



Datasheet

GT2 Timing Belt - Open Ended

The GT2 series of belts are designed specifically for linear motion. They use a rounded tooth profile, with 2mm pitch, that guarantees that the belt tooth fits smoothly and accurately in the pulley groove, so when you reverse the pulley direction, there is no room for the belt to move in the groove. Belts are supplied as one length which is easily cut to the required length. Work with GT2 pulley for most variants of 3D printer, CNC machine, robotics and other linear motion designs. Reinforcing Cords are Fiberglass (belting can be easily cut with regular scissors)



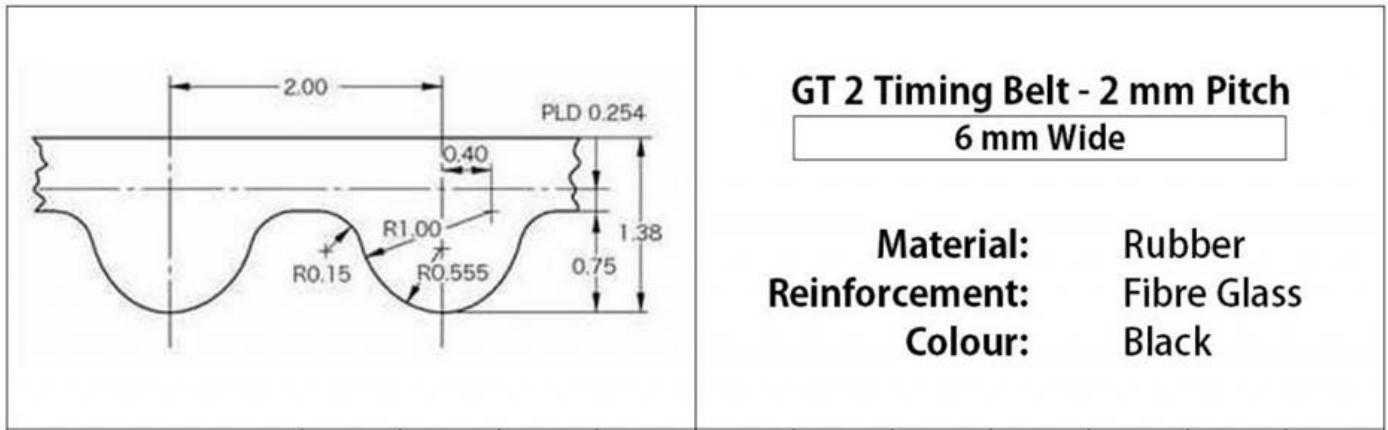
SKU: [MCH-1123](#)

Brief Data:

- Belt Pitch: 2mm.
- Belt Width: 6mm.
- Length: 1 meter.
- Shape: Open-Ended Timing Belt.
- Belt Height: 1.38mm.
- Tooth Height: 0.75mm.
- Breaking Strength: 124 lb / 56kg.
- Working Tension: 6.25 lb / 2.8kg.

Mechanical Dimension:

Unit: mm



REFERENCE	Mat/ Finish	Type	Pitch	R ₁	R ₂	R ₃	b	H	h	i	PLD
HT-GT2-06	R/FG/B	GT2	2	0.15	1	0.555	0.4	1.39	0.75	0.63	0.254

Application Examples:

GT2 timing belt used with GT2 Pulley and Idle Pulley in CNC Router, 3-D Printer and linear motion for robotics design.

