



Roxtec cable straps

FOR FIRST CLASS CABLE MANAGEMENT

We Seal Your World™



Simplify your cable installations

Roxtec cable and pipe sealing and management systems are used in demanding industries and projects all over the world to ensure safety, efficiency and operational reliability. Our plastic-coated metal straps are developed to simplify quick, easy and safe cable installations.

Well-proven strength

Roxtec cable straps are mechanically strong and resistant to fire. They have been tested over time and the leading classification societies state that they fulfill the technical requirements regarding regular metallic fixation of cables to the tray.

Optional steel qualities

The cable straps are available in steel for indoor or outdoor use and supplied in fixed lengths or rolls. The straps in zinc galvanized steel are colored grey while straps in A2 class stainless steel are black and straps in A4 class stainless steel for non-magnetic applications are brown.



TESTED AND CERTIFIED

- Damp heat test, cyclic, acc. to DIN EN 60068-2-30
- Salt fog test, acc. to rules of RMRS, edition 2012 (part IV. Technical supervision during manufacture of products – item 10.5.4.5.6)



Straps

Length mm inch		15 x 0.5 mm / 0.59 x 0.02 inch			8 x 0.3 mm / 0.31 x 0.01 inch	
		Steel, hot dip galvanized	Stainless steel, AISI 430 (1.4016)	Stainless steel, a-mag AISI 316 (1.4571)	Stainless steel, AISI 304 (1.4301)	Stainless steel, a-mag AISI 316 (1.4571)
200	7.87	—	—	—	GK000000260044	GK000000260429
300	11.81	GK000000101006	GK000000101102	GK000000100046	GK000000100900	GK000000200779
400	15.75	GK000000101007	GK000000101103	GK000000100048	GK000000100904	GK000000210817
500	19.68	GK000000101008	GK000000101104	GK000000100050	GK000000100906	GK000000210822
600	23.62	GK000000101009	GK000000101105	GK000000100169	GK000000100908	GK000000210824
700	27.56	GK000000101100	GK000000101106	GK000000100185	—	—
800	31.50	GK000000101101	GK000000101107	GK000000100187	—	—
900	35.43	GK000000210806	GK000000210812	GK000000210809	—	—
1000	39.37	GK000000100710	GK000000100809	GK000000100375	—	—

Technical specifications

Material name	Dimension				Tensile strength			Toughness		Toughness	
	b	s	bs	m	min	max	Ø	average		min	
	mm	mm	mm ²	(ca) g/m	N/mm ²	N/mm ²	N/mm ²	N	(ca) kg	N	(ca) kg
Stainless steel, black* AISI 304 (1.4301)	8	0.3	2.4	22	500	700	600	1.441	147	1.200	122
Stainless steel, (a-mag), brown* AISI 316 Ti (1.4571), AISI 316 (1.4401), AISI 316 L (1.4404)	8	0.3	2.4	22	500	700	600	1.440	147	1.200	122
Steel galvanized grey* EN DX 51 (1.0026)	15	0.5	7.5	69	270	500	385	2.890	295	2.030	207
Stainless steel, black* AISI 430 (1.4016)	15	0.5	7.5	69	400	630	515	3.860	390	3.000	306
Stainless steel, (a-mag), brown* AISI 316 Ti (1.4571), AISI 316 (1.4401), AISI 316 L (1.4404)	15	0.5	7.5	69	500	700	600	4.500	460	3.750	308

* Coating: Polypropylen



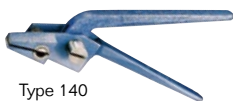
Rolls

15 x 0.5 mm, 25 m, ca 1,8 kg / 0.59 x 0.02 inch, 82 ft, 3.97 lb			8 x 0.3 mm, 75 m, ca 1,9 kg / 0.31 x 0.01 inch, 246 ft, 4.19 lb	
Steel, hot dip galvanized	Stainless steel, AISI 430 (1.4301)	Stainless steel, a-mag AISI 316 (1.4571)	Stainless steel, AISI 304 (1.4301)	Stainless steel, a-mag AISI 316 (1.4571)
GK000000101001	GK000000101002	GK000000101003	GK000000101004	GK000000201251



Strap clip

15 x 0.5 mm / 0.59 x 0.02 inch			8 x 0.3 mm / 0.31 x 0.01 inch	
Steel, galvanized	Stainless steel, AISI 304 (1.4301)	Stainless steel, a-mag AISI 316 (1.4571)	Stainless steel, AISI 304 (1.4301)	Stainless steel, a-mag AISI 316 (1.4571)
GK000000101108	GK000000101109	GK000000101200	GK000000101201	GK000000200435



Type 140

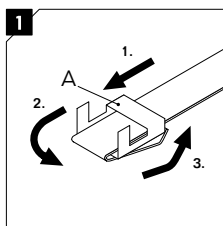


Type 142

Tightening tools

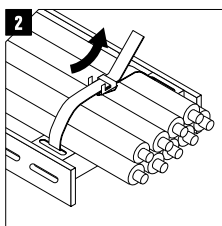
Type 140, with cutting function up to 15 mm / 0.59 inch	Type 142, without cutting function up to 8 mm / 0.31 inch
GK000000101400	GK000000101402

Installation

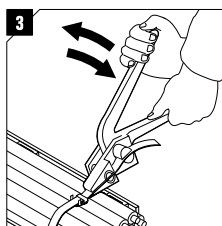


Insert strap into the strap clip. (A)*

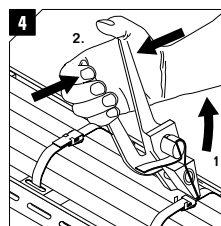
* Only when strap box is used



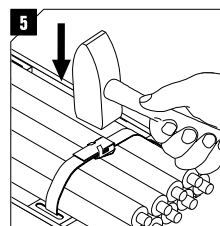
Bend the strap around the cable, through the cable tray and back through the clip.



Tighten strap by hand, apply tightening tool to the clip and tighten strap by means of the movable arm.



When it is tightened, bend the strap over the clip and cut it.



Bend the strap completely. Bend the flaps of the clip over the strap. Secure it by hitting with a hammer.

The latest version of this document is available on www.roxtec.com.