

Types of Automotive Belts & Size Designation

OHC Timing Belt

Timing belt is used in motor vehicles as camshaft drive, and in some cases as ignition distributor or balancer drives. Mitsuboshi provides two type rubber materials.



Standard MFTG

The belts use chloroprene rubber for teeth and backs of the belts. Chloroprene rubber has heat resistance.



Premium MFTG

The belts use H-NBR rubber for teeth and backs of the belts. H-NBR rubber has excellent heat and oil resistance.

Belt types & Tooth profile

Series	X series		M series		S series	Z series	
Belt type	XR	XY	MR	MY	S8M	ZA	ZAS · ZBS
Tooth pitch (mm)	9.525	8.00	9.525	8.00	8.00	9.525	9.525
Tooth shape							

Size Designation

MF NS 2 003

Brand
< Example >
NS → Nissan

Series
The first digit represents series and material of belt.

Number	Series	Material
-	Except	H-NBR
1	X-series	CR
2	X-series	H-NBR
3	X-series	CR

Sequential number

107 XY 25

Number of teeth

Type

Belt width (mm)
(25mm)