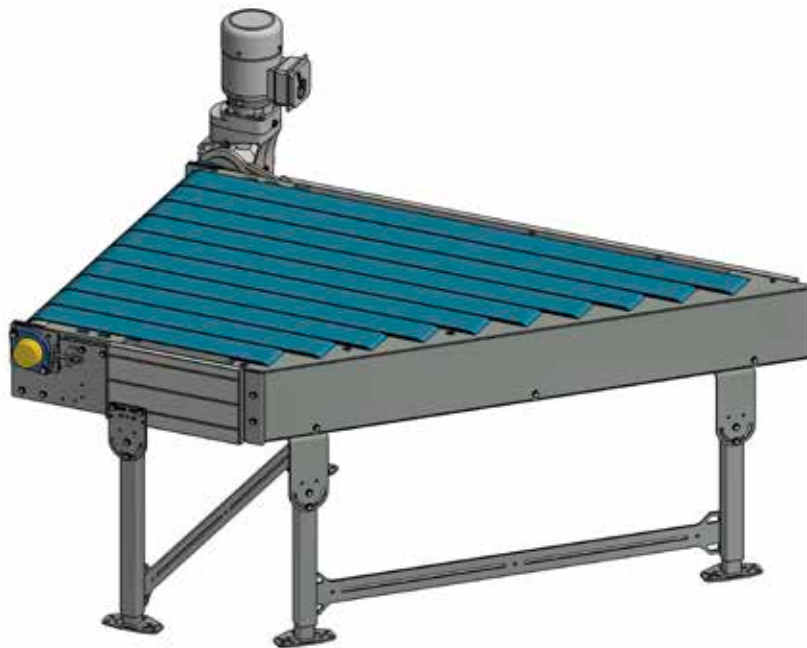


# TS 6260 Angled Belt Conveyor

## TECHNICAL DATASHEET

**transnorm**  
your best move



+ MERGE  
+ DIVERT

The TRANSNORM TS 6260 is a sturdy and economic conveyor belt for merging and diverting applications at a 30° or 45° angle. It enables the efficient merging and diverting of unit loads at high speed.

The nominal angle of the conveyor is implemented by using a belt with layered lengths. The smooth and continuous arrangement of the belts and consistent prevention of pull-in points ensure fault-free operations. Guide wedges on the undersides of the belts also eliminate unwanted lateral impact.

The easy drive and belt guidance system is extremely energy-efficient, reducing wear to a minimum. The central drive and belt tensioning station, the adjustment feature of the individual belt strips from the outside, as well as the easy and quick belt change, minimize the time and effort for maintenance and repair work. These features all add up to the highest level of system availability and efficiency.

TS 6260 angled belt conveyor can be used without any modification as a merging and outfeed conveyor. Depending upon the model, the range of application extends from -30°C to + 40°C ambient temperature.

### TECHNICAL ADVANTAGES

- High conveying speed with exemplary smooth running
- Energy-efficient and low-wear drive and belt guidance system
- Compact and robust design
- Easy and quick belt change

### FIELDS OF APPLICATION

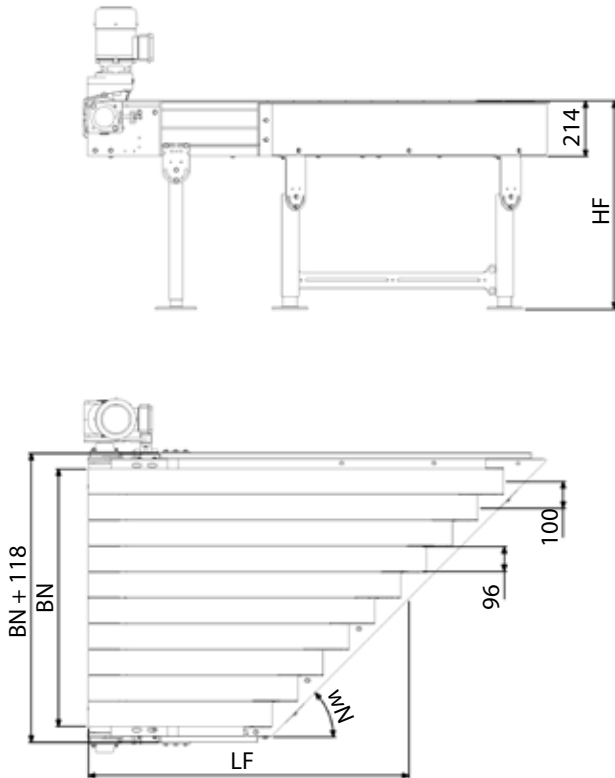
- Sorting and distribution systems couriers, express delivery and parcel services
- Carton box and bin conveyor systems
- Order picking and shipping systems

### KEY PERFORMANCE DATA

- |                    |              |
|--------------------|--------------|
| ■ Conveyor speed   | max. 3.0 m/s |
| ■ Weight load      | max. 50 kg   |
| ■ Conveyor angle   | 30°, 45°     |
| ■ Nominal width    | max. 1,200mm |
| ■ Strip belt pitch | 100 mm       |

## MAIN DIMENSIONS

### Technical Design



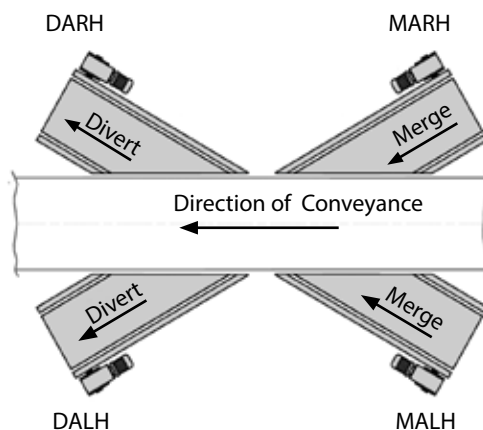
### Technical Data

BN	Nominal width, max.	mm	1,200
wN	Nominal angle	°	30, 45
LF	Conveyor length, max.	mm	2,000
DT	Drive pulley diameter	mm	120
QF	Load capacity, max.	kg	50
vF	Conveyor speed, max.	m/s	3.0

### Conveyor length minimum LF (mm)

BN (mm)	wN = 30°	wN = 45°
600	1,350	1,100
700	1,450	1,150
800	1,550	1,200
900	1,650	1,250
1,000	1,700	1,300
1,100	1,800	1,350
1,200	1,900	1,400

## TECHNICAL DESIGNS



- DARH: Divert right
- DALH: Divert left
- MARH: Merge right
- MALH: Merge left

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