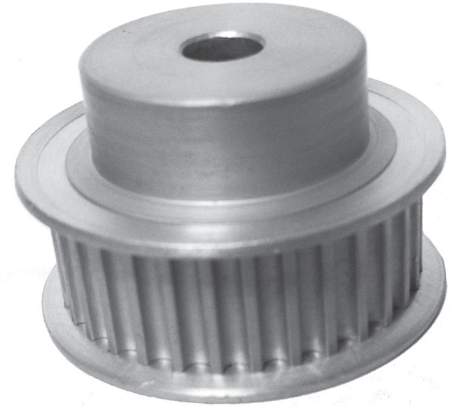


# POWERHOUSE™ HTD® TIMING PULLEYS

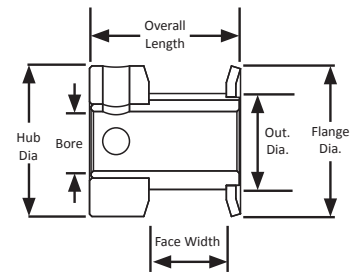
3 mm Pitch  
For 9 mm Wide Belts  
Hub and Flanges  
Aluminum  
Clear Anodized  
Metric Finished Bore

## METRIC TIMING PULLEY

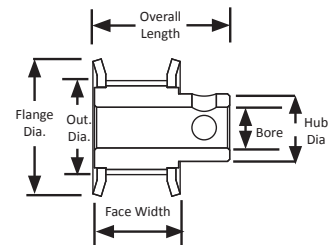


Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)	Set Screw
10-3M09M6CA3	10	6C	9.6	8.8	12.8	3.0	-	17.5	12.8	1 x M2
11-3M09M6CA3	11	6C	10.5	9.7	13.5	3.0	-	17.5	13.5	1 x M2
12-3M09M6CA4	12	6C	11.5	10.7	14.7	4.0	-	17.5	14.7	1 x M2
13-3M09M6CA4	13	6C	12.4	11.6	15.5	4.0	-	17.5	15.5	1 x M2
14-3M09M6CA6	14	6C	13.4	12.6	16.1	6.0	-	17.5	16.1	2 x M3 @ 90°
15-3M09M6CA6	15	6C	14.3	13.5	17.4	6.0	-	17.5	17.4	2 x M3 @ 90°
16-3M09M6CA6	16	6C	15.3	14.5	18.0	6.0	-	17.5	18.0	2 x M3 @ 90°
17-3M09M6CA6	17	6C	16.2	15.4	18.8	6.0	-	17.5	18.8	2 x M3 @ 90°
18-3M09M6FA6	18	6F	17.2	16.4	20.0	6.0	12.8	20.6	11.2	2 x M3 @ 90°
19-3M09M6FA6	19	6F	18.2	17.4	20.7	6.0	12.8	20.6	11.9	2 x M3 @ 90°
20-3M09M6FA6	20	6F	19.1	18.3	22.7	6.0	12.8	20.6	12.7	2 x M4 @ 90°
22-3M09M6FA6	22	6F	21.0	20.2	24.0	6.0	12.8	20.6	14.3	2 x M4 @ 90°
24-3M09M6FA6	24	6F	22.9	22.1	26.0	6.0	12.8	20.6	15.9	2 x M4 @ 90°
25-3M09M6FA6	25	6F	23.9	23.1	26.9	6.0	12.8	20.6	15.9	2 x M4 @ 90°
26-3M09M6FA6	26	6F	24.8	24.0	28.1	6.0	12.8	20.6	15.9	2 x M4 @ 90°
28-3M09M6FA6	28	6F	26.8	26.0	29.8	6.0	12.8	20.6	17.8	2 x M4 @ 90°
30-3M09M6FA6	30	6F	28.7	27.9	31.8	6.0	12.8	20.6	19.7	2 x M4 @ 90°
32-3M09M6FA6	32	6F	30.6	29.8	33.6	6.0	12.8	20.6	21.6	2 x M4 @ 90°
34-3M09M6FA6	34	6F	32.5	31.7	35.5	6.0	13.4	21.4	23.4	2 x M4 @ 90°
36-3M09M6FA6	36	6F	34.4	33.6	37.4	6.0	13.4	21.4	25.4	2 x M4 @ 90°
38-3M09M6FA6	38	6F	36.3	35.5	39.4	6.0	13.4	21.4	27.3	2 x M4 @ 90°
40-3M09M6FA6	40	6F	38.2	37.4	41.3	6.0	13.4	21.4	29.2	2 x M4 @ 90°
44-3M09M6FA6	44	6F	42.0	41.2	45.1	6.0	13.4	21.4	33.0	2 x M4 @ 90°

### TYPE 6C



### TYPE 6F



## Did you know?

A keyway is a slot cut into a pulley, gear, sprocket, or sheave to accept a key that engages with a similar slot on a shaft to prohibit the relative motion of the two components. Keys connecting shafts to pulley hubs are commonly used to achieve reliable no-slip power transmission in belt drive systems

A set screw is a screw through the pulley, gear, sprocket, or sheave used to tighten the component to the shaft and limit slippage. Typically, set screws are used on larger diameter components as they typically transmit higher loads.