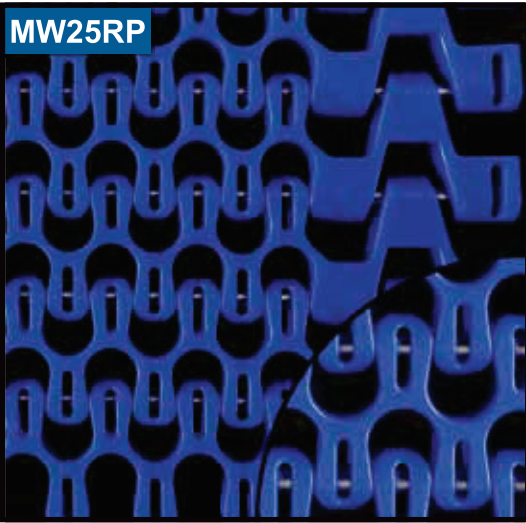


# MW25 Radius Premium

MW25RP

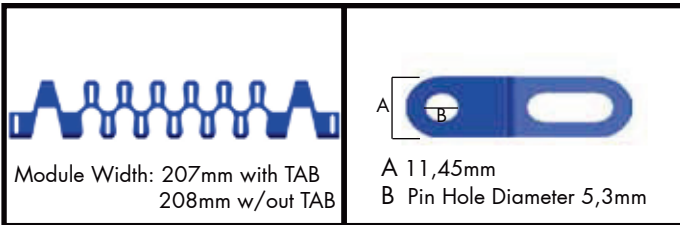


## MW25 Radius Premium (25mm Pitch)

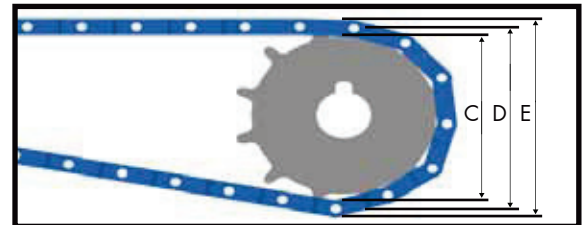
### Straight or Radius Applications

- Open belt surface with a smooth top which provides continuous product support and permits accumulation without scratching or marking the product being conveyed.
- Bi-Directional, ideal choice for medium weight products.
- Vibration free belt movement minimizes product shifting and damage along with prolonged belt life.
- Locking clips for easy assembly and easily repairs when needed.
- 52% open surface area for superior air/liquid flow.
- Non-stick surface reduces and eliminates frost, ice or other environmental buildup. This applies to PE material.
- The belt is also designed to take an inside turning radius equal to 2.2 times the nominal belt width for belts up to 600mm wide, 2.5 times for belts over 600mm wide.
- Applications: Radius conveyors, spiral coolers for dairy, snacks and seafood production.

### TOP AND SIDE VIEW



### SPROCKET & BELT CONFIG.



## AVAILABLE MATERIALS

Belt Material	Colour	Standard Rod Material	Maximum Belt Pull	Belt Weight	Continuous Temp. Range	Agency Approvals
			Kg/m <sup>2</sup>	kg/m <sup>2</sup>	C°	FDA
Polypropylene (PP)	blue	AC	90	4.5	+10 to +98.9	✓
Acetal (AC)	blue	AC	110	7	- 40 to +90	✓

\*Nylon / HDPE / S/Steel based Extruded rods available on request. (4.8mm Diameter Rods)

\*Custom widths, available on request. Please also keep in mind that on various blends of plastic there could be a slight difference in standard widths. If this is critical to your application **please request an official sample** for your design and test requirements.

Sprocket Sizes	8th	10th	12th	15th	18th	20th
Hub Diameter (C)	56mm	63mm	79mm	107mm	129mm	147mm
Pitch Diameter (D)	65mm	72mm	87mm	115mm	137mm	153mm
Outside Diameter (E)	73mm	87mm	96mm	124mm	147mm	161mm

\*We recommend machined sprockets; this is due to its long life span and the ability to choose specific plastics for specific applications.

**Please keep in mind that our standard bore on all machines and moulded sprockets is a 25mm round bore fitted with an 8mm keyway.**

To avoid special machining requests on custom bores please try stick to the standard.

## BELT ACCESSORIES MW25RP

