

## **CONVEYOR BELT COVERS, STEEL**

Pre-formed corrugated sheets for conveyor belt housings



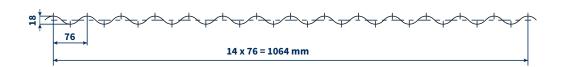
## **MATERIAL**

T-Rex covers are pre-formed corrugated sheets manufactured with steel  $76 \times 18$  sheets. They are made from high tensile steel, hot dip galvanized. Standard steel thickness 0,63 mm (other thicknesses upon request, available from 0,63 to 1,25 mm).

## **APPLICATIONS**

- ✓ Protection of the conveyed materials against bad weather allows energy savings for products transformed by combustion.
- ✓ Protection of the belt conveyor from sun and/or bad weather offers greater longevity and avoids the retention of rain water.
- ✓ Finally, the protection of materials reduces the maintenance of the rolls and ensures a waterproof environment between all industrial buildings connected by the belt.

## PROFILE 76 x 18



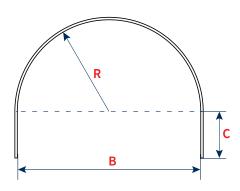
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# **DIMENSIONS**

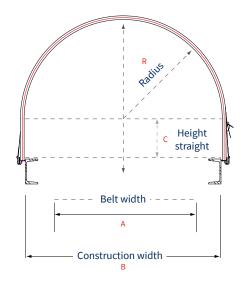
Standard thickness 0,63 mm (other thickness upon request: 0,63 to 1,25 mm).

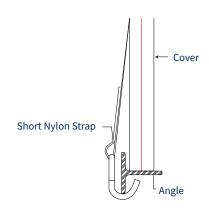
Cover no.	A Belt width (mm)	B Width (mm)	R Radius (mm)	C Height straight side (mm)	Weight of full cover (kg)
1	400	700	350	200	9,38
2	500	800	400	200	10,35
3	650	950	475	200	11,79
4	800	1150	575	200	13,72
5	1000	1350	675	200	15,65
6	1200	1600	800	200	18,06
7	1400	1800	900	200	19,99
8	1600	2050	1025	200	22,40
9	1800	2250	1125	200	24,33

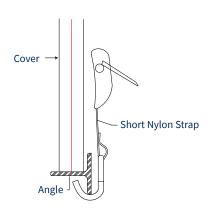


Nylon fixing straps for covers no.	Belt width (mm)
1+2+3	400 - 650
4+5	800 - 1000
6 + 7	1200 - 1400
8+9	1600 - 1800

## **ASSEMBLY**

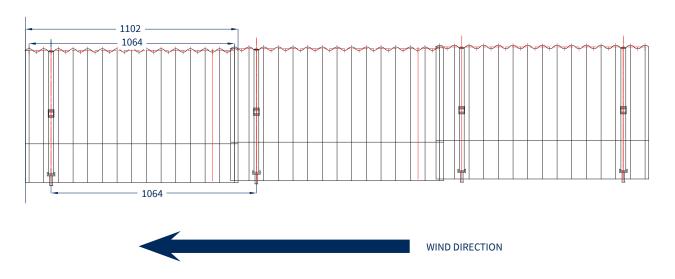








#### **MOUNTING SCHEME**



## **REASONS FOR CHOOSING T-REX COVERS**

## PROTECTING CONVEYORS AND CONVEYED MATERIALS: A GROWING NECESSITY

T-Rex covers are pre-formed corrugated sheets manufactured with steel 76 x 18 sheets. The measures adopted in favour of environmental protection and safety for personnel encourage the installation of covers Besides these two aspects, other reasons indicate their use:

### **ECONOMICAL**

- ✓ Lower costs compared to other ✓ Unbreakable, Weatherproof resistant ✓ Easy to handle covers can be systems or materials;
- ✓ Easy to install;
- √ Self supporting;
- ✓ Suitable for all frames:
- ✓ Maintenance free.

### **ROBUST**

- to frost and ultra violet light);
- √ The coating is adapted to suit the 
  √ The site and the internal environment:
- ✓ Fire classification M 0.

# **FUNCTIONAL**

- supplied with handles or doors;
- perpendicular corrugation facilitates the flow of rainwater down the sides and thus provides better waterproofing at the overlaps which helps to avoid premature corrosion;
- ✓ Easy fasteners allow for rapid disassembly for quick intervention on the conveyor belt.



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