

BAND Stainless Steel Grade 201

Commonly used Austenitic Stainless Steel Bands having a good strength and good resistance to normal industrial corrosive atmosphere. Standard packing in paperboard boxes. Available in Plastic Tote packing also. Please add suffix "T" for Tote packed bands (eg. BT1BDUNT).

B-Tec Part Code	Type	Width Inch	Length/RL FT(m)	Thickness Inch	Breaking Strength kgs (lbs)	Approx Weight Kgs	Suggested Clip/Buckle	Suggested Tool
BT1BDUN	9.5 X 0.38	3/8	100 (30.48)	0.015	250 (560)	0.85	BT1BLTH	BTST002/BTST010 /BTST005
BT1BDUN	12.7 X 0.76	1/2	100 (30.48)	0.030	680 (1500)	2.3	BT1BLTH	BTST002/BTST005/BTST006
BT1BDUN	15.9 X 0.76	5/8	100 (30.48)	0.030	850 (1875)	2.9	BT1BLTH	BTST002/BTST005/BTST006
BT1BDUN	19.0 X 0.76	3/4	100 (30.48)	0.030	1018 (2250)	3.5	BT1BLTH	BTST002/BTST005/BTST006

BAND Stainless Steel Grade 304

Austenitic Stainless Steel Bands having better corrosion resistance to most of the Chemicals and Oxidizing agents. Standard packing in paperboard boxes. Available in Plastic Tote packing also. Please add suffix "T" for Tote packed bands (e.g. BT4BDUNT).

B-Tec Part Code	Type	Width Inch	Length/RL FT(m)	Thickness Inch	Breaking Strength kgs (lbs)	Approx Weight Kgs	Suggested Clip/Buckle	Suggested Tool
BT4BDUN	9.5 X 0.38	3/8	100 (30.48)	0.015	190 (420)	0.85	BT4BLTH/BT4CLUC	BTST002/BTST010/BTST005
BT4BDUN	12.7 X 0.38	1/2	100 (30.48)	0.015	255 (562)	1.15	BT4BLTH/BT4CLUC	BTST002/BTST005/BTST006
BT4BDUN	12.7 X 0.51	1/2	100 (30.48)	0.020	340 (750)	1.50	BT4CLUC/BT4BLTH	BTST002/BTST005/BTST006
BT4BDUN	12.7 X 0.76	1/2	100 (30.48)	0.030	510 (1125)	2.30	BT4CLUC/BT4BLTH	BTST002/BTST005/BTST006
BT4BDUN	15.9 X 0.38	5/8	100 (30.48)	0.015	320 (705)	1.45	BT4BLTH/BT4CLUC	BTST002/BTST006
BT4BDUN	15.9 X 0.51	5/8	100 (30.48)	0.020	427 (940)	1.95	BT4BLTH/BT4CLUC	BTST002/BTST005/BTST006
BT4BDUN	15.9 X 0.76	5/8	100 (30.48)	0.030	637 (1405)	2.90	BT4BLTH/BT4CLUC	BTST002/BTST005/BTST006
BT4BDUN	19.0 X 0.38	3/4	100 (30.48)	0.015	380 (840)	1.75	BT4BLTH/BT4CLUC	BTST002/BTST005/BTST006
BT4BDUN	19.0 X 0.51	3/4	100 (30.48)	0.020	510 (1125)	2.35	BT4BLTH/BT4CLUC	BTST002/BTST005/BTST006
BT4BDUN	19.0 X 0.76	3/4	100 (30.48)	0.030	760 (1680)	3.50	BT4BLTH/BT4CLUC	BTST002/BTST005/BTST006



BAND Stainless Steel Grade 316

Austenitic Stainless Steel Bands having very good corrosion resistance to salt water, Marine environments, most of the Chemicals and Oxidizing / Reducing agents. Standard packing in paperboard boxes. Available in Plastic Tote packing also. Please add suffix "T" for Tote packed bands (eg. BT6BDUNT).

B-Tec Part Code	Type	Width Inch	Length/RL FT(m)	Thickness Inch	Breaking Strength kgs (lbs)	Approx Weight Kgs	Suggested Clip/Buckle	Suggested Tool
BT6BDUN	9.5 X 0.38	3/8	100 (30.48)	0.015	203 (450)	0.85	BT6BLTH/BT6CLUC	BTST002/BTST010 /BTST005
BT6BDUN	12.7 X 0.38	1/2	100 (30.48)	0.015	271 (600)	1.15		BTST002/BTST005/BTST006
BT6BDUN	12.7 X 0.51	1/2	100 (30.48)	0.020	364 (800)	1.50		BTST002/BTST005/BTST006
BT6BDUN	12.7 X 0.76	1/2	100 (30.48)	0.030	542 (1200)	2.30		BTST002/BTST005/BTST006
BT6BDUN	15.9 X 0.38	5/8	100 (30.48)	0.015	340 (750)	1.45		BTST002/BTST005/BTST006
BT6BDUN	15.9 X 0.51	5/8	100 (30.48)	0.020	455 (1000)	1.95		BTST002/BTST005/BTST006
BT6BDUN	15.9 X 0.76	5/8	100 (30.48)	0.030	680 (1500)	2.90		BTST002/BTST005/BTST006
BT6BDUN	19.0 X 0.38	3/4	100 (30.48)	0.015	407 (900)	1.75		BTST002/BTST005/BTST006
BT6BDUN	19.0 X 0.51	3/4	100 (30.48)	0.020	545 (1200)	2.35		BTST002/BTST005/BTST006
BT6BDUN	19.0 X 0.76	3/4	100 (30.48)	0.030	813 (1800)	3.50		BTST002/BTST005/BTST006

PPA COATED BAND Stainless Steel Grade 304

Austenitic Stainless Steel Grade 304 bands with Performance Polymer Alloy (PPA)571 Coating.

PPA 571 Coating Properties :

- Fire Retardant, Low Smoke, Zero Halogen, UV and Weather Resistant, Non Toxic
- Resistant to salt water, Mild acids / alkalis most of the industrial chemicals, Detergents, Airborne pollutants etc.
- Good Abrasion / Impact resistance and dialectical strength
- Coating melting temperature 105°C



B-Tec Part Code	Type	Width Inch	Length/RL FT(m)	Thickness mm * **	Breaking Strength kgs (lbs)	Approx Weight Kgs	Suggested Clip/Buckle	Suggested Tool
BT4BDPPA	6.35	1/4	82.50 (25.00)	0.38 /1.1	127(280)	0.8	BT4CLUC	BTST009/BTST005
BT4BDPPA	9.50	3/8	82.50 (25.00)	0.38 /1.1	190 (420)	1.1	BT4CLUC	BTST009/BTST005
BT4BDPPA	12.70	1/2	82.50 (25.00)	0.38 /1.1	255 (562)	1.4	BT4CLUC	BTST009/BTST005
BT4BDPPA	15.60	5/8	82.50 (25.00)	0.38 /1.1	320 (705)	1.8	BT4CLUC	BTST009/BTST005
BT4BDPPA	19.00	3/4	82.50 (25.00)	0.38 /1.1	380 (840)	2.2	BT4CLUC	BTST009/BTST005

- * Thickness of base material SS
- ** Thickness after coating

PPA COATED BAND Stainless Steel Grade 316

Austenitic Stainless Steel Grade 316 Bands with Performance Polymer Alloy (PPA) 571 coating.



B-Tec Part Code	Type	Width Inch	Length/RL FT(m)	Thickness mm ★ ★	Breaking Strength kgs (lbs)	Approx Weight Kgs	Suggested Clip/Buckle	Suggested Tool
BT6BDPPA	6.35	1/4	82.50 (25.00)	0.38 /1.1	135 (300)	0.8	BT6CLUC	BTST009/BTST005
BT6BDPPA	9.50	5/8	82.50 (25.00)	0.38 /1.1	203 (450)	1.1	BT6CLUC	BTST009/BTST005
BT6BDPPA	12.70	1/2	82.50 (25.00)	0.38 /1.1	271 (600)	1.4	BT6CLUC	BTST009/BTST005
BT6BDPPA	15.60	5/8	82.50 (25.00)	0.38 /1.1	340 (750)	1.8	BT6CLUC	BTST009/BTST005
BT6BDPPA	19.00	3/4	82.50 (25.00)	0.38 /1.1	407(900)	2.2	BT6CLUC	BTST009/BTST005

PVC COATED BAND Stainless Steel Grade 316

Austenitic Stainless Steel Grade 316 Bands with PVC coating.

PVC Coating Properties:

- Fire Retardant, UV and Weather Resistant, Non Toxic
- Resistant to salt water, Mild acids / alkalis most of the Industrial Chemicals, Detergents, Airborne Pollutants etc (not good for Aromatic Hydrocarbons, Ketones, and Cyclic Ethers)
- Moderate to Good Abrasion / Impact Resistance and Good Dialectical Strength
- Coating Melting Temperature 140°C



B-Tec Part Code	Type	Width Inch	Length/RL FT(m)	Thickness mm ★ ★	Breaking Strength kgs (lbs)	Approx Weight Kgs	Suggested Clip/Buckle	Suggested Tool
BT6BDPVC	9.50	5/8	82.50 (25.00)	0.38 /1.2	203 (450)	1.2	BT6CLUC	BTST009/BTST005
BT6BDPVC	13.00	1/2	82.50 (25.00)	0.38 /1.2	271 (600)	1.5	BT6CLUC	BTST009/BTST005
BT6BDPVC	15.90	5/8	82.50 (25.00)	0.38 /1.2	340 (750)	1.9	BT6CLUC	BTST009/BTST005
BT6BDPVC	19.5	3/4	82.50 (25.00)	0.38 /1.2	407(900)	2.3	BT6CLUC	BTST009/BTST005

* Polyester coated bands are also available on request for all the sizes as of PPA Coated Bands in SS 304 & SS 316.

Use part number as B74BDPEC / BT6BDPEC.

- ★ Thickness of base material SS
- ★★ Thickness after coating

General Purpose Binding Strap

These bands can be used for making any shape clamp for the purpose of Electrical, Plumbing and HVAC or for any other use. No special tool required. Cut the band from the roll, make to your required shape and fasten with bolt / nut. Available uncoated type in Galvanized Steel, SS 304, SS 316 and Polyester Coated type in SS 304 and SS 316.

B-Tec Part Code	Material Uncoated /Polyester or PPA coated	Length (m)	Made out of Band of Width In	Thickness mm	Hole size	Approx Weight Per RL (Kgs)
BT9GPSU12	GS -Unctd	25	1/2	0.76	5	1.5
BT9GPSU19	GS -Unctd	25	3/4	0.76	7	2.3
BT4GPSU12	SS 304 -Unctd	25	1/2	0.76	5	1.5
BT4GPSU19	SS 304 -Unctd	25	3/4	0.76	7	2.3
BT4GPSC12	SS 304 -Ctd	25	1/2	0.76	5	1.7
BT4GPSC19	SS 304 -Ctd	25	3/4	0.76	7	2.5
BT6GPSU12	SS 316 -Unctd	25	1/2	0.76	5	1.5
BT6GPSU19	SS 316 -Unctd	25	3/4	0.76	7	2.3
BT6GPSC12	SS 316 -Ctd	25	1/2	0.76	5	1.7
BT6GPSC19	SS 316 -Ctd	25	3/4	0.76	7	2.5



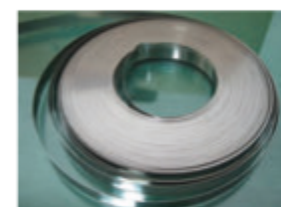
Bands for Insulation Application Stainless Steel Grade 304

Available in Jumbo Open Reel or Custom packed 20 Kg to 35 Kg (Mill Edged) for Insulation Banding Application. Can be used with Wing Seal Clips BT4CLUN or Crimping Seals BT4CRSL using tools BTST002 /BTST005 / BTST006 / BTST009 / BTST010 / BTST011.

Also see the Band Cutting Tool BTST019, Band Crimping Tool BTST018.

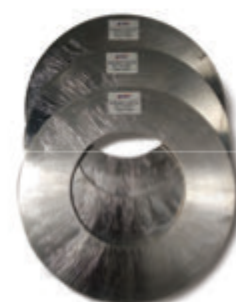


B-Tec part code	Type	Width Inches	Thickness Inches	Breaking Strength Kgs (lbs)	Approx length per Kg (M)	Suggested Tools
BT4BDIS	9.5 X 0.38	3/8	0.015	190 (420)	35.00	BTST010/
BT4BDIS	12.7 X 0.38	1/2	0.015	255 (562)	26.20	BTST002/
BT4BDIS	12.7 X 0.51	1/2	0.020	340 (750)	19.50	BTST009/
BT4BDIS	15.9 X 0.38	5/8	0.015	320 (705)	21.00	BTST005/
BT4BDIS	15.9 X 0.51	5/8	0.020	427 (940)	15.60	BTST011/
BT4BDIS	19.0 X 0.38	3/4	0.015	380 (840)	17.50	BTST006
BT4BDIS	19.0 X 0.51	3/4	0.020	510 (1125)	13.10	



BANDS for Insulation Application Stainless Steel Grade 316

B-Tec Part Code	Type	Width Inches	Thickness Inches	Breaking Strength Kgs (lbs)	Approx length per Kg (M)	Suggested Tools
BT6BDIS	9.5 X 0.38	3/8	0.015	190 (420)	35.00	BTST010/
BT6BDIS	12.7 X 0.38	1/2	0.015	255 (562)	26.20	BTST002/
BT6BDIS	12.7 X 0.51	1/2	0.020	340 (750)	19.50	BTST009/
BT6BDIS	15.9 X 0.38	5/8	0.015	320 (705)	21.00	BTST005/
BT6BDIS	15.9 X 0.51	5/8	0.020	427 (940)	15.60	BTST011/
BT6BDIS	19.0 X 0.38	3/4	0.015	380 (840)	17.50	BTST006
BT6BDIS	19.0 X 0.51	3/4	0.020	510 (1125)	13.10	



BUCKLES - Teeth type Stainless Steel Grade 201 / 202

B-Tec Part Code	Size Inches / mm		Thickness Inches / mm		Pcs Per Box	Approx Weight Per Bx (Kgs)
BT1BLTH	3/8	9.50	0.040	1.0	100	0.50
BT1BLTH	1/2	12.7	0.051	1.3	100	1.00
BT1BLTH	5/8	15.9	0.051	1.3	100	1.20
BT1BLTH	3/4	19.0	0.051	1.3	100	1.60

BUCKLES - Teeth type Stainless Steel Grade 304

B-Tec Part Code	Size Inches / mm		Thickness Inches / mm		Pcs Per Box	Approx Weight Per Bx (Kgs)
BT4BLTH	3/8	9.50	0.040	1.0	100	0.50
BT4BLTH	1/2	12.7	0.051	1.3	100	1.00
BT4BLTH	5/8	15.9	0.051	1.3	100	1.20
BT4BLTH	3/4	19.0	0.051	1.3	100	1.60



BUCKLES - Teeth type Stainless Steel Grade 316

B-Tec Part Code	Size Inches / mm		Thickness Inches / mm		Pcs Per Box	Approx Weight Per Bx (Kgs)
BT6BLTH	3/8	9.50	0.040	1.0	100	0.50
BT6BLTH	1/2	12.7	0.051	1.3	100	1.00
BT6BLTH	5/8	15.9	0.051	1.3	100	1.20
BT6BLTH	3/4	19.0	0.051	1.3	100	1.60

WING SEAL CLIP Stainless Steel Grade 304 for Coated / Uncoated Bands

B-Tec Part Code	Size Inches / mm		Thickness Inches / mm		Pcs Per Box	Approx Weight Per Bx (Kgs)
BT4CLUC	1/4	6.35	0.025	0.64	100	0.25
BT4CLUC	3/8	9.50	0.031	0.8	100	0.35
BT4CLUC	1/2	12.7	0.031	0.8	100	0.60
BT4CLUC	5/8	15.9	0.031	0.8	100	0.80
BT4CLUC	3/4	19.0	0.031	0.8	100	1.00



WING SEAL CLIP Stainless Steel Grade 316 for Coated / Uncoated Bands

B-Tec Part Code	Size Inches / mm		Thickness Inches / mm		Pcs Per Box	Approx Weight Per Bx (Kgs)
BT6CLUC	1/4	6.35	0.025	0.64	100	0.25
BT6CLUC	3/8	9.50	0.031	0.8	100	0.35
BT6CLUC	1/2	12.7	0.031	0.8	100	0.60
BT6CLUC	5/8	15.9	0.031	0.8	100	0.80
BT6CLUC	3/4	19.0	0.031	0.8	100	1.00

WING SEAL CLIP LIGHT DUTY Stainless Steel Grade 304 for Insulation Bands

B-Tec Part Code	Size Inches / mm		Thickness Inches / mm		Pcs Per Box	Approx Weight Per Bx (Kgs)
BT4CLUN	3/8	9.50	0.031	0.72	100	0.25
BT4CLUN	1/2	12.7	0.031	0.72	100	0.40
BT4CLUN	5/8	15.9	0.031	0.72	100	0.55
BT4CLUN	3/4	19.0	0.031	0.72	100	0.70

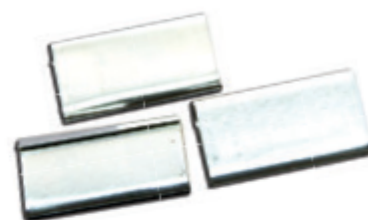


WING SEAL CLIP LIGHT DUTY Stainless Steel Grade 316 for Insulation Bands

B-Tec Part Code	Size Inches / mm		Thickness Inches / mm		Pcs Per Box	Approx Weight Per Bx (Kgs)
BT6CLUN	3/8	9.50	0.031	0.72	100	0.25
BT6CLUN	1/2	12.7	0.031	0.72	100	0.40
BT6CLUN	5/8	15.9	0.031	0.72	100	0.55
BT6CLUN	3/4	19.0	0.031	0.72	100	0.70

CRIMP SEAL Stainless Steel Grade 304 for Insulation Bands

B-Tec Part Code	Size Inches / mm	Thickness Inches / mm	Pcs Per Box	Approx Weight Per Bx(Kgs)
BT4CRSL	1/2 12.7	0.024 0.6	1000	4.50
BT4CRSL	5/8 15.9	0.024 0.6	1000	6.50
BT4CRSL	3/4 19.0	0.024 0.6	1000	8.00



CRIMP SEAL Stainless Steel Grade 316 for Insulation Bands

B-Tec Part Code	Size Inches / mm	Thickness Inches / mm	Pcs Per Box	Approx Weight Per Bx (Kgs)
BT6CLSL	1/2 12.7	0.024 0.6	1000	4.50
BT6CLSL	5/8 15.9	0.024 0.6	1000	6.50
BT6CLSL	3/4 19.0	0.024 0.6	1000	8.00



Applications of Insulation Band

PRE-FIT STAINLESS STEEL BAND

Pre-fit is a ready to use Band with a Wing Seal Clip or a Buckle fitted to it. These Bands save upto 30% time and also can save labour costs in larger projects. Tools used are BTST005 / BTST009. Available in Austenitic Stainless Steel Grades 304 and 316 bands with Performance Polymer Alloy (PPA)571 / Polyester coating.



PRE-FIT COATED STAINLESS STEEL BAND

SS304 Coated Band with Clips

B-Tec Part Code	Type	Width	Thickness (mm) ★ ★	Finished Length	Breaking strength Kgs(lbs)	Suitable clip	Suggested Tool
BT4PFCC	6.35	1/4	0.38/1.1	Custom length	127(280)	BT4CLUN	BTST005/BTST009
BT4PFCC	9.5	3/8	0.38/1.1		190(420)	BT4CLUN	BTST005/BTST009
BT4PFCC	12.7	1/2	0.38/1.1		255(562)	BT4CLUN	BTST005/BTST009
BT4PFCC	15.9	5/8	0.38/1.1		320(705)	BT4CLUN	BTST005/BTST009
BT4PFCC	19	3/4	0.38/1.1		380(840)	BT4CLUN	BTST005/BTST009
BT4PFCN	9.5	3/8	0.38/1.1		190(420)	BT4CLUC	BTST005/BTST009
BT4PFCN	12.7	1/2	0.38/1.1		255(562)	BT4CLUC	BTST005/BTST009
BT4PFCN	15.9	5/8	0.38/1.1		320(705)	BT4CLUC	BTST005/BTST009
BT4PFCN	19	3/4	0.38/1.1		380(840)	BT4CLUC	BTST005/BTST009
BT4PFCN	19	3/4	0.38/1.1		380(840)	BT4CLUC	BTST005/BTST009

SS316 Coated Band with Clips

B-Tec Part Code	Type	Width	Thickness (mm) ★ ★	Finished Length	Breaking strength Kgs(lbs)	Suitable clip	Suggested Tool
BT6PFCC	6.35	1/4	0.38/1.1	Custom length	135(300)	BT6CLUN	BTST005/BTST009
BT6PFCC	9.5	3/8	0.38/1.1		203(450)	BT6CLUN	BTST005/BTST009
BT6PFCC	12.7	1/2	0.38/1.1		271(600)	BT6CLUN	BTST005/BTST009
BT6PFCC	15.9	5/8	0.38/1.1		340(750)	BT6CLUN	BTST005/BTST009
BT6PFCC	19	3/4	0.38/1.1		407(900)	BT6CLUN	BTST005/BTST009
BT6PFCN	9.5	5/8	0.38/1.1		203(450)	BT6CLUC	BTST005/BTST009
BT6PFCN	12.7	1/2	0.38/1.1		271(600)	BT6CLUC	BTST005/BTST009
BT6PFCN	15.9	5/8	0.38/1.1		340(750)	BT6CLUC	BTST005/BTST009
BT6PFCN	19	3/4	0.38/1.1		407(900)	BT6CLUC	BTST005/BTST009
BT6PFCN	19	3/4	0.38/1.1		407(900)	BT6CLUC	BTST005/BTST009

★ Thickness of base material SS
★★ Thickness after coating

PRE-FIT UNCOATED STAINLESS STEEL BAND

SS304 Uncoated Band with Clips & Buckles

B-Tec Part Code	Type	Width	Thickness (mm)	Finished Length	Breaking strength Kgs(lbs)	Suitable clip/buckle	Suggested Tool
BT4PFUC	9.5 x 0.38	3/8	0.38	Custom length	190(420)	BT4CLUN	BTST005/BTST009
BT4PFUC	12.7 x 0.38	1/2	0.38		255(562)	BT4CLUN	BTST005/BTST009
BT4PFUC	15.9 x 0.38	5/8	0.38		320(705)	BT4CLUN	BTST005/BTST009
BT4PFUC	19 x 0.38	3/4	0.38		380(840)	BT4CLUN	BTST005/BTST009
BT4PFUB	12.7 x 0.76	1/2	0.76		510(1125)	BT4BLTH	BTST002/BTST005
BT4PFUB	15.9 x 0.76	5/8	0.76		637(1405)	BT4BLTH	BTST002/BTST005
BT4PFUB	19 x 0.76	3/4	0.76		760(1680)	BT4BLTH	BTST002/BTST005

SS316 Uncoated Band with Clips & Buckles

B-Tec Part Code	Type	Width	Thickness (mm)	Finished Length	Breaking strength Kgs(lbs)	Suitable clip/buckle	Suggested Tool
BT6PFUC	9.5 x 0.38	3/8	0.38	Custom length	203(450)	BT6CLUN	BTST005/BTST009
BT6PFUC	12.7 x 0.38	1/2	0.38		271(600)	BT6CLUN	BTST005/BTST009
BT6PFUC	15.9 x 0.38	5/8	0.38		340(750)	BT6CLUN	BTST005/BTST009
BT6PFUC	19 x 0.38	3/4	0.38		407(900)	BT6CLUN	BTST005/BTST009
BT6PFUC	12.7 X 0.76	1/2	0.38		542(1200)	BT6CLUN	BTST005/BTST009
BT6PFUC	15.9 X 0.76	5/8	0.38		680(1500)	BT6CLUN	BTST005/BTST009
BT6PFUC	19 X 0.76	3/4	0.38		813(1800)	BT6CLUN	BTST005/BTST009
BT6PFUB	12.7 x 0.38	1/2	0.38		271(600)	BT6BLTH	BTST002/BTST005
BT6PFUB	15.9 x 0.38	5/8	0.38		340(750)	BT6BLTH	BTST002/BTST005
BT6PFUB	19 x 0.38	3/4	0.38		407(900)	BT6BLTH	BTST002/BTST005
BT6PFUB	12.7 X 0.76	1/2	0.76		542(1200)	BT6BLTH	BTST002/BTST005
BT6PFUB	15.9 X 0.76	5/8	0.76		680(1500)	BT6BLTH	BTST002/BTST005
BT6PFUB	19 X 0.76	3/4	0.76		813(1800)	BT6BLTH	BTST002/BTST005



**Pre-fit bands are also available with crimping seals. Please contact for more information.*

MAKE YOUR OWN PRE-FIT BAND

If you are not sure of the Pre-fit band length, you can buy the band in reels along with clips/buckles and make your own Pre-fit band using our tool BTST015.

Stainless steel band bending tool



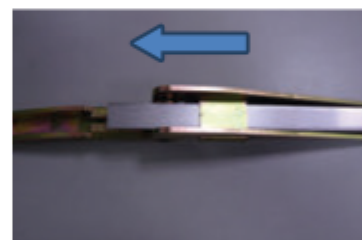
Banding Tool BTST015



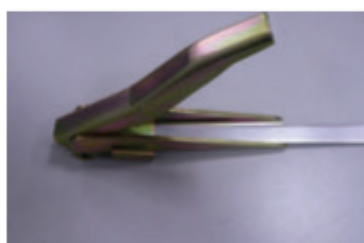
Band size: 3/8" to 3/4" (9.52 mm to 19.05 mm)

How to use the tool:

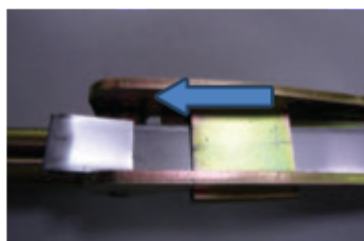
1. Open the tool and insert the band as shown.



2. Close the tool and squeeze the handle to bend the band.



3. Open the handle and push the band forward.
Remove the band from the tool.



4. Insert the Clip/Buckle/Seal to bent end.