

High Torque Timing Pulleys - S8M

Compatible with S2M type from Mitsubishi Belting Ltd. as well as Bando Chemical Industries Ltd.

For Non-Backlash Type, see P.1441. For Super High Torque Timing Belts, see P.1503. For High Torque Timing Belts, see P.1499. For Keyless High Torque Timing Pulleys, see P.1469, 1470. For Idlers with Teeth, see P.1485.

Table with columns: Type, Belt Width (15mm, 25mm, 30mm, 40mm), Material, Surface Treatment, and Accessory Set Screws. Includes a diagram of a pulley and RoHS 10 logo.

Standard Tooth Profile (Pitch: 8.0mm) diagram. Pulley Shape diagrams (A Shape, B Shape) with dimensions. Tapped Hole Dimensions (Shaft Bore Specs.: P, N, C) table with columns for Shaft Bore I.D., M (Coarse), and Accessory Set Screw.

Number of Teeth / Dimension table with columns for mm (18-72) and rows for P.D., O.D., D, F, E. Includes a Belt Nominal Width / Dimension table with columns for mm (S8M150-S8M400) and rows for A, W, L.

Shaft Bore Specs. section with diagrams and tables for Round Hole, Round Hole + Tap, New JIS Keywayed Bore + Tap, Old JIS Keywayed Bore + Tap, Stepped Hole, Counterbored Holes on the Hub Side, Both Ends Stepped Hole, and Two-stepped Hole. Includes application notes and dimensions.

Main specification table with columns: Part Number, Type, Number of Teeth, Type Nominal Width, Pulley Shape (A, B), Shaft Bore Specs. (H, P, N, C, V, Y, WB), and Shaft Bore Specs. (H, P, N, C, V, Y, WB). Includes a large table of dimensions for various pulley types and shaft bore specifications.

Ordering Example section showing how to construct a part number from various options (Pulley Shape, Shaft Bore Specs., Z, J, Q, R, S, T) and a list of available part numbers.

For e-Catalog non-standard products, see P.131.

Body Price table with columns for Number of Teeth (18-72) and rows for HTPA (x1.0), HTPB, HTPK (x1.1), HTPN (x1.2), HTPT (x1.0), HTPM (x1.05), HTPP (x1.15), and Shaft Bore Machining Charge (Body Price +).

Alterations section showing a diagram of a pulley with dimensions and a table of alterations (Set Screw Angle, No Flange Swaged, Single Flange, Flange Cut) with their respective codes and specifications.

Alterations table with columns: Alterations Code, Set Screw Angle, No Flange Swaged, Single Flange, and Flange Cut. Includes detailed specifications and diagrams for each alteration type.

Alterations table with columns: Retaining Ring Groove, Adds taper for retaining bearing, Hub Shortening, Tapped Hole Dimensions, and Changes the length of the included set screws. Includes detailed specifications and diagrams for each alteration type.

Alterations table with columns: Side Tapped Hole, Side Through Hole, Side Counterbored. Includes detailed specifications and diagrams for each alteration type.