

# 7010 FT *Flat Top* Tappeto Modulare 7010 FT, H=16 M=75

Modular Belt Series 7010 FT, H=16 M=75 / Modulare Mattenkette 7010 FT, H=16 M=75

Backflex radius min.: 50 mm | Pin diameter: 7 mm



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**A**

Accessories

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**50.8mm**  
PITCH

Metric Size



Width\* (mm)

0075

0150

0225

0300

0375

0450

0525

0600

0675

0750

0825

0900

0975

1050

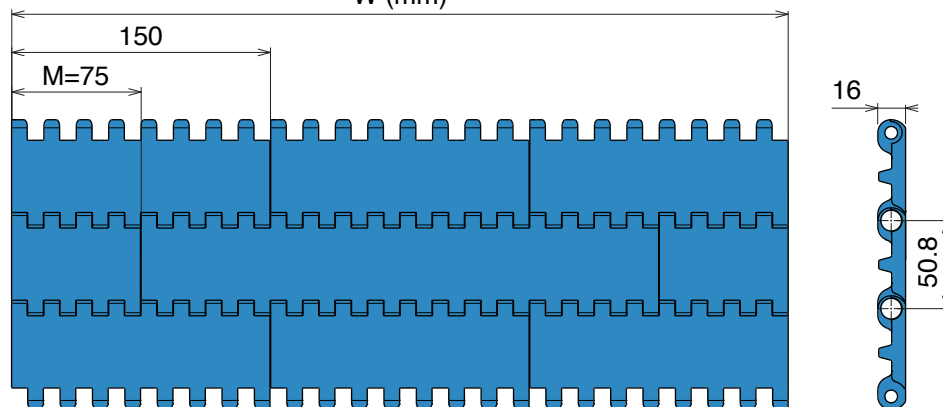
1125

1200

1275

1350

W (mm)

**PE - Polyethylene**

| BELT COLORS AVAILABLE |         |
|-----------------------|---------|
| RAL 5005              | Cyan    |
| White                 | Natural |

| PINS AVAILABLE                       |                                      |
|--------------------------------------|--------------------------------------|
| PBT Pin                              | PA6 Pin                              |
| <b>Max w. load:</b> 10000 N/m        | <b>Max w. load:</b> 10000 N/m        |
| <b>Weight:</b> 9.8 kg/m <sup>2</sup> | <b>Weight:</b> 9.8 kg/m <sup>2</sup> |
| <b>Temp. range:</b> -40+65 °C        | <b>Temp. range:</b> -40+65 °C        |
| PE Pin                               | PP Pin                               |
| <b>Max w. load:</b> 10000 N/m        | <b>Max w. load:</b> 10000 N/m        |
| <b>Weight:</b> 9.8 kg/m <sup>2</sup> | <b>Weight:</b> 9.8 kg/m <sup>2</sup> |
| <b>Temp. range:</b> -70+65 °C        | <b>Temp. range:</b> 0+65 °C          |

**POM - Acetal resin**

| BELT COLORS AVAILABLE |      |
|-----------------------|------|
| RAL 5005              | Cyan |
| White                 |      |

| PINS AVAILABLE                        |                                       |
|---------------------------------------|---------------------------------------|
| PBT Pin                               | PA6 Pin                               |
| <b>Max w. load:</b> 35000 N/m         | <b>Max w. load:</b> 30000 N/m         |
| <b>Weight:</b> 13.9 kg/m <sup>2</sup> | <b>Weight:</b> 13.9 kg/m <sup>2</sup> |
| <b>Temp. range:</b> -40+80 °C         | <b>Temp. range:</b> -40+93 °C         |
| PE Pin                                | PP Pin                                |
| <b>Max w. load:</b> 18000 N/m         | <b>Max w. load:</b> 16000 N/m         |
| <b>Weight:</b> 13.9 kg/m <sup>2</sup> | <b>Weight:</b> 13.9 kg/m <sup>2</sup> |
| <b>Temp. range:</b> -40+65 °C         | <b>Temp. range:</b> +5+93 °C          |

**PP - Polypropylene**

| BELT COLORS AVAILABLE |      |
|-----------------------|------|
| RAL 5005              | Cyan |
| White                 |      |

| PINS AVAILABLE                       |                                      |
|--------------------------------------|--------------------------------------|
| PBT Pin                              | PA6 Pin                              |
| <b>Max w. load:</b> 26000 N/m        | <b>Max w. load:</b> 22000 N/m        |
| <b>Weight:</b> 9.4 kg/m <sup>2</sup> | <b>Weight:</b> 9.4 kg/m <sup>2</sup> |
| <b>Temp. range:</b> 0+100 °C         | <b>Temp. range:</b> 0+80 °C          |
| PE Pin                               | PP Pin                               |
| <b>Max w. load:</b> 13500 N/m        | <b>Max w. load:</b> 14500 N/m        |
| <b>Weight:</b> 9.4 kg/m <sup>2</sup> | <b>Weight:</b> 9.4 kg/m <sup>2</sup> |
| <b>Temp. range:</b> 0+65 °C          | <b>Temp. range:</b> 0+100 °C         |

**\*Belts wider than standard are available with 75 mm increments.**

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%.

For PE belts up to 750 mm (30") in width, the reduction ranges from -3 mm to 0 mm, and for widths beyond that, from -0.4% to 0%.

For POM belts up to 750 mm (30") in width, the shrinkage ranges from -3 mm to 0 mm, and for those wider, from -0.4% to 0%.

For PP belts up to 750 mm (30") in width, the decrease is between -3 mm and 0 mm, with the reduction for wider belts ranging from -0.3% to 0.1%.

Standard belt widths are incremented by 18.75 mm (0.74"). The minimum width is 37.5 mm (1.48").

Non-bricklaid belts are available in widths of 37.5 mm (1.48"), 56.25 mm (2.21"), 75 mm (3"), 150 mm (6"), 225 mm (9") and 600 mm (24").

**Self-Cleaning hinge system**

Unique design cleans the space between modules during rotation.