

A. System Overview

## Features and Benefits – Super-Grip® Cable Ties

One-piece design with a thin, wide strap body for improved flexibility.

B1. Cable Ties

Dome shaped head and smooth, round strap body protect the cable insulation

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

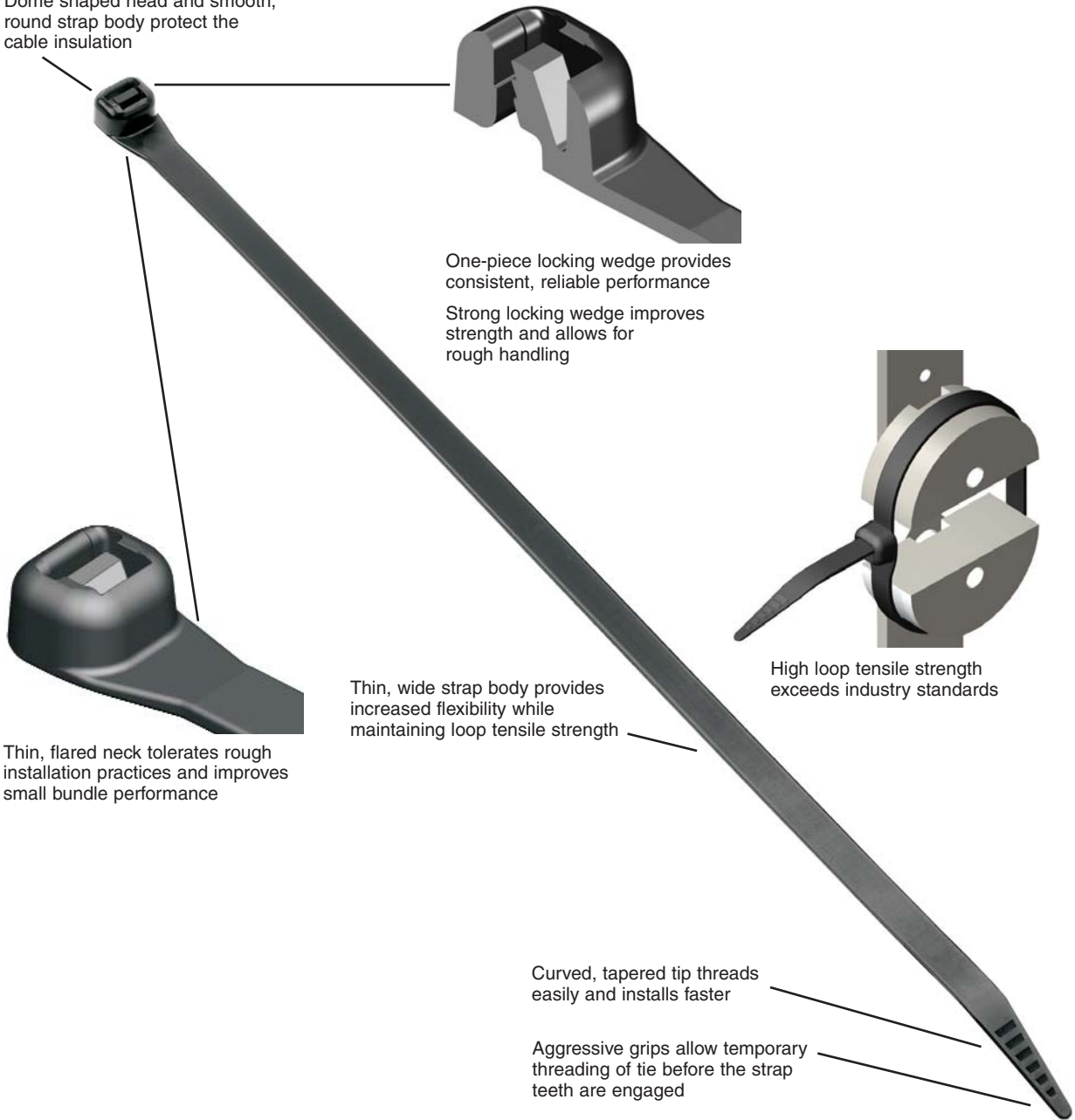
E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index



Cable tie tools speed installation and reduce total installed cost. See pages B1.107 – B1.112.



Cable tie accessories are used to speed and simplify the mounting of wires, cables, and tubing. See pages B2.7, B2.11, B2.13, B2.21.

## Selection Guide – Super-Grip® Cable Ties



Material, Color (Suffix)	Style/Function	Part Number Prefix	Catalog Page
Nylon 6.6, Natural (No Suffix)	Locking Ties/Bundle	SG	B1.40
Weather Resistant Nylon 6.6, Black (0)	Locking Ties/Bundle	SG	B1.41
Heat Stabilized Nylon 6.6, Black (30)	Locking Ties/Bundle	SG	B1.41

## Part Number System for Super-Grip® Cable Ties

**SG**

Type

SG = Locking Tie

**200**

Length

Approx. Length (mm)

**S**

Cross Section

M = Miniature  
I = Intermediate  
S = Standard  
LH = Light-Heavy  
H = Heavy

—

**C**

Package Size

L = 50  
C = 100  
TL = 250  
M = 1000

—

Material/Color

See Page B1.42

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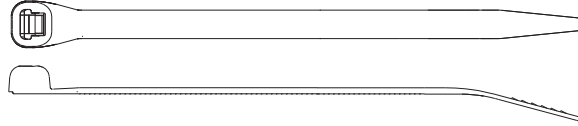
## Super-Grip® Cable Ties – Nylon 6.6

B1. Cable Ties

- For indoor use
- Designed to grip the bundle tightly to resist lateral movement of the tie once installed
- High strength allows the tie to withstand rough installation practices that occur in MRO and construction environments
- Thin, wide strap body provides flexibility enabling it to conform to bundle while maintaining tensile strength
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation
- UL Listed for use in plenum or air handling spaces per NEC
- Complementary mounts available, see pages B2.7, B2.11, B2.13 and B2.21

B2. Cable Accessories

B3. Stainless Steel Ties



C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

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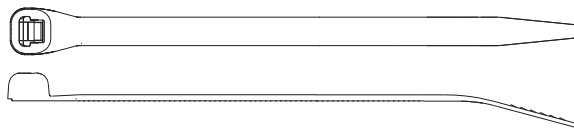
Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			
<b>Miniature Cross Section – Plenum-Rated</b>													
<b>SG100M-C</b>	4.2	106	.118	3.0	.038	1.0	.90	23	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
<b>Intermediate Cross Section – Plenum-Rated</b>													
<b>SG150I-C</b>	6.2	157	.168	4.3	.040	1.0	1.50	38	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
<b>Standard Cross Section – Plenum-Rated</b>													
<b>SG200S-C</b>	8.3	211	.225	5.7	.046	1.2	2.00	51	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	100	1000
<b>SG250S-C</b>	10.4	264	.225	5.7	.050	1.3	2.60	66	75	334		100	1000
<b>SG300S-C</b>	12.4	315	.225	5.7	.050	1.3	3.20	81	75	334		100	1000
<b>SG370S-C</b>	15.3	389	.225	5.7	.052	1.3	4.20	107	75	334		100	1000
<b>Light-Heavy Cross Section – Plenum-Rated</b>													
<b>SG350LH-L</b>	15.3	389	.330	8.4	.064	1.6	4.13	105	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	50	500
<b>Heavy Cross Section – Plenum-Rated</b>													
<b>SG450H-L</b>	18.6	471	.380	9.7	.068	1.7	5.20	132	175	778	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	50	500



## Super-Grip® Cable Ties – Weather Resistant and Heat Stabilized Nylon 6.6

- Weather resistant material has greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Heat stabilized material for high temperature applications up to 239°F (115°C) – indoor use
- Designed to grip the bundle tightly to resist lateral movement of the tie once installed

- High strength allows the tie to withstand rough installation practices that occur in MRO and construction environments
- Thin, wide strap body provides flexibility enabling it to conform to bundle while maintaining tensile strength
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation
- Complementary mounts available, see pages B2.7, B2.11, B2.13 and B2.21



Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			
<b>Weather Resistant Nylon 6.6</b>													
<b>Miniature Cross Section</b>													
SG100M-C0	4.2	106	.118	3.0	.038	1.0	.90	23	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
<b>Intermediate Cross Section</b>													
SG150I-C0	6.2	157	.168	4.3	.040	1.0	1.50	38	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
<b>Standard Cross Section</b>													
SG200S-C0	8.3	211	.225	5.7	.046	1.2	2.00	51	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	100	1000
SG250S-C0	10.4	264	.225	5.7	.050	1.3	2.60	66	75	334		100	1000
SG300S-C0	12.4	315	.225	5.7	.050	1.3	3.20	81	75	334		100	1000
SG370S-C0	15.3	389	.225	5.7	.052	1.3	4.20	107	75	334		100	1000
<b>Light-Heavy Cross Section</b>													
SG350LH-L0	15.3	389	.330	8.4	.064	1.6	4.13	105	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	50	500
<b>Heavy Cross Section</b>													
SG450H-L0	18.6	471	.380	9.7	.068	1.7	5.20	132	175	778	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	50	500
<b>Heat Stabilized Nylon 6.6</b>													
<b>Standard Cross Section</b>													
SG200S-M30	8.3	211	.225	5.7	.046	1.2	2.00	51	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	1000	10000
SG300S-M30	12.4	315	.225	5.7	.050	1.3	3.20	81	70	311		1000	10000
<b>Light-Heavy Cross Section</b>													
SG350LH-TL30	15.3	389	.330	8.4	.064	1.6	4.13	105	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	250	2500

Note: UL Listed and CSA Certified except SG450H-L0 and heat stabilized material (30).

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B2. Cable Accessories

B3. Stainless Steel Ties

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## Super-Grip® Cable Ties and Mounts

B1.  
Cable Ties

### Material and Color Chart

Material	Color	Panduit Suffix
Nylon 6.6	Natural	✓
Weather Resistant Nylon 6.6	Black	0
Heat Stabilized Nylon 6.6	Black	30

✓Denotes Panduit Natural Nylon 6.6 (no suffix).

B2.  
Cable  
Accessories

B3.  
Stainless  
Steel Ties

### Part Number Availability List

Part Number	Standard Packaging		Part Number	Bulk Packaging	
	Natural Nylon 6.6	Material/Color Suffix		Natural Nylon 6.6	Material/Color Suffix
SG100M-C	✓	0	SG100M-M	✓	0
SG150I-C	✓	0	SG150I-M	✓	0
SG200S-C	✓	0	SG200S-M	✓	0,30
SG250S-C	✓	0			
SG300S-C	✓	0	SG300S-M	✓	0,30
SG370S-C	✓	0	SG370S-M	✓	0
SG350LH-L	✓	0	SG350LH-TL	✓	0,30
SG450H-L	✓	0	SG450H-C	✓	0

C1.  
Wiring  
Duct

C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

D1.  
Terminals

D2.  
Power  
Connectors

D3.  
Grounding  
Connectors

E1.  
Labeling  
Systems

E2.  
Labels

E3.  
Pre-Printed  
& Write-On  
Markers

E4.  
Permanent  
Identification

E5.  
Lockout/  
Tagout  
& Safety  
Solutions

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