



# Synchronous Sprocket Nomenclature



MPC®



High HP HTS®



HTS®  
(High Torque Sprocket)



Timing Pulley

## MPC®

Tooth profile compatible with most popular modified curvilinear belts

### Bushing Options

**PB** Minimum Plain Bore  
No prefix Taper Bushed or QD

**PB 8MX 22S 12 - SH**

### Bushing Option

**QD** JA, SH, SDS... S  
**TB** 1008, 1108... 120100

### Belt Pitch

8mm  
14mm

### Belt Width (mm)

12, 21, 36, 62  
20, 37, 68, 90, 125

### Number of Teeth

"S" identifies it as an MPC

## HTS®

RPP tooth profile, runs with:  
Hawk Pd®, RPP®, RPP+® HTD belts

**P 30 14M 55 - SK**

HTS®

Number of Teeth

Belt Pitch

5mm	15, 25
8mm	20, 30, 50, 85
14mm	40, 55, 85, 115, 170
20mm	115, 170, 230, 290, 340

Bushing  
or MPB

Belt Width (mm)

## High HP HTS®

RPP tooth profile, runs with:  
Hawk Pd®, Panther®, QT Power Chain® belts

**W 24 8M 22 - JA**

High HP HTS®

Number of Teeth

Belt Pitch

8mm	12, 22, 35, 60
14mm	20, 42, 65, 90, 120

Bushing  
or MPB

Belt Width (mm)

## Timing Pulleys

Tooth profile compatible with trapezoidal tooth belts

### TB Bushing

If listed, denotes that pulley is bored and drilled to accept TB bushing.

**TB 18 L 100 JA**

### Bushing Option

**QD** JA, SH, SDS... S  
**TB** 1008, 1108... 120100

### Number of Teeth

### Belt Pitch

**XL** Extra Light 1/5"  
**L** Light 3/8"  
**H** Heavy 1/2"  
**XH** Extra Heavy 7/8"

### Belt Width

<b>037</b>	3/8"	<b>150</b>	1 1/2"
<b>050</b>	1/2"	<b>200</b>	2"
<b>075</b>	3/4"	<b>300</b>	3"
<b>100</b>	1"	<b>400</b>	4"

**MTO** Fast MTO Deliveries • Stainless Steel • Aluminum • Non-Metallic  
Custom Labeling & Kitting • Special Bores • Staged for scheduled releases from local *Martin* Plant

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