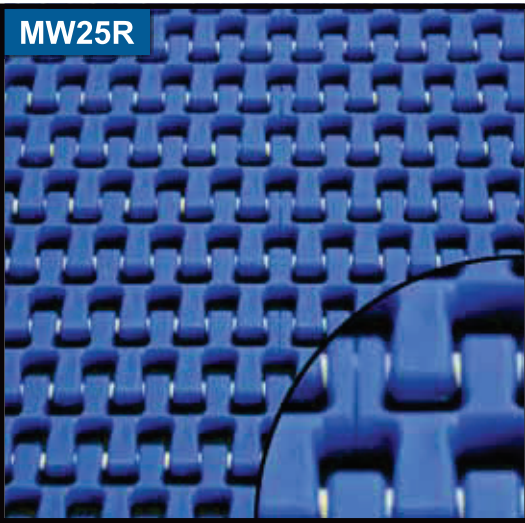


# MW25 Radius Belting

MW25R

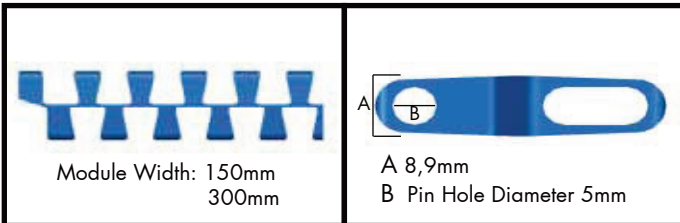


## MW25 Radius Belting (25mm Pitch)

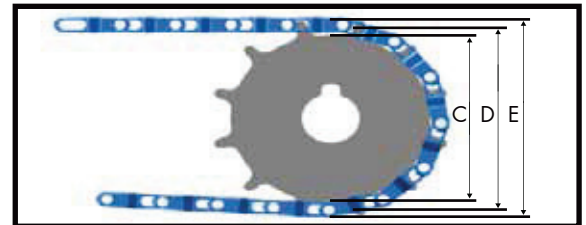
### Straight or Radius Applications

- Interlocking belt surface provides continuous product support and permits accumulation without scratching or marking.
- Bi-Directional, FDA approved material belt.
- Vibration free belt movement minimizes product shifting and damage.
- Snap in rods for easy assembly and repair.
- Countersunk rod heads provide smooth even edges.
- 32% 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 2.5 times the nominal belt width for belts up to 600mm wide, 3 times for belts over 600mm wide.

### 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*	1021	6.41	+10 to +98.9	✓
Polyethelene (PE)	sky blue	AC*	817	6.70	-73 to +40	✓
Acetal (AC)	grey	AC*	1532	10.20	-40 to +93.30	✓

\*Nylon / HDPE 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	7th	9th	12th	15th	18th	19th
Hub Diameter	51mm	68mm	87mm	111mm	133mm	140mm
Pitch Diameter	58mm	75mm	94mm	119.5mm	141mm	148mm
Outside Diameter	69mm	85mm	102.5mm	130mm	150mm	157mm

\*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 bore fitted with an 8mm keyway.

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

## BELT ACCESSORIES MW25R

