

TECHNICAL DATA SHEET - INTERACTIVE PDF

Strain relief grips

Deluxe cord grips

T&B® Fittings

Deluxe cord grips provide strain relief and bend support for cables terminating into machinery and connection boxes.

Certifications / Standards:**3-Part Specification:**
Tools and Calculators**Features:**

- Cord grips extend cable life by reducing tension due to flexing, bending, twisting, and vibration
- Deluxe cord grips combine double and single-weave design
- Double-weave wire mesh adds bend resistance. Single-weave wire mesh adds flexibility, allowing for easy handling
- Installed compression washer and grommet provide strain relief and pull-out resistance
- Aluminum fitting body accommodates NPT threads from 3/8" to 3" in Straight male design
- Aluminum fitting body accommodates NPT threads in 1/2" and 3/4" in 90° male design
- Compression washer helps reduce entry of moisture and contaminants

Applications:

- Stainless steel wire mesh suitable for indoor and outdoor applications
- For use in refrigeration, food processing, and data center applications
- For use with jacketed cables terminating into machinery and connection boxes
- Applicable in areas where moisture and contaminant entry may be a concern

Conforms to:

- UL 514B
 - File: E13938
- REACH Article 33(1)
- PFAS
- TSCA
- RoHS (Restriction of Hazardous Substances)
 - European Directive 2011/65 and Commission Delegated Directive 2015/863

Operating temperatures:

- -22°F to +221°F (-30°C to +105°C)

Materials / Finishes:

- Fittings body & gland nuts: Aluminum
- Wire mesh: Stainless steel
- Grommet: EPDM

Table data:

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Strain relief grips

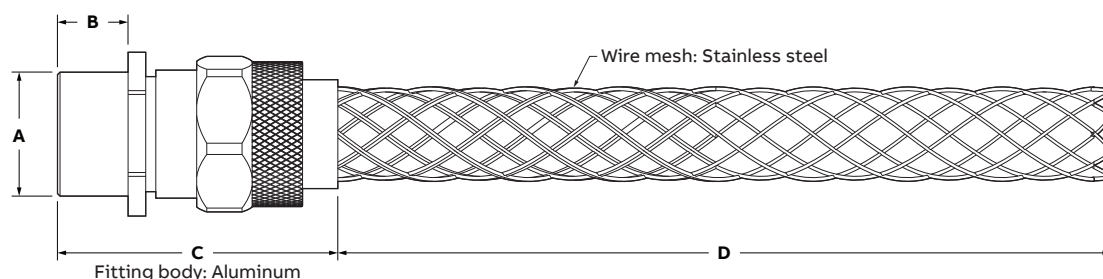
Deluxe Cord Grips - Straight

Product selection and dimensions - Inches and mm

Part no.	Description	Cable range		A		B		C		D	
		inches	mm	inches	mm	inches	mm	Inches	mm	Inches	mm
WMCC7713	3/8" NPT Straight Male*	0.19 - 0.25	4.8 - 6.4	0.88	22.40	0.47	12.00	0.73	18.50	2.50	63.50
WMCC7714		0.25 - 0.31	6.4 - 7.9	0.88	22.40	0.47	12.00	0.73	18.50	3.00	76.20
WMCC7715		0.31 - 0.38	7.9 - 9.7	0.88	22.40	0.47	12.00	0.73	18.50	3.50	88.90
WMCC7716		0.38 - 0.50	9.7 - 12.7	0.88	22.40	0.47	12.00	0.73	18.50	4.00	101.60
WMCC7721	1/2" NPT Straight Male	0.19 - 0.25	4.8 - 6.4	1.00	25.40	0.55	14.00	0.83	21.00	5.00	127.00
WMCC7722		0.25 - 0.38	6.4 - 9.6	1.00	25.40	0.55	14.00	0.83	21.00	4.50	114.30
WMCC7723		0.38 - 0.50	9.7 - 12.7	1.00	25.40	0.55	14.00	0.83	21.00	6.00	152.40
WMCC7724		0.50 - 0.63	12.7 - 16.0	1.00	25.40	0.55	14.00	0.83	21.00	6.00	152.40
WMCC7725		0.63 - 0.75	16.0 - 19.1	1.25	31.75	0.55	14.00	0.87	22.00	8.00	203.20
WMCC7726		0.75 - 0.88	19.1 - 22.4	1.63	41.28	0.55	14.00	1.06	27.00	7.50	190.50
WMCC7739	3/4" NPT Straight Male	0.25 - 0.38	6.4 - 9.6	1.13	28.58	0.55	14.00	0.83	21.00	4.50	114.30
WMCC7740		0.38 - 0.50	9.7 - 12.7	1.13	28.58	0.55	14.00	0.83	21.00	6.00	152.40
WMCC7741		0.50 - 0.63	12.7 - 16.0	1.13	28.58	0.55	14.00	0.83	21.00	6.00	152.40
WMCC7742		0.63 - 0.75	16.0 - 19.1	1.25	31.75	0.55	14.00	0.87	22.00	8.00	203.20
WMCC7743		0.75 - 0.88	19.1 - 22.4	1.61	41.00	0.55	14.00	1.06	27.00	7.50	190.50
WMCC7887	1" NPT Straight Male	0.44 - 0.56	11.2 - 14	1.61	41.00	0.71	18.00	1.06	27.00	6.00	152.40
WMCC7888		0.56 - 0.69	14.2 - 17.5	1.61	41.00	0.71	18.00	1.06	27.00	7.00	177.80
WMCC7889		0.63 - 0.75	16.0 - 19.1	1.61	41.00	0.71	18.00	1.06	27.00	8.00	203.20
WMCC7890		0.75 - 0.88	19.1 - 22.4	1.61	41.00	0.71	18.00	1.06	27.00	7.50	190.50
WMCC7891		0.88 - 1.00	22.4 - 25.4	1.61	41.00	0.71	18.00	1.06	27.00	8.00	203.20
WMCC7892		1.00 - 1.13	25.4 - 28.7	1.61	41.00	0.71	18.00	1.06	27.00	9.50	241.30
WMCC7893		1.13 - 1.25	28.7 - 31.8	2.24	57.00	0.71	18.00	1.26	32.00	10.00	254.00
WMCC7909	1 1/4" NPT Straight Male	0.75 - 0.88	19.1 - 22.4	2.25	57.15	0.74	18.75	1.26	32.00	9.50	241.30
WMCC7910		0.88 - 1.00	22.4 - 25.4	2.25	57.15	0.74	18.75	1.26	32.00	8.00	203.20
WMCC7911		1.00 - 1.13	25.4 - 28.7	2.25	57.15	0.74	18.75	1.26	32.00	9.50	241.30
WMCC7912		1.13 - 1.25	28.7 - 31.8	2.25	57.15	0.74	18.75	1.26	32.00	10.00	254.00
WMCC7913		1.25 - 1.38"	31.8 - 35.1	2.25	57.15	0.74	18.75	1.26	32.00	11.00	279.40
WMCC7919	1 1/2" NPT Straight Male	0.75 - 0.88	19.1 - 22.4	2.25	57.20	0.75	19.00	1.26	32.00	8.50	215.90
WMCC7920		0.88 - 1.00	22.4 - 25.4	2.25	57.20	0.75	19.00	1.26	32.00	8.00	203.20
WMCC7921		1.00 - 1.13	25.4 - 28.7	2.25	57.20	0.75	19.00	1.26	32.00	9.00	228.60
WMCC7922		1.13 - 1.25	28.7 - 31.8	2.25	57.20	0.75	19.00	1.26	32.00	9.50	241.30
WMCC7923		1.25 - 1.38	31.8 - 35.1	2.25	57.20	0.75	19.00	1.26	32.00	11.00	279.40
WMCC7924		1.31 - 1.44	133.3 - 36.6	2.80	71.00	0.79	20.00	1.81	46.00	11.00	279.40
WMCC7925		1.44 - 1.56	36.6 - 39.6	2.80	71.00	0.79	20.00	1.81	46.00	13.50	342.90
WMCC7926		1.56 - 1.69	39.6 - 43.0	2.80	71.00	0.79	20.00	1.81	46.00	15.00	381.00
WMCC7927		1.69 - 1.81	43.0 - 46.0	2.80	71.00	0.79	20.00	1.81	46.00	15.50	393.70
WMCC7928		1.75 - 1.88	44.5 - 47.8	2.80	71.00	0.79	20.00	1.81	46.00	15.00	381.00

Note: Product must be installed in accordance with applicable national and local electrical codes.

* Not cULus rated, only UL

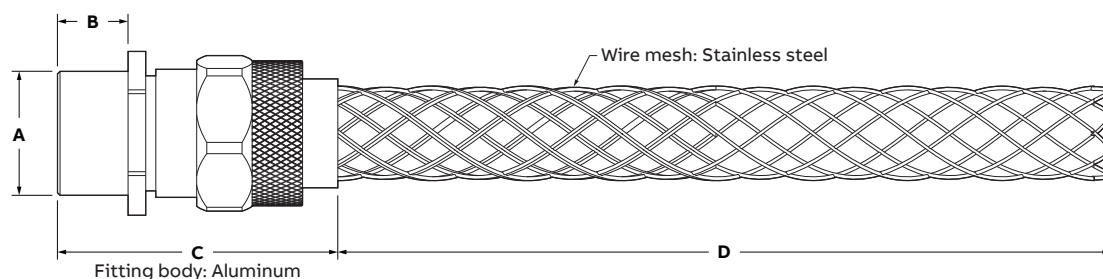


Product selection and dimensions - Inches and mm

Part no.	Description	Cable range		A		B		C		D	
		inches	mm	inches	mm	inches	mm	Inches	mm	Inches	mm
WMCC7934	2" NPT Straight Male	1.25 - 1.38	31.80 - 35.10	2.83	72.00	0.79	20.00	1.81	46.00	11.50	292.10
WMCC7935		1.31 - 1.44	33.30 - 36.60	2.83	72.00	0.79	20.00	1.81	46.00	11.00	279.40
WMCC7936		1.44 - 1.56	36.60 - 39.60	2.83	72.00	0.79	20.00	1.81	46.00	13.50	342.90
WMCC7937		1.56 - 1.69	39.60 - 43.00	2.83	72.00	0.79	20.00	1.81	46.00	15.00	381.00
WMCC7938		1.69 - 1.81	43.00 - 46.00	2.83	72.00	0.79	20.00	1.81	46.00	15.50	393.70
WMCC7939		1.75 - 1.88	44.50 - 47.80	2.83	72.00	0.79	20.00	1.81	46.00	15.00	381.00
WMCC7940		1.81 - 1.94	45.90 - 49.30	2.83	72.00	0.79	20.00	1.81	46.00	15.50	393.70
WMCC7941		1.94 - 2.06	49.30 - 52.30	3.69	93.85	0.89	22.50	1.91	48.50	16.50	419.10
WMCC7942		2.06 - 2.19	52.30 - 55.50	3.69	93.85	0.89	22.50	1.91	48.50	16.00	406.40
WMCC7943		2.19 - 2.31	55.50 - 58.70	3.69	93.85	0.89	22.50	1.91	48.50	16.50	419.10
WMCC7944		2.31 - 2.44	58.70 - 61.90	3.69	93.85	0.89	22.50	1.91	48.50	17.00	431.80
WMCC7951	2½" NPT Straight Male	1.69 - 1.81	43.00 - 46.00	3.69	93.85	1.32	33.50	1.91	48.50	14.50	368.30
WMCC7952		1.81 - 1.94	45.90 - 49.30	3.69	93.85	1.32	33.50	1.91	48.50	15.00	381.00
WMCC7953		1.94 - 2.06	49.30 - 52.30	3.69	93.85	1.32	33.50	1.91	48.50	16.50	419.10
WMCC7954		2.06 - 2.19	52.30 - 55.50	3.69	93.85	1.32	33.50	1.91	48.50	16.00	406.40
WMCC7955		2.19 - 2.31	55.50 - 58.70	3.69	93.85	1.32	33.50	1.91	48.50	16.50	419.10
WMCC7956		2.31 - 2.44	58.70 - 61.90	3.69	93.85	1.32	33.50	1.91	48.50	17.00	431.80
WMCC7957	3" NPT Straight Male	1.69 - 1.81	43.00 - 46.00	4.02	102	1.32	33.50	1.91	48.50	14.50	368.30
WMCC7958		1.81 - 1.94	45.90 - 49.30	4.02	102	1.32	33.50	1.91	48.50	15.00	381.00
WMCC7959		1.94 - 2.06	49.30 - 52.30	4.02	102	1.32	33.50	1.91	48.50	16.50	419.10
WMCC7960		2.06 - 2.19	52.30 - 55.50	4.02	102	1.32	33.50	1.91	48.50	16.00	406.40
WMCC7961		2.19 - 2.31	55.50 - 58.70	4.02	102	1.32	33.50	1.91	48.50	16.50	419.10
WMCC7962		2.31 - 2.44	58.70 - 61.90	4.02	102	1.32	33.50	1.91	48.50	1.00	25.40
WMCC7963		2.44 - 2.63	62.00 - 66.50	4.45	113	1.32	33.50	1.91	48.50	18.00	457.20
WMCC7964		2.63 - 2.81	66.50 - 71.40	4.45	113	1.32	33.50	1.91	48.50	19.00	482.60
WMCC7965		2.81 - 3.00	71.40 - 76.20	4.45	113	1.32	33.50	1.91	48.50	18.50	469.90

Note: Product must be installed in accordance with applicable national and local electrical codes.

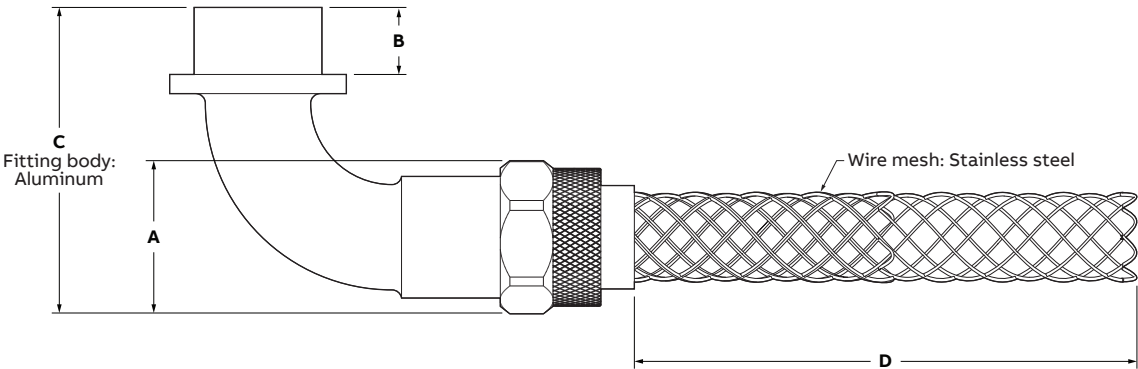
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Strain Relief Grips
Deluxe Cord Grips - 90 degrees

Product selection and dimensions - Inches and mm											
Part no.	Description	Cable range		A		B		C		D	
		inches	mm	inches	mm	inches	mm	Inches	mm	Inches	mm
WMCC7727	½" NPT 90 degree male	0.19 - 0.25	4.8 - 6.4	1.10	28.00	0.55	13.97	2.52	64.01	5.00	127.00
WMCC7728		0.25 - 0.38	6.4 - 9.6	1.10	28.00	0.55	13.97	2.52	64.01	4.50	114.30
WMCC7729		0.38 - 0.50	9.7 - 12.7	1.10	28.00	0.55	13.97	2.52	64.01	6.00	152.40
WMCC7730		0.50 - 0.63	12.7 - 16.0	1.10	28.00	0.55	13.97	2.52	64.01	6.00	152.40
WMCC7744	¾" NPT 90 degree male	0.25 - 0.38	6.40 - 9.60	1.28	32.50	0.55	13.97	2.52	64.01	4.50	114.30
WMCC7745		0.38 - 0.50	9.70 - 12.70	1.28	32.50	0.55	13.97	2.52	64.01	6.00	152.40
WMCC7746		0.50 - 0.63	12.70 - 16.00	1.28	32.50	0.55	13.97	2.52	64.01	6.00	152.40
WMCC7747		0.63 - 0.75	16.00 - 19.10	1.28	32.50	0.55	13.97	2.52	64.01	8.00	203.20

Note: Product must be installed in accordance with applicable national and local electrical codes.



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