



GT2 Timing Belt – Closed Loop

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.



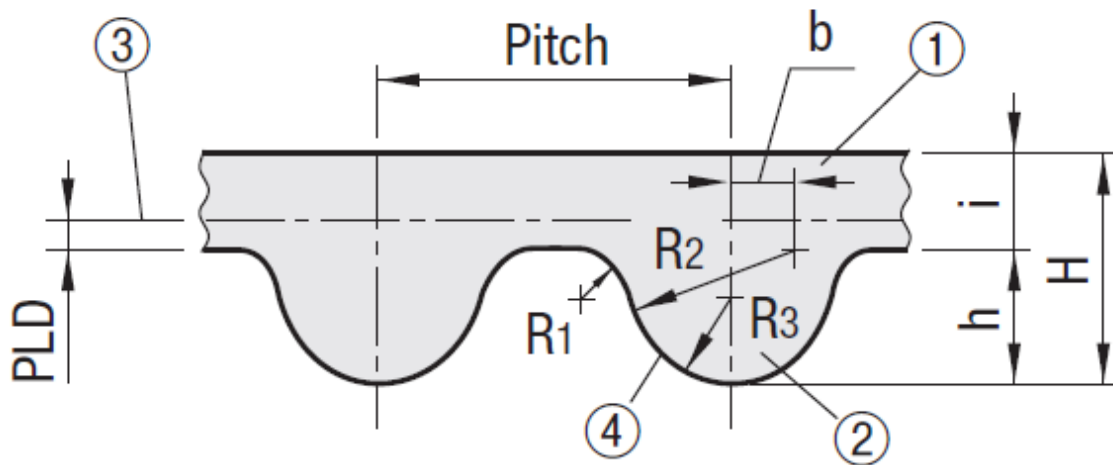
SKU: [MCH1361](#)

Brief Data:

- Belt Pitch: 2mm.
- Belt Width: 6mm.
- Belt Circumference Length: 200mm.
- Shape: Closed Loop.
- Belt Height: 1.38mm.
- Tooth Height: 0.75mm.
- Breaking Strength: 124lb/ 56kg.
- Working Tension: 6.25lb/ 2.8kg.

Mechanical Dimension:

Unit: mm

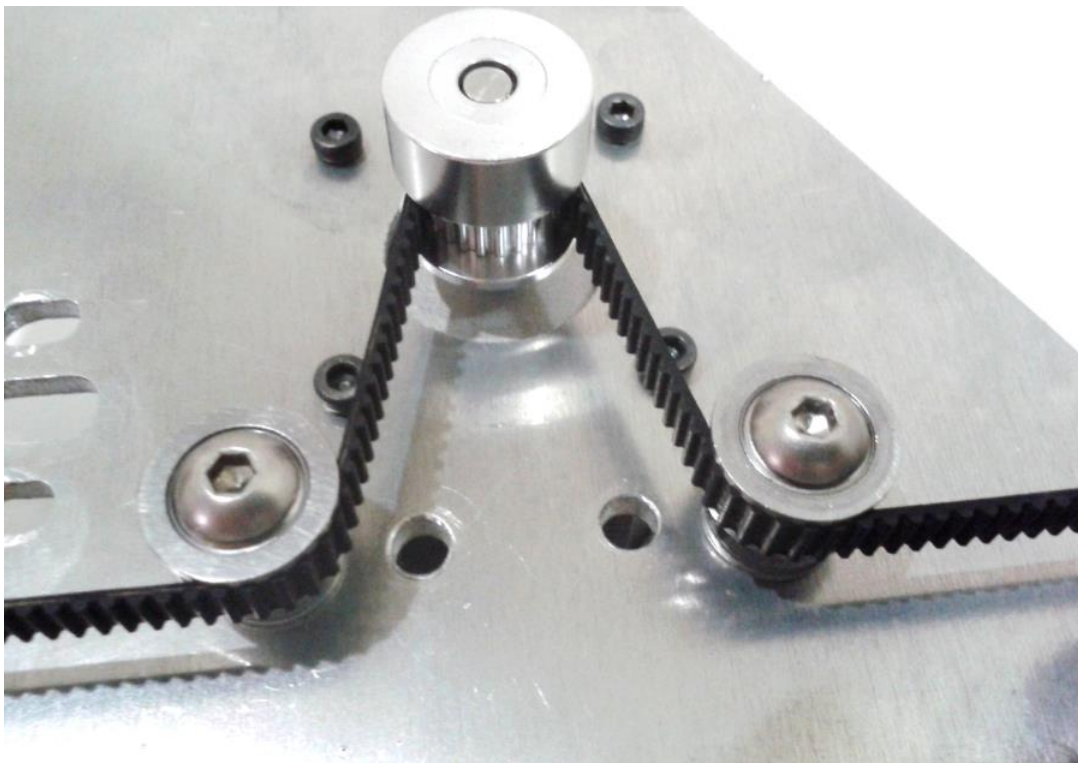
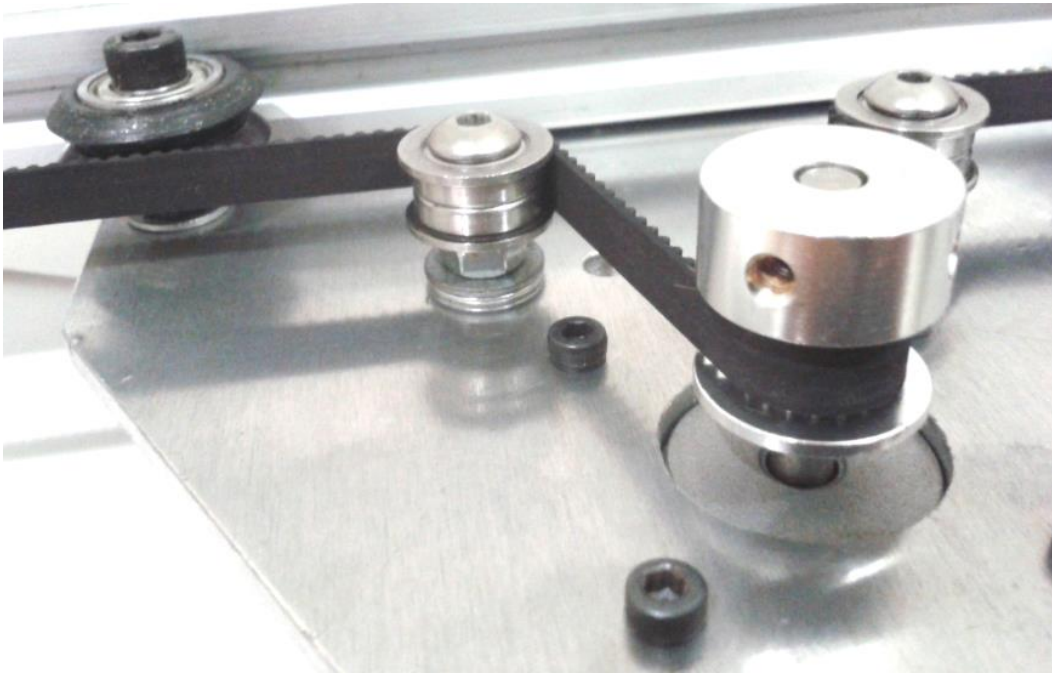


Type	Material	
GBN	① Back Rubber	Chloroprene Rubber
	② Tooth Rubber	
	③ Core Wire	Glass Fiber Cord
	④ Tooth Fabric	Nylon Cloth

Type	Pitch	R1	R2	R3	b	H	h	i	PLD	Unit Mass g/m (Width: 10mm)
2GT	2	0.15	1.00	0.555	0.40	1.38	0.75	0.63	0.254	13.0
3GT	3	0.25	1.52	0.85	0.61	2.40	1.14	1.26	0.381	25.0

Application Examples:

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





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