

# MB Belt (Polyurethane V-Belt)

A small transparent belt for light-duty power transmission

- With its high flexibility, it can be used with a small diameter pulley.
- Excellent abrasion resistance and thus clean operation
- Small slippage operation
- Excellent oil resistance

## Cross-Sectional Dimensions & Product Code

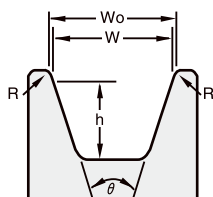
Belt Type	Single Cog	Product Code
Belt Form	MB	Example
Top Width a (mm)	6.0	
Height b (mm)	4.0	
Angle $\theta$ (°)	40	
Dimensions (a x b)		<p><b>MB-360</b></p> <p>— Belt Length (Outer Perimeter in mm)</p> <p>— Belt Type</p>

## Standard Belt Sizes

Belt Form	MB			
Belt Type	Single Cog			
a×b (mm)	6.0×4.0			
Belt Length	250	340	400	500
	260	345	410	510
	270	350	420	520
	280	360	430	530
	290	365	440	540
	300	370	450	550
	310	380	460	560
	315	385	470	640
	320	390	480	760
	330	395	490	

## Form & Dimensions of Pulley Grooves

Belt	MB				Wo Reference (min)
	Belt Height 4.0mm				
	Min. Width (W)	Min. Height (h)	$\theta$	R	
16~30mm	5.4	4.5	36°	0.8	5.6
30mm and above	5.4	4.5	38°	0.8	5.6



## Minimum Pulley Diameter

Belt Type	Single Cog	Double Cog
Minimum Pulley Diameter (mm)	18	16