

Specifications

Zip Tie BIGTIE BT

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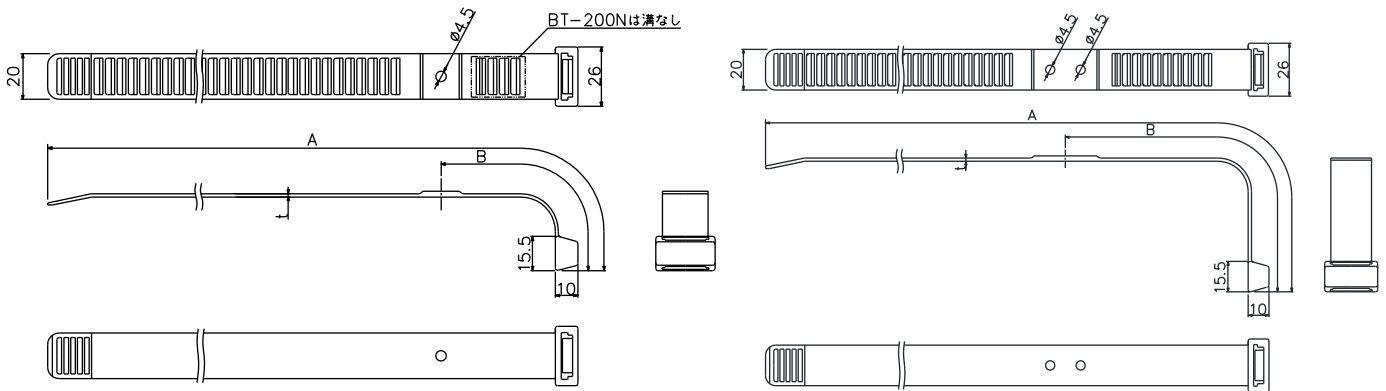
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1. Application

This specification applies to BIGTIE BT.

2. Product specifications

The product specifications of BIGTIE BT are shown below.



Unit: mm

<BT-200N, 250N, 300N, 350N>

<BT-400N, 450N>

Item No.	A	B	T	Operating temperature	Working temperature	Color	Material
BT-200N	200 (≒7-7/8")	50 (≒2")	1.4 (≒0.06")	-10~50°C (≒ 14 to 122°F)	0~40°C (≒ 32 to 104°F)	Ivory	PP
BT-250N	250 (≒9-7/8")	80 (≒3-1/4")					
BT-300N	300 (≒11-7/8")	90 (≒3-5/8")	1.5 (≒0.06")				
BT-350N	350 (≒13-7/8")	100 (≒4")					
BT-400N	400 (≒15-3/4")	150 (≒6")	1.6 (≒0.06")				
BT-450N	450 (≒17-3/4")	170 (≒6-3/4")					

NOTE:

- * BIGTIE is a zip tie. Hanging upside down, horizontal installation, or else where a load is applied to BIGTIE is prohibited.
- * Cutting at low temperatures may cause cracks on BIGTIE.
- * Confirm that the band is correctly inserted into the insertion point before use.
- * BIGTIE cannot be used repeatedly.

3. Applicable bundling diameter and Applicable piping guideline

The applicable binding diameter and applicable piping guidelines are shown below.

Item No.	Applicable binding diameter	Guideline for applicable piping
BT-200N	φ20 to 50 (≒7/8" to 2")	6.35 x 9.52 (insulation thickness 8 mm) (≒1/4"x3/8" insulation thickness 0.31")
BT-250N	φ30 to 66 (≒1-1/4" to 2-5/8")	9.52 x 15.88 (insulation thickness 8x10mm) (≒3/8"x5/8" insulation thickness 0.31"x0.39")
BT-300N	φ33 to 82 (≒1-3/8" to 3-1/4")	12.70 x 28.58 (insulation thickness 10mm) (≒1/2"x1-1/8" insulation thickness 0.39")
BT-350N	φ40 to 98 (≒1-5/8" to 3-7/8")	19.05 x 38.10 (insulation thickness 10mm) (≒3/4"x1-1/2" insulation thickness 0.39")
BT-400N	φ48 to 114 (≒2" to 4-1/2")	19.05 x 38.10 (insulation thickness 10x20mm) (≒3/4"x1-1/2" insulation thickness 0.39"x0.79")
BT-450N	φ54 to 130 (≒2-1/4" to 5-1/8")	22.22 x 44.45 (insulation thickness 10x20mm) (≒7/8"x1-3/4" insulation thickness 0.39"x0.79")

NOTE: When the product is used in combination with an optional accessory BIGTIE HOLDER BHC, the binding diameter changes.