

MD127 GAP%50

Modular Belt Serie

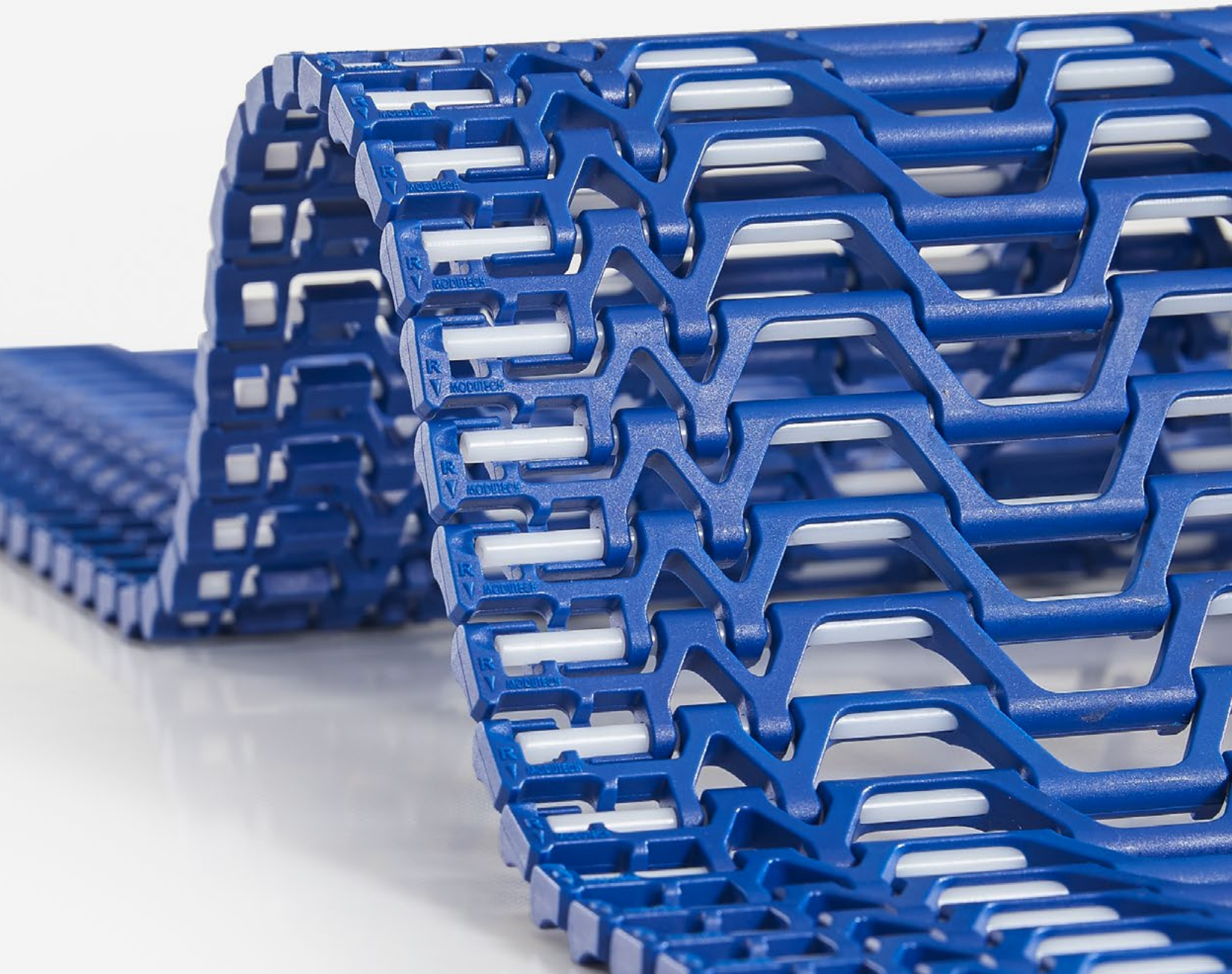
MD127 GAP%50

Sprockets

Engineering Information







MD127 GAP%50

Modular Belt Serie

- **Bakery Applications**

Including Oven Infeed - Outfeed, Coating Lines, Glazing Lines, Freezing Lines, Conditioning Lines, Cooling Lines

- **Poultry Applications**

Cooling and Freezing Lines

- **Seafood Applications**

Including Breeding Machines, Draining Lines

- **Snack Food Applications**

Including Proofer Lines, Boiler Infeed, Oven Infeed - Outfeed, Cooling Lines

- **Fruits and Vegetables Applications**

Including Prewashing / Rinsing, Draining

- **Packing Industry**

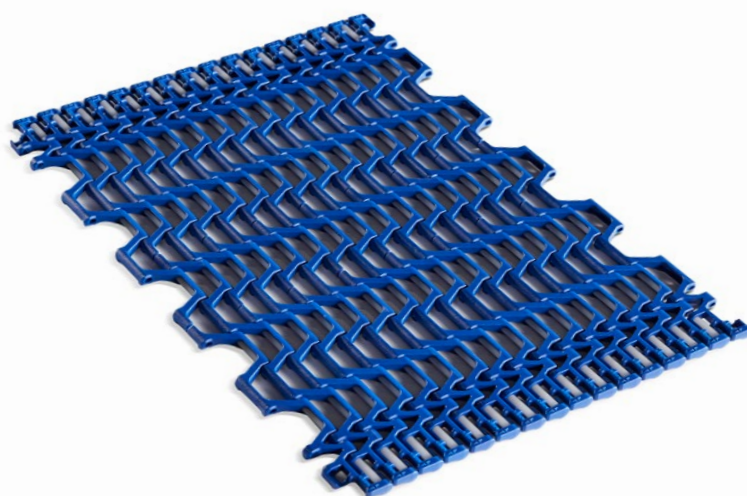
Shrink Tunnels



MODUTECH

MD127 GAP%50

| | |
|-----------------|-------------------------------------|
| Pitch: | 12,7 mm / 0.5 inch |
| Belt Surface: | Open, Smooth Surface |
| Minimum Width: | 177,8 mm / 7 inch |
| Open Area (%): | 50%. (Biggest opening 10 x 25 mm) |
| Flight: | No |
| Sidewall: | No |
| Rod: | Ø3,6 mm / 0.142 inch |
| Approved: | FDA and EU |
| Curve: | No |
| Color: | Additional colors available |
| Cleanability: | Excellent |
| Belt Thickness: | 7 mm / 0.276 inch |



Product Features and Functional Benefits

- Belt provides optimal open area for drainage and airflow.
- Less friction and product contact for easy cooking, cooling and freezing of products.
- Reduced dirt and oxide build due to self cleaning surface.
- Easy to clean reduces downtime for cleaning time 80%.

Available Moulded Module Sizes

- 203,2 mm / **8 inch** module
- 177,8 mm / **7 inch** module
- 127 mm / **5 inch** module

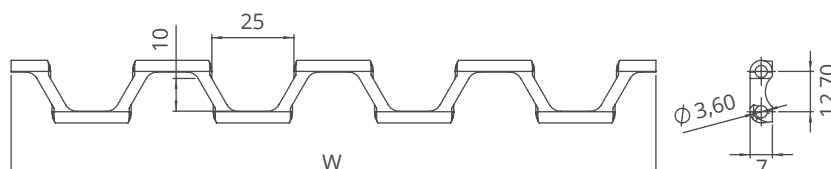
MD127 GAP%50 / Technical Information

| BELT MATERIAL | BELT STRENGTH | | | | TEMPERATURE | | BELT WEIGHT |
|---------------|---------------|------------|-------|-------|--------------------|--------------------|--|
| | Straight | | Curve | | °C / °F (min.) | °C/°F (max.) | Kg/m ² / lb/ft ² |
| | N/m | lb/ft | N/m | lb/ft | | | |
| Polypropylene | 3410 | 233 | - | - | +5 / +41 | +90 / +194 | 2,8 / 0.57 |
| Polyethylene | - | - | - | - | - | - | - |
| Acetal | 4840 | 331 | - | - | -43 / -45.4 | +110 / +230 | 3,6 / 0.75 |

- Belt strength and temperature values are maximum on the table.

MD127 GAP%50 / Standard Belt Widths

| BELT SERIES | WIDTH (W) | | | | Belt With Tolerance (max.) |
|-------------|-----------|-------------|--------|-------------|----------------------------|
| | PP | | POM | | |
| | mm | inch | mm | inch | |
| MD127G50 | 177,80 | 7.0 | 177,80 | 7.0 | ± 1 mm |
| MD127G50 | 203,20 | 8.0 | 203,20 | 8.0 | ± 1 mm |
| MD127G50 | 304,80 | 12.0 | 304,80 | 12.0 | ± 1 mm |
| MD127G50 | 406,40 | 16.0 | 406,40 | 16.0 | ± 1 mm |
| MD127G50 | 508,00 | 20.0 | 508,00 | 20.0 | ± 2 mm |
| MD127G50 | 609,60 | 24.0 | 609,60 | 24.0 | ± 2 mm |
| MD127G50 | 711,20 | 28.0 | 711,20 | 28.0 | ± 2 mm |
| MD127G50 | 812,80 | 32.0 | 812,80 | 32.0 | ± 2 mm |
| MD127G50 | 914,40 | 36.0 | 914,40 | 36.0 | ± 2 mm |



- Standard belt increments 101,6 mm.
- Non-standard belt increments 50,8 mm.
- Please contact with customer service for precise belt measurements.