



DualDrive SP Product Page (Small Pulley)

DualDrive SP (DD SP) is an important addition to the existing range of Volta Positive Drive flat belts and compliments the already successful SuperDrive™ and DualDrive belts. DualDrive SP leads the positive drive concept into small pulley applications.

Why Choose DualDrive SP?

- Works with small pulleys - 50 mm diameter (minimum)
- Requires a lighter conveyor construction
- Tight transfer of end-products between conveyors
- Reduces overall conveying costs

Hygienic and Easy to Clean

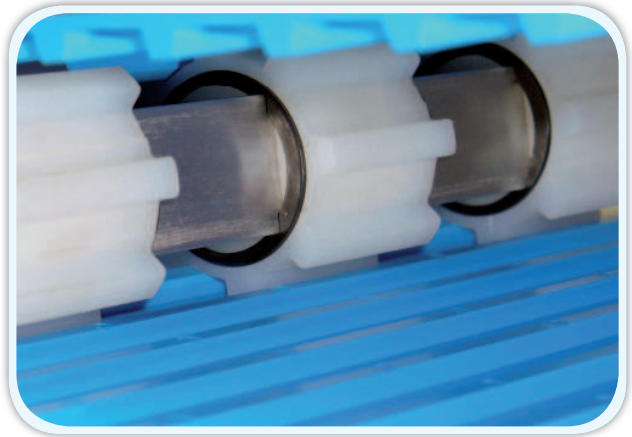
- Smooth surface on both sides prevents bacterial build-up
- No seams or factory splicing
- Low costs in sanitation and water treatment
- Shorter cleaning shifts - extended production time
- USDA/ FDA/ USDA Dairy/ EU Approved

Positive-Drive Features

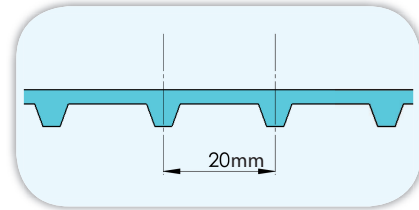
- Integral teeth drive the belt
- Minimum noise level - no modular components or joints
- Minimal tensioning of the belt is required
- Prevents slippage and belt elongation
- Low belt maintenance

➡ DualDrive SP belt has a homogenous and smooth surface and is designed to work with our unique smaller pulley diameters.

The integrated teeth are extruded as part of the belt. For maximum performance, we recommend Volta supplied pulleys. These pulleys are designed for the DualDrive SP belt only and are made of high quality materials.



DualDrive SP pulleys: 50 mm diameter (8 teeth)

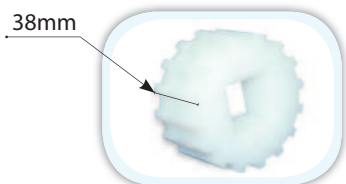


Belt Pitch

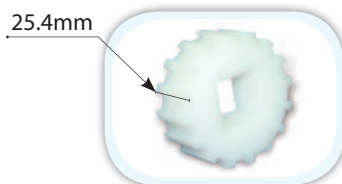
Product	FMB	FMB-ITO 50	FMB-IRT
Color	Blue	Blue	Blue
Thickness (mm)	2.5	2.5	3.2
Shore Hardness	95A/46D		
Temperature Range	-30° C to +60° C		
Min.Pulley - Normal Flex* (mm)	50		
Min.Pulley - Back Flex* (mm)	100		
Pulley Diameter (O.D)	51.1mm, 64.5mm, 77.9mm, 91.3mm, 104.7mm**		
Food Approvals	FDA/ USDA/ USDA Dairy/ EU Approved		

* Dimensions are relevant for ambient temperature above 0° C/ 32° F for lightweight applications. ** Non standard item

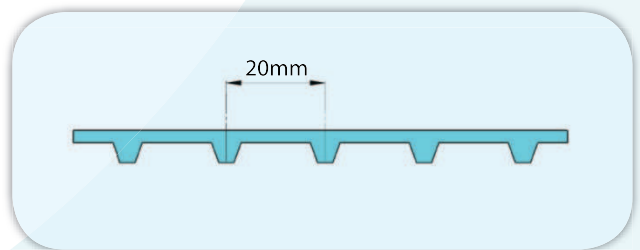
Declaration of Conformity in compliance with EU Regulations No. : 10/2011, 1935/2004 and Directive 2002/72/EC. Suited to HACCP standards.



DualDrive Small Pulley for High Load



DualDrive Small Pulley for Low Load



Pitch size for reference only