E
	.812 – .938	RSR-9315	RSR-9315-E
	.875 – 1.000	RSR-9316	RSR-9316-E
1 1/4"			
	.562 – .688	RSR-9411	—
	.688 – .812	RSR-9413	—
	.750 – .875	RSR-9414	—
	.875 – 1.000	RSR-9416	RSR-9416-E
	1.000 – 1.125	RSR-9418	RSR-9418-E
	1.125 – 1.250	RSR-9420	RSR-9420-E
	1.250 – 1.375	RSR-9422	RSR-9422-E
1 1/2"			
	.562 – .688	RSR-9511	—
	.688 – .812	RSR-9513	—
	.750 – .875	RSR-9514	—
	.875 – 1.000	RSR-9516	RSR-9516-E
	1.000 – 1.125	RSR-9518	RSR-9518-E
	1.125 – 1.250	RSR-9520	RSR-9520-E
	1.250 – 1.375	RSR-9522	RSR-9522-E
	1.438 – 1.562	RSR-9525	RSR-9525-E
	1.562 – 1.688	RSR-9527	RSR-9527-E
	1.688 – 1.812	RSR-9529	RSR-9529-E
2"			
	1.250 – 1.375	RSR-9622	RSR-9622-E
	1.438 – 1.562	RSR-9625	RSR-9625-E
	1.562 – 1.688	RSR-9627	RSR-9627-E
	1.688 – 1.812	RSR-9629	RSR-9629-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-9003 becomes RSRN-9003)

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



ASA 90° CORD GRIPS CROSS REFERENCE

WITHOUT MESH GRIP

Cable Range	Remke	Appleton	(Hubbell) Kellems	Pyle- National
3/8"				
.125 – 0.188	RSR-9003	CG90-1238	NHC-1008	DB-431690
.188 – 0.25	RSR-9004	CG90-1838	NHC-1009	DB-41490
.250 – 0.312	RSR-9005	CG90-1838	NHC-1010	DB-451690
.312 – 0.375	RSR-9006	CG90-3138	NHC-1011	DB-43890
.375 – 0.438	RSR-9007	CG90-3138	NHC-1012	DB-490

Cable Range	Remke 1.16" O.D.	Remke .88" O.D.	Appleton	(Hubbell) Kellems	Killark	OZ Gedney	Pyle- National	Raco	Thomas & Betts	Crouse Hinds
1/2"										
.125 – 0.188	RSR-9103	RSR-91003	CG90-1250	NHC-1020	ZX690	SR9-502	DB-790	3792-1	2267	CGE-192
.188 – 0.25	RSR-9104	RSR-91004	CG90-1250	NHC-1021	ZX790	SR9-503	DB-790	3792-1	2267	CGE-192
.250 – 0.312	RSR-9105	RSR-91005	CG90-2550	NHC-1022	ZX890	SR9-503	DB-9590	3792-2	2268	CGE-193
.312 – 0.375	RSR-9106	RSR-91006	CG90-2550	NHC-1022	ZX890	SR9-504	DB-890	3792-2	2268	CGE-193
.375 – 0.438	RSR-9107	RSR-91007	CG90-3750	NHC-1023	ZX990	SR9-504	DB-9790	3792-3	2269	CGE-194
.438 – 0.5	RSR-9108	—	CG90-3750	NHC-1023	ZX990	SR9-505	DB-990	3792-4	2270	CGE-194
.500 – 0.562	RSR-9109	—	CG90-5050	NHC-1024	ZX1090	SR9-505	DB-9990	3792-6	2250	CGE-195
.562 – 0.625	RSR-9110	—	CG90-5050	NHC-1024	ZX1090	SR9-506	DB-1090	3792-6	2250	CGE-195

Cable Range	Remke	Appleton	(Hubbell) Kellems	Killark	OZ Gedney	Pyle- National	Raco	Thomas & Betts	Crouse Hinds
3/4"									
.438 – 0.562	RSR-9209	CG90-3775	NHC-1035	ZA890	SR9-755	DB-111290	3793-2	2272	CGE294
.500 – 0.625	RSR-9210	CG90-5075	NHC-1035	ZA990	SR9-756	DB-1191690	3793-3	2273	CGE295
.562 – 0.688	RSR-9211	CG90-5075	NHC-1036	ZA990	SR9-756	DB-115890	3793-3	2283	CGE296
.625 – 0.750	RSR-9212	CG90-6275	NHC-1036	ZA1090	SR9-757	DB-11111690	3793-4	2284	CGE296
.688 – 0.812	RSR-9213	CG90-6275	NHC-1037	ZA1090	SR9-758	DB-1190	3793-4	2284	CGE297
1"									
.438 – 0.562	RSR-9309	—	NHC-1039	—	—	—	—	2554	—
.500 – 0.625	RSR-9310	—	NHC-1040	—	SR9-1006	—	—	2255	—
.562 – 0.688	RSR-9311	—	NHC-1040	—	SR9-1006	—	—	2255	—
.625 – 0.750	RSR-9312	CG90-62100	NHC-1041	—	SR9-1007	—	3794-1	2256	CG90-62100
.688 – 0.812	RSR-9313	CG90-62100	NHC-1041	—	SR9-1007	DB-141390	—	2256	CG90-62100
.750 – 0.875	RSR-9314	CG90-75100	NHC-1042	—	SR9-1008	DB-147890	3794-2	2275	CG90-75100
.812 – 0.938	RSR-9315	CG90-87100	NHC-1043	—	SR9-10010	DB-14151690	3794-3	2276	CG90-87100
1 1/4"									
.750 – 0.875	RSR-9414	CG90-75125	NHC-1050	—	—	DBZL-4714	—	—	—
.875 – 1.000	RSR-9416	CG90-87125	NHC-1051	—	SR9-12510	DBZL-4716	3795-1	2277	CGE498
1.000 – 1.125	RSR-9418	CG90-100125	NHC-1052	—	SR9-12512	DBZL-4718	—	2278	CGE499
1.125 – 1.250	RSR-9420	CG90-112125	NHC-1053	—	SR9-12512	DBZL-4720	—	2279	CGE499
1.250 – 1.375	RSR-9422	CG90-125125	NHC-1054	—	—	DBZL-4722	—	2279	CGE-4911
1 1/2"									
.750 – 0.875	RSR-9514	—	NHC-1055	—	—	—	—	2281	—
.875 – 1.000	RSR-9516	—	NHC-1056	—	—	—	—	2281	—
1.000 – 1.125	RSR-9518	—	NHC-1057	—	SR9-15012	—	—	2282	—
1.125 – 1.250	RSR-9520	—	NHC-1058	—	SR9-15012	—	—	2283	—
1.250 – 1.375	RSR-9522	—	NHC-1059	—	SR9-15014	—	—	2283	—
2"									
1.250 – 1.375	RSR-9622	—	NHC-1065	—	SR9-20014	—	—	2284	—
1.438 – 1.562	RSR-9625	—	NHC-1066	—	SR9-20016	DBZL-6824	—	2285	—
1.562 – 1.688	RSR-9627	—	NHC-1067	—	SR9-20016	DBZL-6826	—	2285	—
1.688 – 1.812	RSR-9629	—	NHC-1068	—	SR9-20018	DBZL-6828	—	2286	—

TUFF SEAL
CROSS REFERENCE

TUFF-LINK
CROSS REFERENCE

MINI-LINK OLD / NEW
PART NUMBERS

ALPHA NUMERIC
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