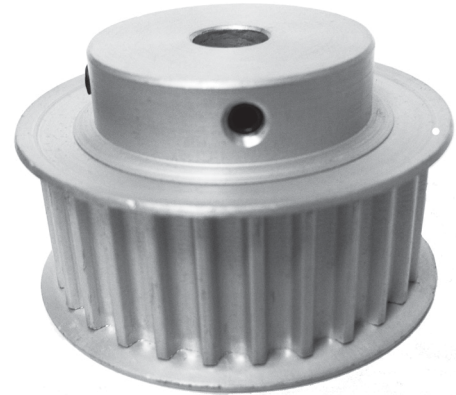


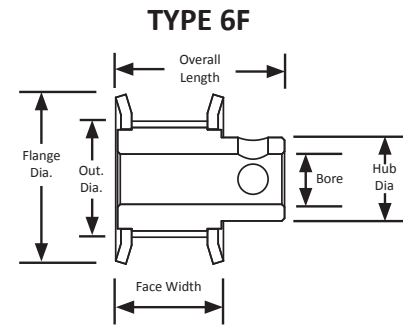
POWERHOUSE™ HTD® TIMING PULLEYS

5 mm Pitch
For 15 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
12-5M15M6FA6	12	6F	19.1	18.0	22.2	6.0	19.8	26.2	11.1	1 x M3
13-5M15M6FA6	13	6F	20.7	19.6	23.8	6.0	19.8	26.2	12.7	1 x M3
14-5M15M6FA6	14	6F	22.2	21.1	25.4	6.0	19.8	26.2	12.7	2 x M3 @ 90°
15-5M15M6FA6	15	6F	23.8	22.7	27.0	6.0	19.8	26.2	14.3	2 x M3 @ 90°
16-5M15M6FA6	16	6F	25.4	24.3	27.8	6.0	19.8	26.2	14.3	2 x M3 @ 90°
17-5M15M6FA8	17	6F	27.0	25.9	30.2	8.0	19.8	26.2	15.9	2 x M4 @ 90°
18-5M15M6FA8	18	6F	28.6	27.5	31.8	8.0	19.8	26.2	17.5	2 x M4 @ 90°
19-5M15M6FA8	19	6F	30.2	29.1	33.3	8.0	19.8	26.2	19.1	2 x M4 @ 90°
20-5M15M6FA8	20	6F	31.8	30.7	34.9	8.0	19.8	26.2	20.6	2 x M4 @ 90°
22-5M15M6FA8	22	6F	35.0	33.9	38.1	8.0	19.8	26.2	23.8	2 x M4 @ 90°
24-5M15M6FA8	24	6F	38.2	37.1	41.3	8.0	19.8	27.8	25.4	2 x M4 @ 90°
25-5M15M6FA8	25	6F	39.8	38.7	42.9	8.0	19.8	27.8	25.4	2 x M4 @ 90°
26-5M15M6FA8	26	6F	41.4	40.2	44.5	8.0	19.8	27.8	27.0	2 x M4 @ 90°
28-5M15M6FA8	28	6F	44.5	43.4	47.6	8.0	19.8	27.8	30.2	2 x M4 @ 90°
30-5M15M6FA8	30	6F	47.8	46.6	50.8	8.0	19.8	27.8	30.2	2 x M4 @ 90°
32-5M15M6FA8	32	6F	50.9	49.8	54.0	8.0	19.8	27.8	31.8	2 x M4 @ 90°
34-5M15M6FA8	34	6F	54.1	53.0	57.2	8.0	19.8	27.8	35.0	2 x M4 @ 90°



Plain bores, often referred to as minimum plain bores or MPB, are simply untapered bores drilled through the center of a pulley, gear, sprocket, or sheave. Sometimes component part numbers use MPB to designate the plain bore style.

Finished bores are plain bores with the addition of either a keyway, set screws, or both. Timing pulleys and roller chain sprockets often use a F in the part number to illustrate a finished bore.

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.

There are some advantages to having a plain bore. With a plain bore, it is easier to customize how the component is affixed to the shaft. A 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.