

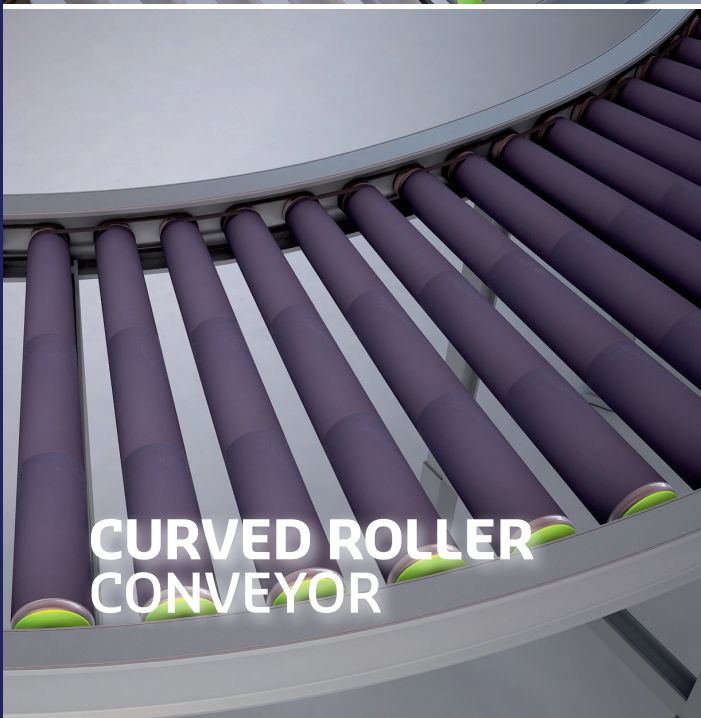


# CONVEYXONIC®

## TECHNICAL INFORMATION FORM



**STRAIGHT ROLLER  
CONVEYOR**



**CURVED ROLLER  
CONVEYOR**



**PALLET ROLLER  
CONVEYOR**



▶ **Company Name** : 
 ▶ **Project Name** :   
 ▶ **Contact Name** : 
 ▶ **Date** :   
 ▶ **Email Address** :

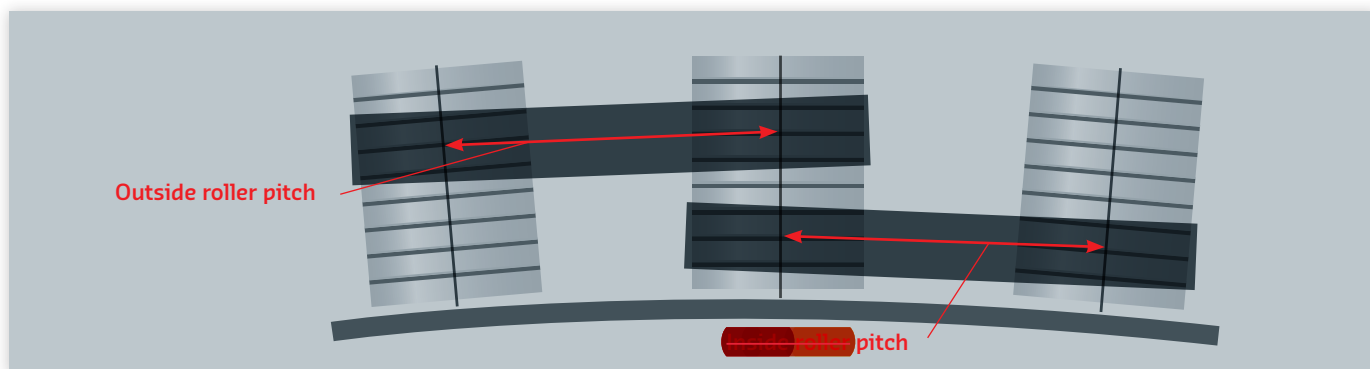
## 1. GEOMETRY AND CONVEYOR CONFIGURATION

▶ **Roller brand** :   
 ▶ **Roller material (plastic, metallic...)** :   
 ▶ **Pulley diameter (mm)** :   
 ▶ **Pulley material** :   
 ▶ **Linear conveyor** :
 

- **Roller diameter (mm)** :
- **Roller pitch with tolerances (mm)** :

 ▶ **Curve conveyor** : *(see drawing below)*

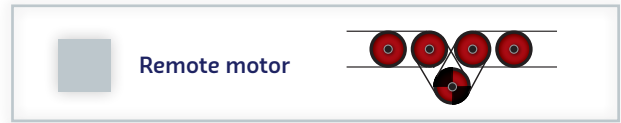
- **Conical roller diameter (mm)** :   
*(At the center of the roller)*
- **Inside roller pitch (mm)** :
- **Outside roller pitch (mm)** :



▶ **Belt reference and number of ribs** :   
 ▶ **Type of load (carton, plastic box, etc...)** :   
 ▶ **Load weight (kg)** :   
 ▶ **Parcels dimensions (mm)** :

➤ **Motor type :**

*For Remote motor do not forget to fill the point 4*



➤ **Number of slaved rollers :**

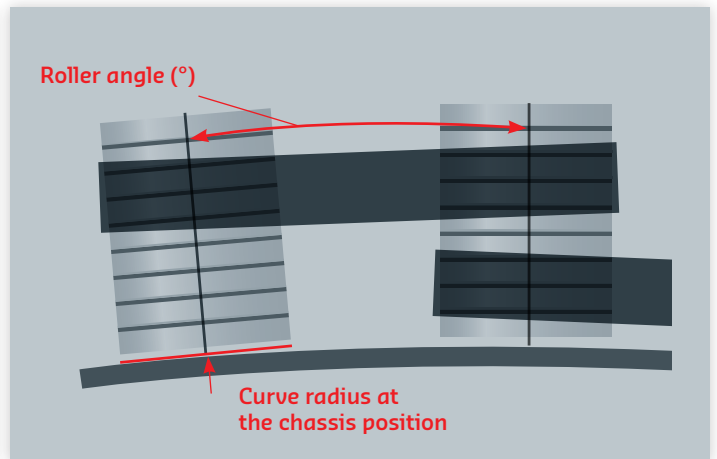
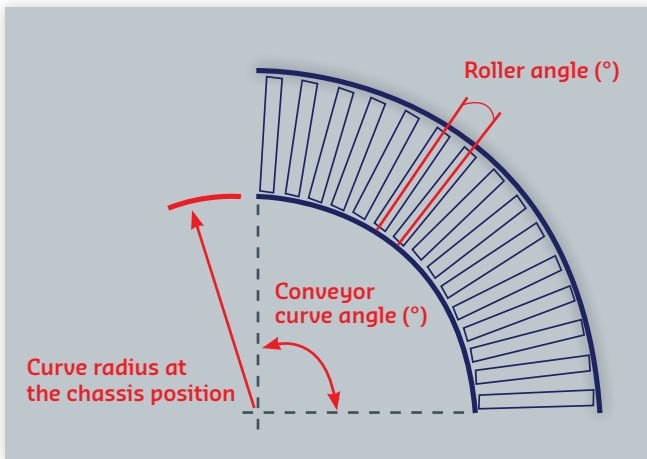


➤ **Inclination (%) :**

➤ **Roller angle (°) (see drawing below) :**

➤ **Curve radius at the chassis position :**

➤ **Conveyor curve angle (°) :**



## 2. CONVEYOR WORKING CONDITIONS

➤ **Conveyor speed :**

 m/s     m/min     rpm

➤ **Motor starting torque (Nm) :**

➤ **Conveying torque (Nm) :**

➤ **Number of start and stop per day :**

➤ **Conveyor working time (h/day) :**

➤ **Temperatures (°C) :**



## 3. COMMENTS

## 4. REMOTE MOTOR

➤ Motor Pulley diameter (mm) :

➤ Distances from motor pulley to roller (mm) :

- Minimum :

- Maximum :

➤ Comments :



## CONVEYXONIC® WIZARD APP

Simple & fast,  
Define your **Conveyxonic® belt** for roller conveyor :

[www.hutchinsontransmission.fr/ressources/apps](http://www.hutchinsontransmission.fr/ressources/apps)

