



RSR SERIES ALUMINUM CORD GRIPS



RSR Series 45° Aluminum Cord Grips

Tuff Seal™ 45° 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. Made from machined aluminum, these grips can be ordered with or without wire mesh attachments and accommodate conduit sizes from 1/2" to 1 1/2".

For applications known for their severe conditions – such as oil and gas, marine, food & chemical processing – RSR 45° Cord Grips are also 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.

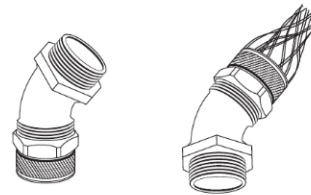
Consult factory.

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
1/2"			
	.125 – .188	RSR-45103	—
	.188 – .250	RSR-45104	RSR-45104-E
	.250 – .312	RSR-45105	RSR-45105-E
	.312 – .375	RSR-45106	RSR-45106-E
	.375 – .438	RSR-45107	RSR-45107-E
	.438 – .500	RSR-45108	RSR-45108-E
	.500 – .562	RSR-45109	RSR-45109-E
	.562 – .625	RSR-45110	RSR-45110-E
3/4"			
	.438 – .500	RSR-45208	RSR-45208-E
	.500 – .562	RSR-45209	RSR-45209-E
	.500 – .625	RSR-45210	RSR-45210-E
	.562 – .688	RSR-45211	RSR-45211-E
	.625 – .750	RSR-45212	RSR-45212-E
	.688 – .812	RSR-45213	RSR-45213-E
1"			
	.500 – .562	RSR-45309	RSR-45309-E
	.500 – .625	RSR-45310	RSR-45310-E
	.562 – .688	RSR-45311	RSR-45311-E
	.625 – .750	RSR-45312	RSR-45312-E
	.688 – .812	RSR-45313	RSR-45313-E
	.750 – .875	RSR-45314	RSR-45314-E
	.812 – .938	RSR-45315	RSR-45315-E
	.875 – 1.000	RSR-45316	RSR-45316-E
1 1/4"			
	.562 – .688	RSR-45411	—
	.688 – .812	RSR-45413	—
	.750 – .875	RSR-45414	—
	.875 – 1.000	RSR-45416	RSR-45416-E
	1.000 – 1.125	RSR-45418	RSR-45418-E
	1.125 – 1.250	RSR-45420	RSR-45420-E
	1.250 – 1.375	RSR-45422	RSR-45422-E
1 1/2"			
	.562 – .688	RSR-45511	—
	.688 – .812	RSR-45513	—
	.750 – .875	RSR-45514	—
	.875 – 1.000	RSR-45516	RSR-45516-E
	1.000 – 1.125	RSR-45518	RSR-45518-E
	1.125 – 1.250	RSR-45520	RSR-45520-E
	1.250 – 1.375	RSR-45522	RSR-45522-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-45103 becomes RSRN-45103)

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 45° CORD GRIPS CROSS REFERENCE

WITHOUT MESH GRIP

Cable Range	Remke	Crouse Hinds	(Hubbell) Kellems	Killark	OZ Gedney	Pyle-National	Raco	Thomas & Betts
1/2"								
.125 – 0.188	RSR-45103	CGD192	VHC-1020	ZX645	—	DB-745	3742-1	2200
.188 – 0.250	RSR-45104	CGD192	VHC-1021	ZX745	—	DB-745	3742-1	2200
.250 – 0.312	RSR-45105	CGD193	VHC-1022	ZX845	SR4-503	DB-9545	3742-2	2201
.312 – 0.375	RSR-45106	CGD193	VHC-1022	ZX845	SR4-504	DB-845	3742-2	2201
.375 – 0.438	RSR-45107	CGD194	VHC-1023	ZX945	SR4-504	DB-9745	3742-3	2202
.438 – 0.500	RSR-45108	CGD194	VHC-1023	ZX945	SR4-505	DB-945	3742-3	2203
.500 – 0.562	RSR-45109	CGD195	VHC-1024	ZX1045	—	DB-9945	3742-6	2204
.562 – 0.625	RSR-45110	CGD195	VHC-1024	ZX1045	—	DB-1045	3742-6	2204
3/4"								
.438 – 0.562	RSR-45209	CGD295	VHC-1035	ZA845	SR4-755	DB-1191645	3743-2	2208
.500 – 0.625	RSR-45210	CGD295	VHC-1036	ZA945	SR4-756	DB-115845	3743-3	2209
.562 – 0.688	RSR-45211	CGD296	VHC-1037	ZA1045	SR4-756	DB-11111645	3743-4	2210
.625 – 0.750	RSR-45212	CGD296	VHC-1037	ZA1045	SR4-757	DB-1145	3743-5	2210
.688 – 0.812	RSR-45213	CGD297	VHC-1038	—	SR4-757	—	3743-5	2211
1"								
.500 – 0.562	RSR-45309	—	VHC-1039	—	—	—	—	2213
.500 – 0.625	RSR-45310	CGD395	VHC-1040	—	—	—	—	2214
.562 – 0.688	RSR-45311	CGD395	VHC-1040	—	—	—	—	2214
.625 – 0.750	RSR-45312	CGD396	VHC-1041	—	SR4-1007	—	3744-1	2215
.688 – 0.812	RSR-45313	CGD396	VHC-1041	—	SR4-1008	DB-141345	3744-2	2215
.750 – 0.875	RSR-45314	CGD397	VHC-1042	—	SR4-1009	DB-147845	3744-2	2216
.812 – 0.938	RSR-45315	CGD398	VHC-1043	—	SR4-10010	DB-1445	3744-3	2218
1 1/4"								
.750 – 0.875	RSR-45414	—	VHC-1050	—	—	—	—	—
.875 – 1.000	RSR-45416	CGD498	VHC-1051	—	—	—	—	2220
1.000 – 1.125	RSR-45418	CGD499	VHC-1052	—	—	—	—	2221
1.125 – 1.250	RSR-45420	CGD4911	VHC-1053	—	—	—	—	2221
1.250 – 1.375	RSR-45422	CGD4911	VHC-1054	—	—	—	—	2222
1 1/2"								
.750 – 0.875	RSR-45514	—	—	—	—	—	—	—
.875 – 1.000	RSR-45516	—	VHC-1056	—	—	—	—	—
1.000 – 1.125	RSR-45518	—	VHC-1057	—	—	—	—	—
1.125 – 1.250	RSR-45520	—	VHC-1058	—	—	—	—	—
1.250 – 1.375	RSR-45522	CGD5913	VHC-1059	—	—	—	—	—

WITH MESH GRIP

Cable Range	Remke	(Hubbell) Kellems	Pyle-National	Pass & Seymour Slater/Flexcor	Woodhead
1/2"					
.188 – 0.250	RSR-45104-E	074-01-1235	DBKA-1205	—	36310
.250 – 0.312	RSR-45105-E	074-01-1236	DBKA-1205	—	36311
.312 – 0.375	RSR-45106-E	074-01-1236	DBKA-1206	—	36312
.375 – 0.438	RSR-45107-E	074-01-1021	DBKA-1207	CG407-45	35313
.438 – 0.500	RSR-45108-E	074-01-1021	DBKA-1208	CG408-45	36314
.500 – 0.562	RSR-45109-E	074-01-1237	DBKA-1209	CG409-45	36315
.562 – 0.625	RSR-45110-E	074-01-1237	DBKA-1210	CG410-45	36316
3/4"					
.438 – 0.562	RSR-45209-E	074-01-1238	DBKA-2308	—	36319
.500 – 0.625	RSR-45210-E	074-01-1049	DBKA-2309	CG609-45	36320
.562 – 0.688	RSR-45211-E	074-01-1051	DBKA-2311	CG611-45	36322
.625 – 0.750	RSR-45212-E	074-01-1051	DBKA-2312	CG612-45	36323
.688 – 0.812	RSR-45213-E	074-01-1239	—	—	—
1"					
.500 – 0.562	RSR-45309-E	—	—	—	—
.500 – 0.625	RSR-45310-E	074-01-1053	—	—	—
.562 – 0.688	RSR-45311-E	074-01-1053	—	—	36325
.625 – 0.750	RSR-45312-E	074-01-1055	—	—	36326
.688 – 0.812	RSR-45313-E	074-01-1055	DBKA-3512	CG813-45	36327
.750 – 0.875	RSR-45314-E	074-01-1057	DBKA-3513	CG814-45	36328
.812 – 0.938	RSR-45315-E	074-01-1199	DBKA-3515	CG815-45	36329
1 1/4"					
.875 – 1.000	RSR-45416-E	074-01-1022	—	—	36332
1.000 – 1.125	RSR-45418-E	074-01-1059	—	CG1018-45	36333
1.125 – 1.250	RSR-45420-E	074-01-1060	—	CG1020-45	36334
1.250 – 1.375	RSR-45422-E	074-01-1061	—	CG1022-45	36335
1 1/2"					
.875 – 1	RSR-45516-E	074-01-1062	—	—	36465
1.000 – 1.125	RSR-45518-E	074-01-1063	—	—	36466
1.125 – 1.25	RSR-45520-E	074-01-1064	—	—	36467
1.250 – 1.375	RSR-45522-E	074-01-1065	—	—	36468

TUFF SEAL
CROSS REFERENCE

TUFF-LINK
CROSS REFERENCE

MINI-LINK OLD / NEW
PART NUMBERS

ALPHA NUMERIC
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