



# RSR SERIES ALUMINUM CORD GRIPS



### RSR Series Straight Aluminum Cord Grips (CONTINUED FROM PAGES 10-11)

For applications known for their severe conditions – such as oil and gas, marine, food & chemical processing – RSR 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.

Tuff Seal RSR Cord 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.

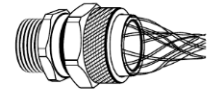
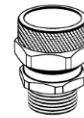
Dimension & certification information on pages 50 & 52 in

Tuff-Seal Technical Reference.



Nickel-plated aluminum: Cord grips available in nickel-plated aluminum. Add "N" to end of prefix. (ex: RSR-309 becomes RSRN-309)

#### COMPLETE ASSEMBLY PART NUMBERS



Conduit Size (NPT)	Cable Range	Cord Grip	Cord Grip With Mesh
<b>1"</b>			
	.438 – .562	RSR-309	RSR-309-E
	.562 – .625	RSR-310	RSR-310-E
	.562 – .688	RSR-311	RSR-311-E
	.625 – .750	RSR-312	RSR-312-E
	.688 – .812	RSR-313	RSR-313-E
	.750 – .875	RSR-314	RSR-314-E
	.812 – .938	RSR-315	RSR-315-E
	.875 – 1.000	RSR-316	RSR-316-E
	.875 – 1.000	RSR-3516	RSR-3516-E
	1.000 – 1.125	RSR-3518	RSR-3518-E
	1.125 – 1.250	RSR-3520*	RSR-3520-E
	1.250 – 1.375	RSR-3522*	RSR-3522-E
<b>1 1/4"</b>			
	.562 – .688	RSR-411	—
	.688 – .812	RSR-413	—
	.750 – .875	RSR-414	—
	.875 – 1.000	RSR-416	RSR-416-E
	1.000 – 1.125	RSR-418	RSR-418-E
	1.125 – 1.250	RSR-420*	RSR-420-E
	1.250 – 1.375	RSR-422*	RSR-422-E
<b>1 1/2"</b>			
	.562 – .688	RSR-511	—
	.688 – .812	RSR-513	—
	.750 – .875	RSR-514	—
	.875 – 1.000	RSR-516	RSR-516-E
	1.000 – 1.125	RSR-518	RSR-518-E
	1.125 – 1.250	RSR-520	RSR-520-E
	1.250 – 1.375	RSR-522	RSR-522-E
	1.250 – 1.375	RSR-5622	RSR-5622-E
	1.438 – 1.562	RSR-5625	RSR-5625-E
	1.562 – 1.688	RSR-5627*	RSR-5627-E
	1.688 – 1.812	RSR-5629*	RSR-5629-E
<b>2"</b>			
	1.250 – 1.375	RSR-622	RSR-622-E
	1.312 – 1.437	RSR-623	RSR-623-E
	1.438 – 1.562	RSR-625	RSR-625-E
	1.562 – 1.688	RSR-627	RSR-627-E
	1.688 – 1.812	RSR-629	RSR-629-E
	1.688 – 1.812	RSR-6729	RSR-6729-E
	1.812 – 1.938	RSR-6731	RSR-6731-E
	1.938 – 2.062	RSR-6733*	RSR-6733-E
	2.062 – 2.188	RSR-6735*	RSR-6735-E
	2.188 – 2.312	RSR-6737*	RSR-6737-E
	2.312 – 2.438	RSR-6739*	RSR-6739-E
<b>2 1/2"</b>			
	1.688 – 1.812	RSR-729	RSR-729-E
	1.812 – 1.938	RSR-731	RSR-731-E
	1.938 – 2.062	RSR-733	RSR-733-E
	2.062 – 2.188	RSR-735	RSR-735-E
	2.188 – 2.312	RSR-737	RSR-737-E
	2.312 – 2.438	RSR-739*	RSR-739-E
<b>3"</b>			
	1.688 – 1.812	RSR-8729	RSR-8729-E
	1.812 – 1.938	RSR-8731	RSR-8731-E
	1.938 – 2.062	RSR-8733	RSR-8733-E
	2.062 – 2.188	RSR-8735	RSR-8735-E
	2.188 – 2.312	RSR-8737	RSR-8737-E
	2.312 – 2.438	RSR-8739*	RSR-8739-E
	2.437 – 2.625	RSR-901	RSR-901-E
	2.625 – 2.812	RSR-902	RSR-902-E
	2.812 – 3.000	RSR-903	RSR-903-E
	3.000 – 3.250	RSR-904	RSR-904-E

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

## FLEXIBLE ELECTRICAL CORD OR CABLE TO CORD GRIP SELECTION TABLE

Cord Type S-STO-SO	Cord OD	Hub Size	Straight Cord Grip	Alternate Straight	90 Degree Cord Grip	45 Degree Cord Grip
12/3	.600	3/4"	RSR-2110	RSR-210	RSR-9210	RSR-45210
12/3	.600	1"	RSR-310	RSR-310	RSR-9310	RSR-45310
12/4	.650	1/2"	RSR-1211	—	—	—
12/4	.650	3/4"	RSR-211	RSR-2311	RSR-9211	RSR-45211
12/4	.650	1"	RSR-311	—	RSR-9311	RSR-45311
10/2	.625	1/2"	RSR-1211	—	—	—
10/2	.625	3/4"	RSR-211	RSR-2311	RSR-9211	RSR-45211
10/2	.625	1"	RSR-311	—	RSR-9311	RSR-45311
10/3	.660	1/2"	RSR-1211	—	—	—
10/3	.660	3/4"	RSR-211	RSR-2311	RSR-9211	RSR-45211
10/3	.660	1"	RSR-311	—	RSR-9311	RSR-45311
10/4	.710	1/2"	RSR-1212	—	—	—
10/4	.710	3/4"	RSR-212	RSR-2312	RSR-9212	RSR-45212
10/4	.710	1"	RSR-312	—	RSR-9312	RSR-45312
8/2	.675	1/2"	RSR-1211	—	—	—
8/2	.675	3/4"	RSR-211	RSR-2311	RSR-9211	RSR-45211
8/2	.675	1"	RSR-311	—	RSR-9311	RSR-45311
8/3	.725	1/2"	RSR-1212	—	—	—
8/3	.725	3/4"	RSR-212	RSR-2312	RSR-9212	RSR-45212
8/3	.725	1"	RSR-312	—	RSR-9312	RSR-45312
8/4	.780	1/2"	RSR-1213	—	—	—
8/4	.780	3/4"	RSR-213	RSR-2313	RSR-9213	RSR-45213
8/4	.780	1"	RSR-313	RSR-3514	RSR-9313	RSR-45313
8/4	.780	1 1/4"	RSR-414	—	RSR-9414	RSR-45414
8/4	.780	1 1/2"	RSR-514	—	RSR-9514	RSR-45514
6/2	.795	1"	RSR-313	RSR-3514	RSR-9313	RSR-45313
6/2	.795	1 1/4"	RSR-414	—	RSR-9414	RSR-45414
6/2	.795	1 1/2"	RSR-514	—	RSR-9514	RSR-45514
6/3	.865	1"	RSR-314	RSR-3514	RSR-9314	RSR-45314
6/3	.865	1 1/4"	RSR-414	—	RSR-9414	RSR-45414
6/3	.865	1 1/2"	RSR-514	—	RSR-9514	RSR-45514
6/4	.900	1"	RSR-315	RSR-3516	RSR-9315	RSR-45315
6/4	.900	1 1/4"	RSR-416	—	RSR-9416	RSR-45416
6/4	.900	1 1/2"	RSR-516	—	RSR-9516	RSR-45516
4/3	.975	1"	RSR-3516	—	—	—
4/3	.975	1 1/4"	RSR-416	—	RSR-9416	RSR-45416
4/3	.975	1 1/2"	RSR-516	—	RSR-9516	RSR-45516
4/4	1.100	1"	RSR-3518	—	—	—
4/4	1.100	1 1/4"	RSR-418	—	RSR-9418	RSR-45418
4/4	1.100	1 1/2"	RSR-518	—	RSR-9518	RSR-45518
2/3	1.170	1"	RSR-3520	—	—	—
2/3	1.170	1 1/4"	RSR-420	—	RSR-9420	RSR-45420
2/3	1.170	1 1/2"	RSR-520	—	RSR-9520	RSR-45520
2/4	1.290	1"	RSR-3522	—	—	—
2/4	1.290	1 1/4"	RSR-422	—	RSR-9422	RSR-45422
2/4	1.290	1 1/2"	RSR-522	—	RSR-9522	RSR-45522

**NOTE:** If a Mesh Grip is required, add letter 'E' to end of Remke part number. This chart is based on the cable diameters shown.

The actual diameter of the cable being used may require the next larger or smaller cord grip bushing.

Cable diameters vary between manufacturers and because cable manufacturers must allow tolerance, their published data should be checked.

The bushing I.D. should be larger than, but as close as possible to, the cable O.D.



# 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
<b>1"</b>									
.875 – 1.000	RSR-3516	CG-87100	CGB-398	SHC-1046	ZC-4	SR-100-1000	DB-14	4804-4	2547
1.000 – 1.125	RSR-3518	CG-100100*	CGB-399	SHC-1047*	ZC-5	—	—	4804-5	—
1.125 – 1.250	RSR-3520	—	—	SHC-1048*	ZC-6	—	—	—	2549*
1.250 – 1.375	RSR-3522	—	CGB-3911	SHC-1049*	ZC-7	—	—	—	—
<b>1 1/4"</b>									
.750 – 0.875	RSR-414	CG-75125	—	SHC-1050	ZC-10	—	DBZM-4714	4805-5	—
.875 – 1.000	RSR-416	CG-87125	CGB-498	SHC-1051	ZC-11	—	DBZM-4716	4805-6	2558
1.000 – 1.125	RSR-418	CG-100125	—	SHC-1052	ZC-12	SR-125-1375	DBZM-4718	4805-7	2559*
1.125 – 1.250	RSR-420	CG-112125	—	SHC-1053	ZC-13	SR-125-1375	DBZM-4720	4805-8	—
1.250 – 1.375	RSR-422	CG-125125*	CGB-4911	SHC-1054	ZC-14	SR-125-1375	DBZM-4722	4805-9	2556*
<b>1 1/2"</b>									
.750 – 0.875	RSR-514	—	—	SHC-1055	ZD-8	—	DBZM-5714	4806-0	—
.875 – 1.000	RSR-516	—	CGB-598	SHC-1056	ZD-10	—	DBZM-5716	4806-1	2562
1.000 – 1.125	RSR-518	—	—	SHC-1057	ZD-11	SR-150-1375	DBZM-5718	4806-2	2563
1.125 – 1.250	RSR-520	CG-115150	—	SHC-1058	ZD-12	SR-150-1375	DBZM-5720	4806-3	—
1.250 – 1.375	RSR-522	—	CGB-5911	SHC-1059	—	—	DBZM-5722	4806-4	—
<b>1 1/2"</b>									
1.250 – 1.375	RSR-5622	—	CGB-5911	SHC-1060	—	—	DBZM-5722	—	2564
1.438 – 1.562	RSR-5625	CG-128150	—	—	—	SR-150-1750	DBZM-5826*	—	—
1.562 – 1.688	RSR-5627	—	CGB-5913	SHC-1062	—	SR-150-1750	—	—	2565*
1.688 – 1.812	RSR-5629	—	—	SHC-1063	—	—	DBZM-5828*	—	—
<b>2"</b>									
1.250 – 1.375	RSR-622	—	—	SHC-1065	—	—	DBZM-6822	—	2573
1.438 – 1.562	RSR-625	—	—	SHC-1067	—	SR-200-1750	DBZM-6824	—	—
1.562 – 1.688	RSR-627	—	CGB-6913	SHC-1068	—	SR-200-1750	—	—	2574
1.688 – 1.812	RSR-629	—	—	—	—	—	—	—	—
<b>2"</b>									
1.688 – 1.812	RSR-6729	CG-153200	—	SHC-1070	—	—	—	—	—
1.812 – 1.938	RSR-6731	—	CGB-6915	SHC-1071	—	—	DBZM-6830	—	2575
1.938 – 2.062	RSR-6733	CG-165200	—	SHC-1072*	—	—	—	—	—
2.062 – 2.188	RSR-6735	—	CGB-6917	SHC-1073*	—	—	—	—	2577*
2.188 – 2.312	RSR-6737	—	—	SHC-1074*	—	—	—	—	—
2.312 – 2.438	RSR-6739	—	CGB-6920	SHC-1075*	—	—	—	—	—
<b>2 1/2"</b>									
1.688 – 1.812	RSR-729	—	—	SHC-1076	—	SR-25018	—	—	—
1.812 – 1.938	RSR-731	—	CGB7915	SHC-1077	—	—	DBZM-7932	—	2584
1.938 – 2.062	RSR-733	—	—	SHC-1078	—	SR-25021	—	—	2585
2.062 – 2.188	RSR-735	—	—	SHC-1079	—	SR-25021	DBZM-7934	—	—
2.188 – 2.312	RSR-737	CG-200250	—	SHC-1080	—	—	DBZM-7936	—	2586
2.312 – 2.438	RSR-739	CG-225250	—	SHC-1081	—	SR-25024	DBZM-7938	—	2587
<b>3"</b>									
1.688 – 1.812	RSR-8729	—	—	SHC-1086	—	—	—	—	—
1.812 – 1.938	RSR-8731	—	—	SHC-1087	—	SR-30018	DBZM-8932	—	—
1.938 – 2.062	RSR-8733	—	—	SHC-1088	—	—	—	—	—
2.062 – 2.188	RSR-8735	—	—	SHC-1089	—	SR-30021	DBZM-8934	—	—
2.188 – 2.312	RSR-8737	—	—	SHC-1090	—	SR-30021	DBZM-8936	—	2592
2.312 – 2.438	RSR-8739	—	—	SHC-1091	—	SR-30024	DBZM-8938	—	—

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

TUFF-SEAL  
CROSS REFERENCE

TUFF-LINK  
CROSS REFERENCE

MINI-LINK OLD / NEW  
PART NUMBERS

ALPHA NUMERIC  
INDEX