



Live Roller Spur DC Conveyor

EXECUTIVE SUMMARY

The Live Roller Spur DC Conveyor (RLSDC) utilizes brushless 24 VDC motors along the length of the conveyor. Rollers in this conveyor are driven by one another with Polyvee bands. This model is used as a transfer from or to a straight line conveyor to divert products in a different direction.

OVERVIEW

- Merging products on to main line of conveyor
- Diverting products off a sorter
- Ideal for light to medium sized products
- High speed spurs available
- Energy efficient DC motors create whisper-quiet operations
- Relatively low torque motors are safer for operator interactions
- Sleek, low-profile design provides a professional, clean appearance
- Modular, easy to move or reposition

ROLLER CENTERS
3"

ANGLES
30° or 45°

SPEEDS
40 – 200 FPM

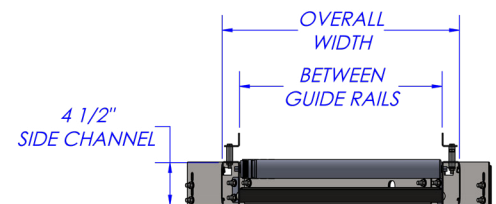
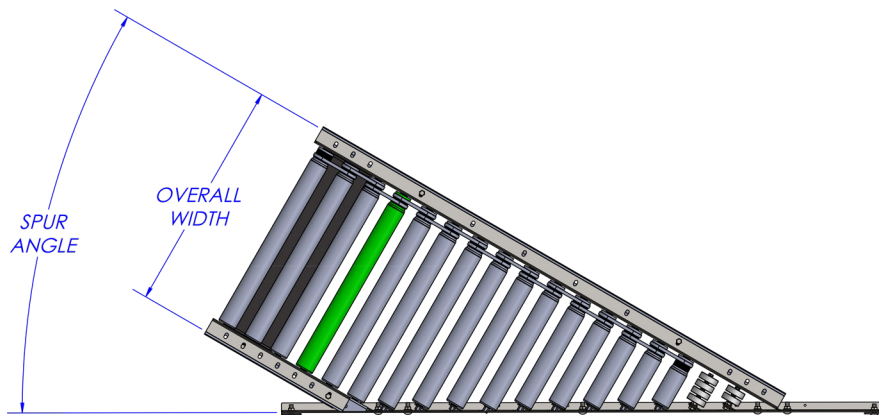
| Standard Conveyor Overall Width | | 18" 24" 30" |
|---------------------------------|---|-----------------|
| Guide Rail Width | 14.5" 20.5" 26.5" | |
| Roller Width | 14.5" 20.5" 26.5" | |
| Angles | 30° or 45° | |
| Motor | Brushless 24 VDC, one per zone | |
| Rollers | 1.9" dia. X 16 ga. galvanized, spring loaded 7/16" hex axle | |
| Rollers Centers | 3" | |
| Product Load Capacity | 75 lbs per drive roller | |
| Speeds | 40-200 FPM (65 FPM Standard) | |
| Sensors | 24 VDC retroreflective photoeye | |
| DC Power Supply | Available in input ranges of 110V and 480V | |

APPLICATIONS

- Works with a variety of product sizes and types
- Merging products on to main line of conveyor
- Diverting products off a sorter
- Ideal for light to medium sized products
- High speed spurs available
- Reversible Flow

ADDITIONAL EQUIPMENT

- Floor Supports
- Guide Rails
- Ceiling Hangers



Warranty: One Year (Please see our warranty for further details)

All information and calculations in the General Guidelines table are based on typical applications.

Please contact Bastian Solutions for other lengths, widths, and configurations.