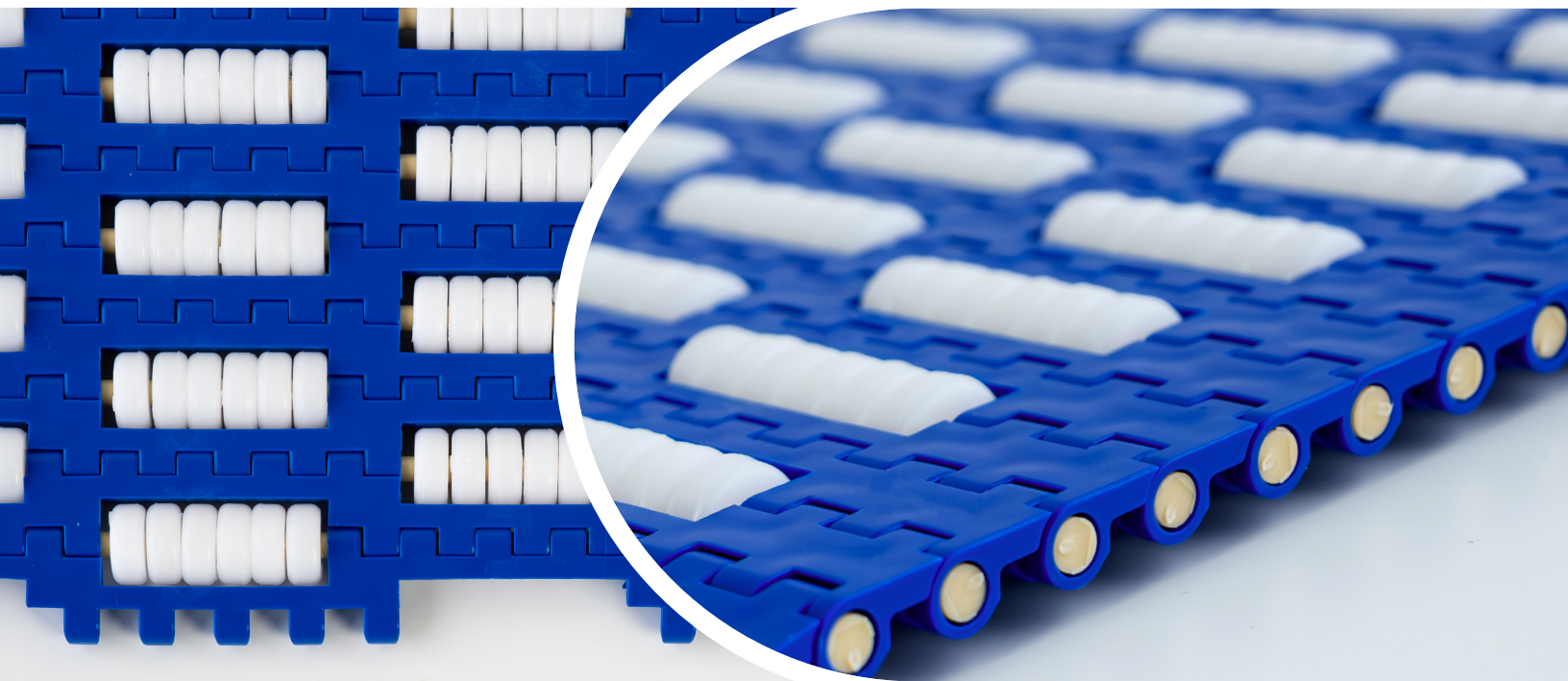


# HabasitLINK<sup>®</sup> HDS605 RT

## Gentle Accumulation and Tight Transfers in Demanding Applications



Introducing Habasit's HDS605 RT, the latest addition to our modular belt range featuring low back pressure (LBP). With 13.5 mm (0.53") diameter standard rollers, the belt ensures smooth, bidirectional movement, making it ideal for applications with accumulation or acceleration. It transports goods gently, avoiding damage or marking caused by friction.

Its small pitch design enhances the belt's functionality, which allows nose bar applications. It can effortlessly handle small products, maintaining a seamless flow onto the next conveyor.

Crafted from FDA-compliant acetal (POM) materials, the modules and rollers are durable and offer minimal resistance and friction, allowing products to glide smoothly. The HDS605 RT keeps pace with your production flows with high-density rollers that support more demanding applications.

#### Key Benefits:

- Tight transfers for small products
- High-density rollers for demanding applications
- Low-friction, FDA-compliant materials

## Benefits of the HDS605 RT



### Tight product transfers

The HDS605 RT provides smooth and stable transfer of smaller products, thanks to its small pitch design.



### Gentle handling and accumulation

The belt gently conveys a variety of product shapes and sizes. It features low-friction modules with bidirectional rollers, which allow products to accumulate without the risk of damage or marking caused by friction.



### Durable construction

Acetal (POM) modules and rollers offer high wear resistance, leading to a longer lifespan and reduced maintenance costs. High-density rollers support more demanding applications with heavier products.



## Belt characteristics

Belt material	POM	
Roller material	POM	
Rod material	PA	
Nominal tensile strength $F'_N$ straight run	N/m <i>lb/ft</i>	4090 280
Temperature range	°C °F	-40 - 93 -40 - 200
Belt weight $m_B$	kg/m <sup>2</sup> <i>lb/sqft</i>	8.43 1.73

For the full product data sheet, please visit [portal.habasit.com](http://portal.habasit.com)