



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
F Air-Cooled Heat Exchanger
No prefix Taper Bushed

F 8MX 22S 12 - SH

Bushing Options

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.

Number of Teeth

Belt Pitch

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

TB 18 L 100 JA

Bushing Option

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

Belt Width (mm)

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

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

www.martinsprocket.com - 817 258 3000

Copyright© 2017 Martin Sprocket & Gear, Inc. • All Rights Reserved • CARD-SYNCHR 1/25/2017

Hawk Pd is a registered trademark of Goodyear. QT Power Chain is a registered trademark of TB Wood's.

Panther is a registered trademark of Carlisle Power Transmission. HTD is a registered trademark of Gates Rubber Company.