

Keyless High Torque Timing Pulleys - S8M

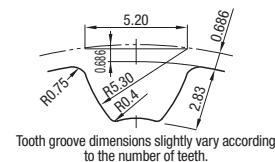
Compatible with S8M type from Mitsubishi Belting Ltd. as well as Bando Chemical Industries Ltd.

For High Torque Belts, see **P.1465**. For Open End Belts, see **P.1476**.



RoHS10

Standard Tooth Profile



Tooth groove dimensions slightly vary according to the number of teeth.
(Pitch:8.0mm)

Surface treatment may not be applied to shaft bores.

Two types of bushings are available: Standard Type (ST Bushings) and Short Type (SH Bushings). See **P.1425**.

Machined Flange for 72 Toothed Pulleys. For quantity and size of tightening screws with flange installed, see **P.1425**.

Number of Teeth	18	19	20	21	22	24	25	26	28	30	32	34	36	38	40	44	48	50	60	72
P.D.	45.84	48.38	50.93	53.48	56.02	61.12	63.66	66.21	71.30	76.39	81.49	86.58	91.67	96.77	101.86	112.05	122.23	127.32	152.79	183.35
O.D.	44.46	47.01	49.56	52.10	54.65	59.74	62.29	64.84	69.93	75.02	80.12	85.21	90.30	95.39	100.49	110.67	120.86	125.95	151.42	181.97
F	52	55	58	61	61	67	70	74	80	87	87	95	99	104	111	119	127	135	160	190
E	36	40	40	45	45	50	56	58	60	67	67	75	80	84	90	100	105	115	140	170

Type	Number of Teeth	Type, Nominal Width	Pulley Shape	dh7 Range (,): Select the former or latter, (-): Specify in 1mm Increment																			
				Shape E				Shape F				Shape E				Shape F				Shape E			
			S8M150	S8M250	S8M300	S8M400	S8M150	S8M250	S8M300	S8M400	S8M150	S8M250	S8M300	S8M400	S8M150	S8M250	S8M300	S8M400	S8M150	S8M250	S8M300	S8M400	
			ST Bushing	ST Bushing	ST Bushing	ST Bushing	ST Bushing	ST Bushing	ST Bushing	ST Bushing	SH Bushing	SH Bushing	SH Bushing	SH Bushing	SH Bushing	SH Bushing	SH Bushing	SH Bushing	ST Bushing	ST Bushing	ST Bushing	ST Bushing	
18			12	12	-	-	-	-	12	12	14, 15	15	-	-	-	-	-	-	-	-	-	-	-
19			12, 14, 15	12, 14, 15	15	-	-	-	12	12, 14, 15	15	-	-	-	-	-	-	-	-	-	-	-	-
20			12, 14-17	12, 14-17	15-17	-	-	-	12	12, 14, 15	15	-	-	-	-	-	-	-	-	-	-	-	-
21			12, 14-17	12, 14-17	15-17	16, 17	12	12, 14-17	15-17	16, 17	-	-	-	-	-	-	-	-	-	-	-	-	-
22			12, 14-20	12, 14-20	22, 24, 25	15-20, 22, 24, 25	12	12, 14-20	22, 24, 25	15-20, 22, 24, 25	16-20, 22, 24, 25	-	-	-	-	-	-	-	-	-	-	-	-
24			12, 14-20, 22, 24, 25	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	12	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	16-20, 22, 24, 25	-	-	-	-	-	-	-	-	-	-	-	-
25			12, 14-20, 22, 24, 25	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	12	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	16-20, 22, 24, 25	-	-	-	-	-	-	-	-	-	-	-	-
26			12, 14-20, 22, 24, 25	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	12	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	16-20, 22, 24, 25	-	-	-	-	-	-	-	-	-	-	-	-
HTLA			12, 14-20, 22, 24, 25	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	12	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	16-20, 22, 24, 25	-	-	-	-	-	-	-	-	-	-	-	-
HTLK			12, 14-20, 22, 24, 25	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	12	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	16-20, 22, 24, 25	-	-	-	-	-	-	-	-	-	-	-	-
HTPL			12, 14-20, 22, 24, 25	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	12	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	16-20, 22, 24, 25	-	-	-	-	-	-	-	-	-	-	-	-
HTLG			12, 14-20, 22, 24, 25	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	12	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	16-20, 22, 24, 25	-	-	-	-	-	-	-	-	-	-	-	-
			12, 14-20, 22, 24, 25	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	12	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	16-20, 22, 24, 25	-	-	-	-	-	-	-	-	-	-	-	-
			12, 14-20, 22, 24, 25	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	12	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	16-20, 22, 24, 25	-	-	-	-	-	-	-	-	-	-	-	-
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			12, 14-20, 22, 24, 25	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	12	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	16-20, 22, 24, 25	-	-	-	-	-	-	-	-	-	-	-	-
			12, 14-20, 22, 24, 25	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	12	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	16-20, 22, 24, 25	-	-	-	-	-	-	-	-	-	-	-	-
			12, 14-20, 22, 24, 25	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	12	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	16-20, 22, 24, 25	-	-	-	-	-	-	-	-	-	-	-	-
			12, 14-20, 22, 24, 25	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	12	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	16-20, 22, 24, 25	-	-	-	-	-	-	-	-	-	-	-	-
			12, 14-20, 22, 24, 25	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	12	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	16-20, 22, 24, 25	-	-	-	-	-	-	-	-	-	-	-	-
			12, 14-20, 22, 24, 25	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	12	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	16-20, 22, 24, 25	-	-	-	-	-	-	-	-	-	-	-	-
			12, 14-20, 22, 24, 25	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	12	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	16-20, 22, 24, 25	-	-	-	-	-	-	-	-	-	-	-	-
			12, 14-20, 22, 24, 25	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	12	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24, 25	16-20, 22, 24, 25	-	-	-	-	-	-	-	-	-	-	-	-
			12, 14-20, 22, 24, 25	12, 14-20, 22, 24, 25	22, 24, 25	15-20, 22, 24,																	