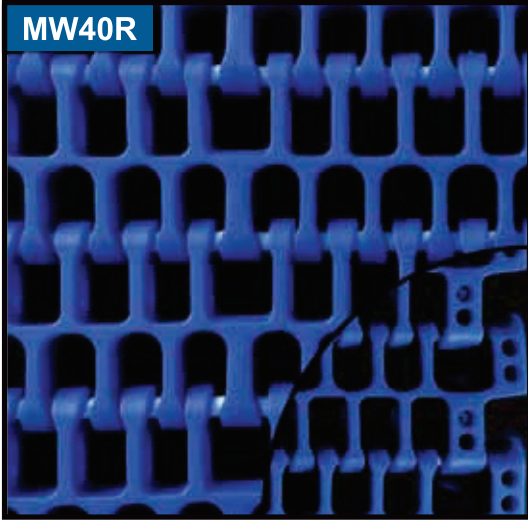


MW40 Radius Belting

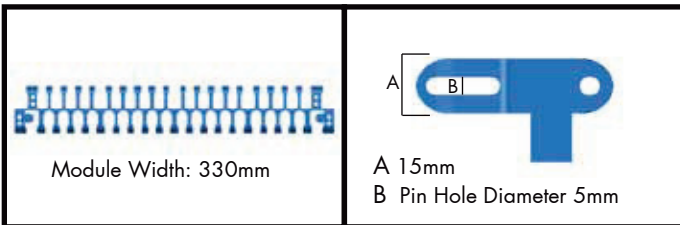


MW40 Radius Belting (38mm Pitch)

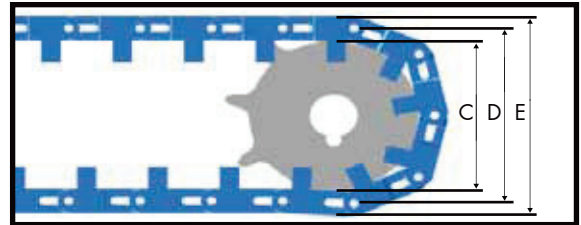
Straight or Radius Applications

- Interlocking belt surface provides continuous product support and permits accumulation without scratching or marking. Limited contact between belt and product.
- Bi-Directional, FDA material approved 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.
- Tab configuration of radius belts permits cost effective conveyer construction.
- 58 % open surface area for superior air/liquid flow.
- Non-stick surface reduces and/or 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 belt width.

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 ²	kg/m ²	C°	FDA
Polypropylene (PP)	blue	AC*	890	7.08	+10 to +98.9	✓
Polyethelene (PE)	sky blue	AC*	710	7.56	-73 to +40	✓
Acetal (AC)	grey	AC*	1340	11.22	-40 to +93.30	✓

*Nylon / HDPE based Extruded rods available on request. (4.8mm Pin Diameter)

*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	17th
Hub Diameter (C)	69mm	89mm	118mm	148mm	168mm
Pitch Diameter (D)	80mm	103mm	137mm	171mm	194mm
Outside Diameter (E)	92mm	119mm	158mm	198mm	224mm

*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 MW40R

