



# 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

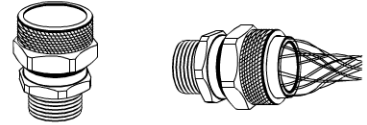
Special configurations and materials are available.

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
<b>1/4"</b>			
	.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
<b>3/8"</b>			
	.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
<b>1/2"</b>			
	.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
<b>3/4"</b>			
	.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 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

## WITH MESH GRIP

Cable Range	Remke	(Bryant) Economy	Pass & Seymour Slater/Flexcor	(Hubbell) Kellems	Woodhead	Pyle- National
<b>1/2"</b>						
.250 - .312	RSR-105-E	DCG25-1/2"	CG-405	074-01-006	36251	DBKM-1205
.312 - .375	RSR-106-E	DCG25-1/2"	CG-406	074-01-006	36252	DBKM-1206
.375 - .438	RSR-107-E	DCG37-1/2"	CG-407	074-01-008	36253	DBKM-1207
.438 - .500	RSR-108-E	DCG37-1/2"	CG-408	074-01-008	36254	DBKM-1208
.500 - .625	RSR-110-E	DCG50-1/2"	CG-410	074-01-010	36256	DBKM-1210
.562 - .688	RSR-1211-E	DCG50-1/2"	CG-409	074-01-010	36256	DBKM-1311
.625 - .750	RSR-1212-E	—	—	074-01-1247	—	DBKM-1312
<b>3/4"</b>						
.250 - .312	RSR-2105-E	DCG25-3/4"	CG-606	074-01-013	36257	DBKM-2205
.312 - .375	RSR-2106-E	DCG25-3/4"	CG-606	074-01-013	36257	DBKM-2206
.375 - .438	RSR-2107-E	DCG37-3/4"	CG-607	074-01-015	36259	DBKM-2207
.438 - .500	RSR-2108-E	DCG37-3/4"	CG-607	074-01-015	36259	DBKM-2208
.438 - .562	RSR-209-E	DCG50-3/4"	CG-609	074-01-017	36260	DBKM-2209
.500 - .625	RSR-210-E	DCG50-3/4"	CG-610	074-01-017	36261	DBKM-2210
.562 - .688	RSR-211-E	DCG62-3/4"	CG-611	074-01-018	36262	DBKM-2311
.625 - .750	RSR-212-E	DCG62-3/4"	CG-612	074-01-018	36263	DBKM-2312
.750 - .875	RSR-2314-E	—	—	074-01-1249	—	DBKM-2514
.812 - .938	RSR-2315-E	—	—	—	—	DBKM-2516
<b>1"</b>						
.438 - .562	RSR-309-E	—	—	—	—	DBKM-3308
.500 - .625	RSR-310-E	DCG50-1"	CG-809	074-01-019	36275	DBKM-3310
.562 - .688	RSR-311-E	DCG50-1"	CG-809	074-01-019	36275	DBKM-3311
.625 - .750	RSR-312-E	DCG62-1"	CG-811	074-01-021	36265	DBKM-3312
.688 - .812	RSR-313-E	DCG75-1"	CG-813	074-01-021	36266	DBKM-3513
.750 - .875	RSR-314-E	DCG75-1"	CG-814	074-01-023	36267	DBKM-3514
.812 - .938	RSR-315-E	DCG87-1"	CG-815	074-01-025	36268	DBKM-3515
.875 - 1.000	RSR-316-E	DCG87-1"	CG-816	074-01-025	36269	DBKM-3516
<b>1 1/4"</b>						
.875 - 1.000	RSR-416-E	DCG87-1 1/4"	CG-1016	074-01-026	36271	DBKM-4716-K
1.000 - 1.125	RSR-418-E	DCG100-1 1/4"	CG-1018	074-01-027	36272	DBKM-4718-K
1.125 - 1.250	RSR-420-E	DCG112-1 1/4"	CG-1020	074-01-028	36273	DBKM-4720-K
1.250 - 1.375	RSR-422-E	DCG125-1 1/4"	CG-1022	074-01-1178	36274	DBKM-4722-K
<b>1 1/2"</b>						
.875 - 1.000	RSR-516-E	DCG87-1 1/2"	—	074-01-029	36475	DBKM-5716-K
1.000 - 1.125	RSR-518-E	DCG100-1 1/2"	CG-1218	074-01-030	36476	DBKM-5718-K
1.125 - 1.250	RSR-520-E	DCG112-1 1/2"	CG-1220	074-01-031	36477	DBKM-5720-K
1.250 - 1.375	RSR-522-E	DCG125-1 1/2"	CG-1222	074-01-032	36478	DBKM-5722-K
<b>2"</b>						
1.438 - 1.562	RSR-625-E	DCG137-2"	—	074-01-033	36485	DBKM-6824-K
1.562 - 1.688	RSR-627-E	DCG150-2"	—	074-01-034	36486	DBKM-6826-K
1.688 - 1.812	RSR-6729-E	—	—	074-01-035	36487	—
1.812 - 1.938	RSR-6731-E	—	—	074-01-1261	36489	—
1.938 - 2.062	RSR-6733-E	—	—	074-01-1262	36816	—
2.062 - 2.188	RSR-6735-E	—	—	074-01-1263	36287	—
2.188 - 2.312	RSR-6737-E	—	—	074-01-1264	36288	—
2.312 - 2.438	RSR-6739-E	—	—	074-01-1265	36289	—
<b>2 1/2"</b>						
1.688 - 1.812	RSR-729-E	—	—	074-01-1030	36800	—
1.812 - 1.938	RSR-731-E	—	—	074-01-1031	36801	DBKM-7932-K
1.938 - 2.062	RSR-733-E	—	—	074-01-1032	36802	DBKM-7932-K
2.062 - 2.188	RSR-735-E	—	—	074-01-1033	36803	DBKM-7934-K
2.188 - 2.312	RSR-737-E	—	—	074-01-1034	36804	DBKM-7931-K
2.312 - 2.438	RSR-739-E	—	—	074-01-1266	36805	—
<b>3"</b>						
1.688 - 1.812	RSR-8729-E	—	—	—	36806	—
1.812 - 1.938	RSR-8731-E	—	—	—	36807	—
1.938 - 2.062	RSR-8733-E	—	—	074-01-1036	36808	—
2.062 - 2.188	RSR-8735-E	—	—	074-01-1037	36809	—
2.188 - 2.312	RSR-8737-E	—	—	074-01-1038	36810	—
2.312 - 2.438	RSR-8739-E	—	—	074-01-1039	36811	—

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