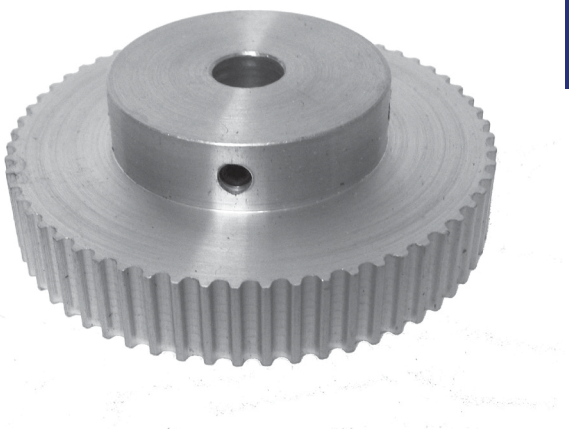
POWERHOUSE™ HTD® TIMING PULLEYS

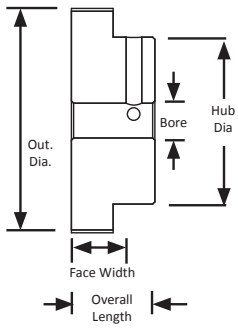
3 mm Pitch
For 9 mm Wide Belts
Hub
Aluminum
Clear Anodized
Metric Finished Bore

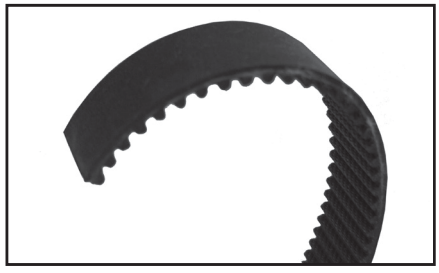
METRIC TIMING PULLEY



Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)	Set Screw
18-3M09M6A6	18	6	17.2	16.4	6.0	12.8	20.6	11.2	2 x M3 @ 90°
19-3M09M6A6	19	6	18.2	17.4	6.0	12.8	20.6	11.9	2 x M3 @ 90°
20-3M09M6A6	20	6	19.1	18.3	6.0	12.8	20.6	12.7	2 x M3 @ 90°
22-3M09M6A6	22	6	21.0	20.2	6.0	12.8	20.6	14.3	2 x M4 @ 90°
24-3M09M6A6	24	6	22.9	22.1	6.0	12.8	20.6	15.9	2 x M4 @ 90°
25-3M09M6A6	25	6	23.9	23.1	6.0	12.8	20.6	15.9	2 x M4 @ 90°
26-3M09M6A6	26	6	24.8	24.0	6.0	12.8	20.6	15.9	2 x M4 @ 90°
28-3M09M6A6	28	6	26.8	26.0	6.0	12.8	20.6	17.8	2 x M4 @ 90°
30-3M09M6A6	30	6	28.7	27.9	6.0	12.8	20.6	19.7	2 x M4 @ 90°
32-3M09M6A6	32	6	30.6	29.8	6.0	12.8	20.6	21.6	2 x M4 @ 90°
34-3M09M6A6	34	6	32.5	31.7	6.0	13.4	21.4	23.4	2 x M4 @ 90°
36-3M09M6A6	36	6	34.4	33.6	6.0	13.4	21.4	25.4	2 x M4 @ 90°
38-3M09M6A6	38	6	36.3	35.5	6.0	13.4	21.4	27.3	2 x M4 @ 90°
40-3M09M6A6	40	6	38.2	37.4	6.0	13.4	21.4	29.2	2 x M4 @ 90°
44-3M09M6A6	44	6	42.0	41.2	6.0	13.4	21.4	33.0	2 x M4 @ 90°
48-3M09M6A8	48	6	45.8	45.0	8.0	12.7	22.2	31.8	2 x M4 @ 90°
50-3M09M6A8	50	6	47.8	47.0	8.0	12.7	22.2	31.8	2 x M4 @ 90°
56-3M09M6A8	56	6	53.5	52.7	8.0	12.7	22.2	31.8	2 x M4 @ 90°
60-3M09M6A8	60	6	57.3	56.5	8.0	12.7	22.2	31.8	2 x M4 @ 90°
62-3M09M6A8	62	6	59.2	58.4	8.0	12.7	22.2	31.8	2 x M4 @ 90°
72-3M09M6A8	72	6	68.8	68.0	8.0	12.7	22.2	31.8	2 x M4 @ 90°

TYPE 6





For matching 3 mm POWERHOUSE™ HTD® pitch belts, see page 215.

There are some advantages to having a minimum plain bore. With a minimum plain bore, it is easier to customize how the component is affixed to the shaft. A minimum plain bore can be opened to a larger bore diameter, can be made into a finished bore, or can even be customized in other ways such as incorporating pins or screws.

There are also advantages to having a finished bore. The most noteworthy advantage is the increased prevention of shaft slippage. It allows for the component to move larger loads with increased accuracy. A noteworthy disadvantage is in the food and beverage industry where set screw holes will at times fill with debris depending on the application.