

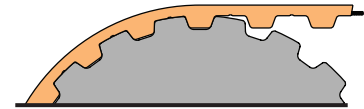
## Timing Pulley & Sprocket Specifications

Profile	Pitch	Belt Clearance
MXL	(.080")	standard
40DP	(.0816")	standard
XL	(.200")	standard
L	(.375")	standard
H	(.500")	standard
XH	(.875")	standard
T2.5	(2.5mm)	standard / zero backlash
T5	(5mm)	standard / zero backlash
T10	(10mm)	standard / zero backlash
T20	(20mm)	standard / zero backlash
AT5	(5mm)	standard / zero backlash
AT10	(10mm)	standard / zero backlash
AT20	(20mm)	standard / zero backlash
HTD3	(3mm)	standard
HTD5	(5mm)	standard
HTD8	(8mm)	standard
HTD14	(14mm)	contact Onvio for details
STS3	(3mm)	standard
STS5	(5mm)	standard
STS8	(8mm)	standard
2MGT*	(2mm)	contact Onvio for details
3MGT*	(3mm)	standard Powergrip
5MGT*	(5mm)	standard Powergrip
8MGT*	(8mm)	standard Powergrip / Polychain
14MGT*	(14mm)	contact Onvio for details

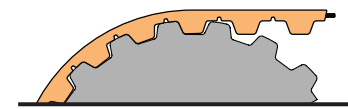
\*GT, Powergrip, and Polychain are registered trademarks of The Gates Corporation

Custom contact Onvio for details  
 Flat Roller contact Onvio for details  
 Crowned Roller contact Onvio for details

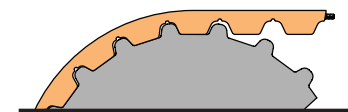
Pulley diameters up to 12" (305mm)  
 and lengths up to 24" (609mm).



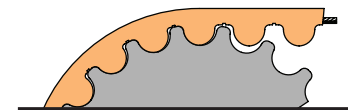
Imperial Section



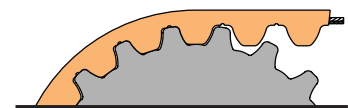
T Section



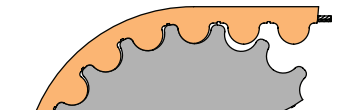
AT Section



HTD Section



STS Section



GT Section

**Customer:** \_\_\_\_\_ **Project:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Timing Belt Pitch:** \_\_\_\_\_ **Timing Belt Width:** \_\_\_\_\_ mm / in **Tooth Count:** \_\_\_\_\_

**Pulley Type:** No Flanges Single Flange Dual Flanges (standard steel flange) Customer Specified Flange(s): \_\_\_\_\_

**Face Width:** \_\_\_\_\_ mm / in (distance between flanges / width of tooth)

**Hub Dimension:** Standard Hub Single Hub(1) Dual Hub(2)  
(1)Diameter \_\_\_\_\_ Length \_\_\_\_\_ mm / in (2)Diameter \_\_\_\_\_ Length \_\_\_\_\_ mm / in

**Bore Diameter:** \_\_\_\_\_ mm / in

**Keyway:** Standard (match bore) Customer Specified Keyway: \_\_\_\_\_

**Set Screw:** Single SS \_\_\_\_\_ Dual SS \_\_\_\_\_ (at 90 degrees)

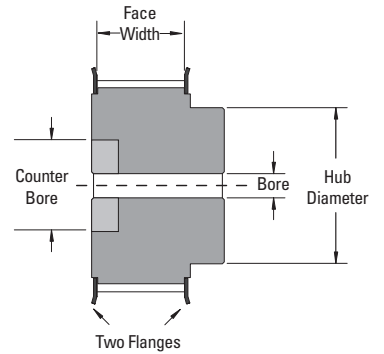
**Counter-bore:** Single C-bore(1) Dual C-bore(2)  
(1)Diameter \_\_\_\_\_ Length \_\_\_\_\_ mm / in (2)Diameter \_\_\_\_\_ Length \_\_\_\_\_ mm / in

**Pulley Material / Finish:**

- Aluminum / no finish / anodize (clear / black / hardcoat) / electroless nickel / other \_\_\_\_\_
- Steel / no finish / zinc (clear / black) / black oxide / electroless nickel / other \_\_\_\_\_
- Stainless Steel
- Nylon / UHMW / Delrin / other: \_\_\_\_\_

**Quantity:** \_\_\_\_\_ order quantity \_\_\_\_\_ monthly quantity \_\_\_\_\_ annual quantity (contact Onvio for annual blanket / contract order pricing)

Contact us for additional features, secondary machining, bushing prep (TL and QD), special tolerance requirements for bores, c-bores, v-guide, etc. Please include drawings, or sketch on pulley worksheet



Grid area for drawing or sketching.

**onvio**  
Great People in Motion

Onvio LLC, 20 Northwestern Drive, Salem, NH 03079  
Tel: (603) 685-0404, Toll free: (866) 685-0404, Fax: (603) 685-0405  
email: [contact@onviolc.com](mailto:contact@onviolc.com)