

SG300S-C



- 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 such as securing cables to vertical and horizontal ladder cable tray systems
- 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

▣ Part Number	SG300S-C
▣ RoHS Compliancy Status	Compliant
▣ Part Description	Cable Tie, 12.4", Standard cross section
▣ Material	Nylon 6.6
▣ Color	Natural
▣ CSA Certified	Yes
▣ UL Listed (File #E56854)	Yes
▣ UL Recognized (File #E56854)	Yes
▣ Length (In.)	12.4
▣ Length (mm)	315
▣ Width (In.)	.225
▣ Width (mm)	5.7
▣ CE Compliant	Yes
▣ Cross Section	Standard
▣ Head Height (In.)	.220
▣ Head Height (mm)	5.6
▣ Head Width (In.)	.360
▣ Head Width (mm)	9.1
▣ Locking Style	Locking
▣ Material Flammability Rating	UL 94V-2
▣ Max. Bundle Diameter (In.)	3.20
▣ Max. Bundle Diameter (mm)	81
▣ Max. Continuous Use Temperature	185°F (85°C)
▣ Min. Loop Tensile Strength (Lbs.)	75
▣ Min. Loop Tensile Strength (N)	334
▣ Pricing Description	Cable Tie, SG Series, 12.4"L (315mm), Standard, Nylon, Natural

✦ Thickness (In.)	.050
✦ Thickness (mm)	1.3
✦ Tool	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2
✦ Min. Order UOM	PC
✦ Min. Order Qty.	100
✦ BOM Qty. (# of Pkgs.)	

Technical drawing of a mechanical part, showing two views: a top view and a side view.

Top View:

- Dimension **E** indicates the width of the part.
- Dimension **F** indicates the length of the part, labeled as **REF.** (Reference).
- Dimension **B** indicates the width of the tapered end, with a tolerance of ± 0.01 (0.25).

Side View:

- Dimension **C** indicates the width of the rounded end.
- Dimension **D** indicates the height of the part.
- Dimension **A** indicates the height of the tapered end, with a tolerance of ± 0.01 (0.25).

PANDUIT PART NO.	BUNDLE DIA.		A in (mm)	B in (mm)	C in (mm)	D in (mm)	E in (mm)	F in (mm)	MIN. LOOP TENSILE lbs. (N)	CROSS SECTION	WEIGHT 100 pcs lbs (g)
	MIN. in (mm)	MAX. in (mm)									
SG200S	.06 (1.5)	2.0 (51)	.046 (1.2)	.225 (5.7)	.290 (7.4)	.220 (5.6)	.342 (8.7)	8.3 (210.8)	50 (222)	STANDARD	.30 (137)
SG250S	.16 (4.1)	2.6 (66)	.050 (1.3)	.225 (5.7)	.318 (8.1)	.220 (5.6)	.360 (9.1)	10.4 (264.2)	70 (311)	STANDARD	.41 (166)
SG300S	.16 (4.1)	3.2 (81)	.050 (1.3)	.225 (5.7)	.318 (8.1)	.220 (5.6)	.360 (9.1)	12.4 (315.0)	70 (311)	STANDARD	.49 (220)
SG370S	.16 (4.1)	4.2 (107)	.052 (1.3)	.225 (5.7)	.330 (8.4)	.220 (5.6)	.360 (9.1)	15.3 (388.6)	70 (311)	STANDARD	.61 (278)

1) SEE CURRENT PRICE SHEET FOR PART NUMBER SUFFIX DESIGNATION FOR PACKAGE SIZE & PART COLOR.

										DIMENSIONS IN PARENTHESIS ARE IN METRIC UNITS	
										PANDUIT CORP. TINLEY PARK, ILLINOIS	
										SUPER-GRIP CABLE TIES	
										UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: (.X) ± (.XXX) ± .020(.5) (.XX) ±.02(.5) ANGLES ±	
										UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE GIVEN IN INCHES, THIRD ANGLE PROJECTION.	
1	3/03/06	FAB		ADDED SG370S	27441	1				DRAWN BY JABO	MAT'L; NYLON 6.6
R	4/28/05	JABO	BOBK	DRAWING RELEASED	27441	R	TGS			DATE 4/28/05	
REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP		CHK'D BOBK	
										SCALE NONE	
										DRAWING NO. SS-27441 SHEET 2 OF 3	
										DWG A SIZE	