

CHARACTERISTICS

- Dented nylon cables ties made of polyamide 6.6 for the fixing of wire-tree attachments, sockets, pipes and packaging.
- Available accessories: identification cable ties, two ways bases with adhesive, identification plaque badges.
- Detectable cable-ties: compatible with the quality processes in the facilities where food products are manufactured, in accordance with the requirements of the HACCP methodology (Hazard Analysis and Critical Control Points).
- In white, black or colors
- Black nylon cable ties manufactured with polyamide and black carbon: for external applications (higher resistance to ultraviolet radiation).
- High resistance to alkaline, oils, fats, oil products, chlorinated solvents.
- Limited resistance to acids.
- No resistance to tar acids.
- Halogen free resins.
- According to standard UNE-EN 62275.
- UL-Approved cable ties according to Regulation No. E343871.
- CE approval according to 2006/95/EC regulation.
- Complies with RoHS, PAHs and REACH regulations.



PAHs RoHS

BASE MATERIAL

























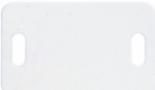



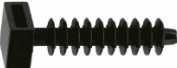

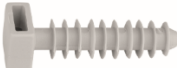

BN-N/B/VE/MA/AM/ AZ/RO/PL/ID

TACOBRI B/N/GR

BN-BA



1. RANGE

ITEM	CODE	SIZES	PHOTO	COLOR	MATERIAL	CERTIFICATE
1	BN-N	From 2,5 x 80 to 12,5 x 1000 mm		BLACK		 PAHs RoHS
2	BN-B	From 2,5 x 80 hasta 12,5 x 1000 mm		WHITE		 PAHs RoHS
3	BN-VE	From 2,5 x 100 to 4,8 x 290 mm		GREEN		--
4	BN-MA	From 2,5 x 100 to 4,8 x 290 mm		BROWN		--
5	BN-AM	From 2,5 x 100 to 4,8 x 290 mm		YELLOW		--
6	BN-AZ	From 2,5 x 100 to 4,8 x 290 mm		BLUE		--
7	BN-RO	From 2,5 x 100 to 4,8 x 290 mm		RED		--
8	BN-GR	From 2,5 x 100 to 4,8 x 290 mm		GREY (RAL7035)		--
9	BN-DT	From 2,5 x 100 to 7,6 x 370 mm		BLUE		--
10	BN-ID	From 2,5 x 110 to 2,5 x 210 mm		WHITE		--
11	BN-BA	From 19 x 19 to 27 x 27 mm		WHITE/BLACK		--
12	BN-PL	26,4 x 16,2 mm		WHITE		--
13	TACOBRI B	From $\varnothing 6$ to $\varnothing 8$ mm		WHITE		--
14	TACOBRI N	From $\varnothing 6$ to $\varnothing 8$ mm		BLACK		--
15	TACOBRI GR	From $\varnothing 6$ to $\varnothing 8$ mm		GREY		--

2. INSTALLATION DATA

2.1 BN-N/BN-B

Black and White nylon cable ties



Characteristics



Polyamide 6.6



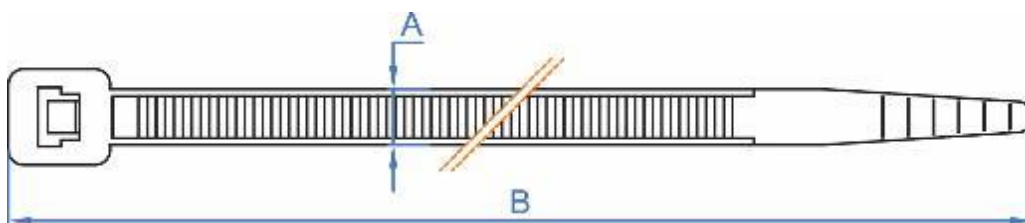
PAHs RoHS

CE Marked and
UL Certificate

Installation data

CODE		A: Width [mm]	B: Length [mm]	Bundle diameter (mm)	Tension resistance ≥ [N]
BLACK NYLON CABLE TIES	BLACK NYLON CABLE TIES				
BB25080	BN25080	2,5	80	3 ÷ 14	79
BB25100	BN25100		100	3 ÷ 20,5	
BB25140	BN25140		140	3 ÷ 33	
BB25160	BN25160		160	3 ÷ 39,8	
BB25200	BN25200		200	3 ÷ 52,5	
BB36140	BN36140	3,6	140	3,5 ÷ 33	178
BB36200	BN36200		200	3,5 ÷ 46	
BB36250*	BN36250*		250	3,5 ÷ 65	
BB36300	BN36300		300	3,5 ÷ 84	
BB36370	BN36370		370	3,5 ÷ 106	
BB48120	BN48120	4,8	120	3,5 ÷ 23,8	218
BB48160	BN48160		160	3,5 ÷ 36,6	
BB48180	BN48180		180	3,5 ÷ 43	
BB48200	BN48200		200	3,5 ÷ 49,5	
BB48250	BN48250		250	3,5 ÷ 65	
BB48290	BN48290		290	3,5 ÷ 78	
BB48370	BN48370		370	3,5 ÷ 100	
BB48430	BN48430	430	3,5 ÷ 122,5		
BB76150	BN76150	7,6	150	8,5 ÷ 35	534
BB76200	BN76200		200	8,5 ÷ 50,9	
BB76290	BN76290		290	8,5 ÷ 79	
BB76370	BN76370		370	8,5 ÷ 103,5	
BB76450	BN76450		450	8,5 ÷ 130,5	
BB76540	BN76540	540	8,5 ÷ 141,59		
BB88770	BN88770	8,8	770	8,5 ÷ 230	779
BB12225	BN12225	12,5	225	8,5 ÷ 57	1200
BB12500	BN12500		500	8,5 ÷ 156	
BB12720	BN12720		720	8,5 ÷ 216	
BB12850	BN12850		850	8,5 ÷ 263	
BB12100	BN12100		1000	8,5 ÷ 315	

DRAWING



Raw material properties

Humidity absorption:	2.5% (23°C, 50% HR)
Working temperature	-40 a +85°C
Installation temperature	-10 a +85 °C
Maximum permissible temperature	+110 °C short term period
Melting point	+260 °C
Oxygen index limit (LOI)	27 %
Flammability ratio	UL94 class V2
Dielectric resistance	50.000 volts/mm
Halogen free resin	Yes
Resistance to UV radiation	White ties: no Black ties: yes

Application Examples

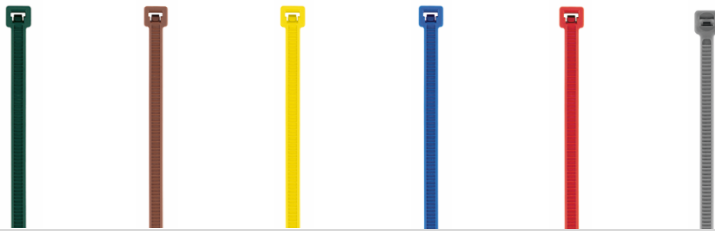


** Not covered by UL*

2.2

BN-VE/MA/AM/AZ/RO/GR

Coloured nylon cable ties



Characteristics

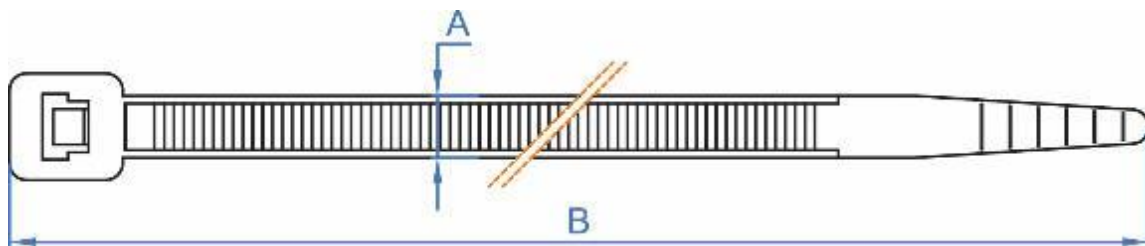


Polyamide 6.6

Installation Data

CODE	COLOR	A: Width [mm]	B: Length [mm]	Tension resistance ≥ [N]
BC25100VE	GREEN	2,5	100	79
BC36140VE		3,6	140	178
BC36200VE			200	
BC48200VE		4,8	200	218
BC48290VE			290	
BC25100MA	BROWN	2,5	100	79
BC36140MA		3,6	140	178
BC36200MA			200	
BC48200MA		4,8	200	218
BC48290MA			290	
BC25100AM	YELLOW	2,5	100	79
BC36140AM		3,6	140	178
BC36200AM			200	
BC48200AM		4,8	200	218
BC48290AM			290	
BC25100AZ	BLUE	2,5	100	79
BC36140AZ		3,6	140	178
BC36200AZ			200	
BC48200AZ		4,8	200	218
BC48290AZ			290	
BC25100RO	RED	2,5	100	79
BC36140RO		3,6	140	178
BC36200RO			200	
BC48200RO		4,8	200	218
BC48290RO			290	
BC25100GR	GREY (RAL7035)	2,5	100	79
BC36140GR		3,6	140	178
BC36200GR			200	
BC48200GR		4,8	200	218
BC48290GR			290	

DRAWING



2.3 BN-DT

Detectable nylon cable ties



Characteristics

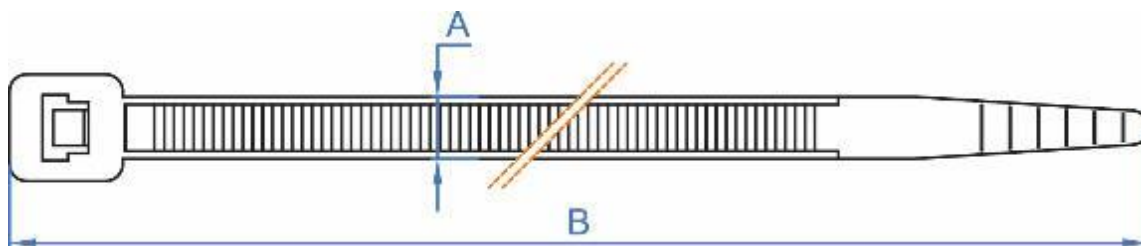


Polyamide 6.6

Installation Data

CODE	COLOR	A: Width [mm]	B: Length [mm]	Tension resistance \geq [N]
BNDT25100	BLUE	2,5	100	80
BNDT36150		3,6	150	180
BNDT36200			200	
BNDT48200		4,8	200	230
BNDT48300			300	
BNDT48370			370	
BNDT76370			7,6	

DRAWING



2.4 BN-ID

Identification nylon cable tie



Characteristics

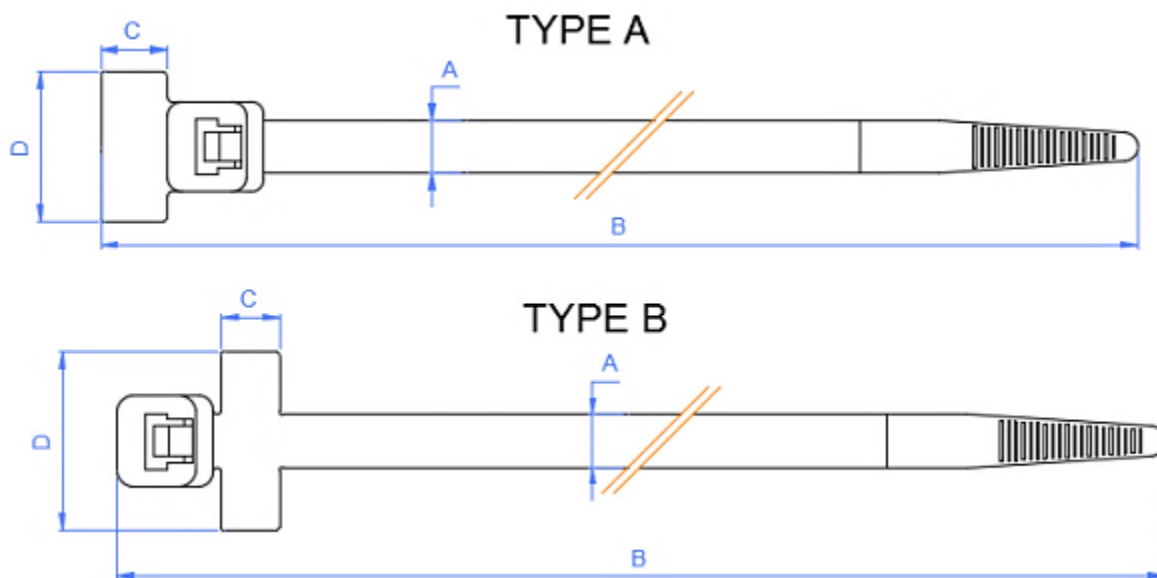


Polyamide 6.6

Installation Data

CODE	A: Tie width [mm]	B: Tie length [mm]	C: Identification width [mm]	D: Identification length [mm]	TYPE
BID25110	2,5	110	9,2	20,2	A
BID25210		210	8,1	25,1	B

DRAWING



2.5 BN-BA

Two-way, adhesive base for nylon cable ties



Characteristics



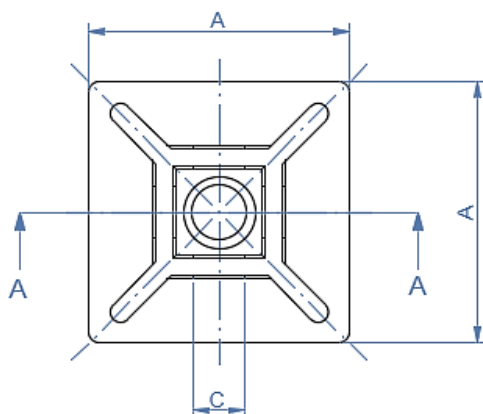
Polyamide 6.6

Installation Data

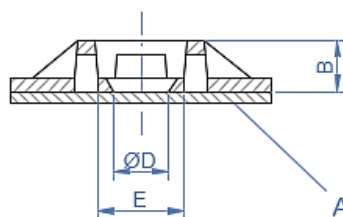
CODE	Color	A: Base width [mm]	B: Base length [mm]	C: Maximun tie width ≤ [mm]	ØD: Hole diameter [mm]	Type
BBANA19	White	19	5	4,8	6,8	A
BBANA27		27,5	5,25	5,2	5,8	B
BBANE19	Black	19	5	4,8	6,8	A
BBANE27		27,5	5,25	5,2	5,8	B

DRAWING

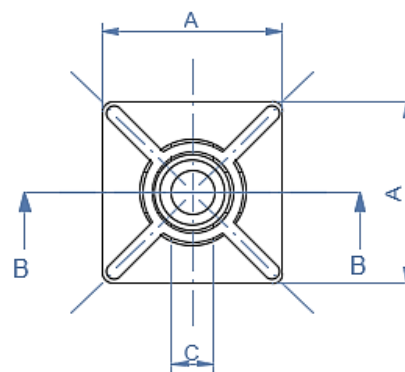
TYPE B



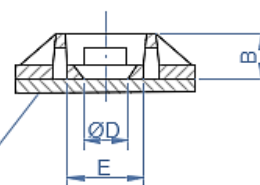
Sección A-A



TYPE A



Sección B-B



Adhesivo / Adhesive

2.6 BN-PL

Identification plaque for nylon cable ties



Characteristics

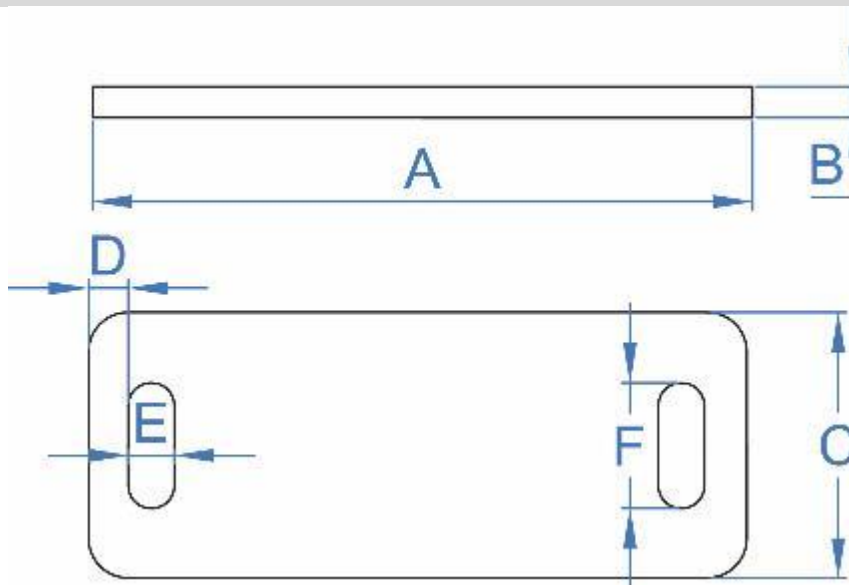


Polyamide 6.6

Installation Data

CODE	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]
BPL02616	26,4	16,2	1	2	2	5

DRAWING



2.7 TACOBRI B/N/GR

Plug cable tie support



Characteristics



Polyamide 6.6

Installation Data

CODE	Color	Ø Drill bit diameter [mm]	Hole depth [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	L [mm]
TACOBRI6	White	6	45	12,75	12,75	9,5	3	6	40
TACOBRI8		8							43.5
TACOBRI6	Black	6							40
TACOBRI8		8							43.5
TACOBRI8	Grey	8							43.5

DRAWING

