

Manufacturing tolerances Rod network belts, Standard

Measurement	Test conditions	Tolerance
Width (Difference / 1.000 mm belt width)		+/- 1 mm
Angularity / straight running (Differencecg / 3.50 m belt length)	Test force ECO = 2 Kg/drive meshe Test force ELT = 2 Kg/drive mesh (ø 1.0 – 1.60) 4 Kg/drive mesh (ø 1.80 -2.80)	+/- 5 mm
Pitch		+/- 0.05 mm
Mesh length		+/- 0.5 mm
Gear wheel edge		+/- 0.2 mm
End loop („H-Dimension“)		+/- 0.4 mm
Hook length		Max. 2/3 crank dimension
Negative deflection		Min. 3x pitch / max. 5x pitch

Points, humps & troughs		Tolerance
Width		+/- 0.4 mm
Height		+/- 0.4 mm
Angle		+/- 1°

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