Round Tooth Timing Belt

I Synchronous Power Transmission

Belt Type, Dimensions & Product Code

Belt Type	Standard Dimensions	Standard Width Code	Width	Product Code	Minimum Pulley Size *1 Pulley diameter (mm)	No. of teeth	Applications
S2M	Pitch Line 1.30 / 1.30 / 0.76 / 1.36 — Belt Tooth Pitch 2mm	40 60 100	4mm 6mm 10mm	B 40 S2M 160 GB·(U) — Belt / Belt Type / GB Type (bare back) / Nominal Length (mm) / Belt Width(mm)x10 / U(polyurethane) Type	8.91	14	● OA Equipment: Copier, Fascimile, Printer, Typewriter, Wordprocessor, Computer terminal, Cash register, X-Y plotter ● Automated Vending Machine: Ticketing machine, Ticket gate, Bank teller, Notes counter, Money changing machine
S3M	Pitch Line 1.95 / 1.95 / 1.14 / 1.94 — Belt Tooth Pitch 3mm	60 100 150	6mm 10mm 15mm	B 100 (D)S3M 459 GB·(U) — Belt / Belt Type / GB Type (bare back) / * In case of double timing belt, use DS3M / Nominal Length (mm) / Belt Width(mm)x10 / U(polyurethane) Type	13.37	14	● Electronic Applications: Computer, VTR, Fish sonar finder, Flaw-detecting machine, Depth finder, Robot ● Instrumentation: Rotary machine, Recorder, Oscillograph, Data processing system, Various test machines
S5M	Pitch Line 3.25 / 3.25 / 1.91 / 3.41 — Belt Tooth Pitch 5mm	100 150 250	10mm 15mm 25mm	B 250 (D)S5M 1125 GB — Belt / Belt Type / GB Type (bare back) / * In case of double timing belt, use DS5M / Nominal Length (mm) / Belt Width(mm)x10	22.28	14	● Electrical Appliances: Blender, Mixer, Sewing machine, Vacuum cleaner, Eletrical tools ● Others: Toy, Medical systems, Health equipment
S8M	5.2 / 5.2 / 3.05 / 5.3 — Belt Tooth Pitch 8mm	150 250 300 400 600	15mm 25mm 30mm 40mm 60mm	250 (D)S8M 2000 G — Belt Width (mm)x10 / Nominal Length (mm) / Belt Type / * In case of double timing belt, use DS8M / G(rubber) Type	56.02	22	● Woodworking machinery ● Textile machinery: Textile spinning machine, Yarn twisting machine ● Paper making machinery: Mixer, Dryer, Calender ● Fan/ Blower ● Machine tools: Drilling machine, lathe, Screw cutting machine, Boring machine, Grinding machine, Milling machine, NC lathe ● Printer
S14M	9.10 / 9.10 / 5.30 / 10.2 — Belt Tooth Pitch 14mm	400 600 800 1000 1200	40mm 60mm 80mm 100mm 120mm	800 (D)S14M 3150 G — Belt Width (mm)x10 / Nominal Length (mm) / Belt Type / * In case of double timing belt, use DS14M / G(rubber) Type	124.78	28	● Blower ● Screen ● Mill hammer: Ball, Rod, Pebble ● Paper making machinery: Mixer, Dryer, Calender

*1 Minimum pulley diameter / number of teeth depend on revoluation.
Use Timing belt catalogue for design.