

PFEIFER INDUSTRIES, LLC.

2180 Corporate Lane, Suite 104 ~ Naperville, IL 60563-1639 USA

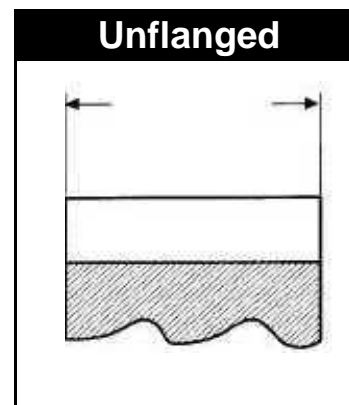
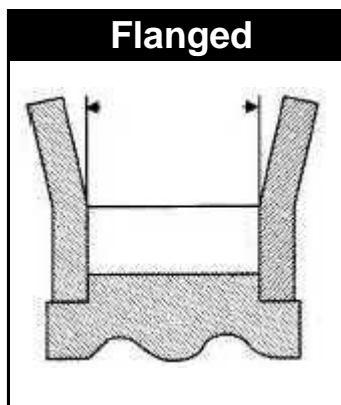
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(Trapezoidal - Inch Pitch) Timing Belt Pulley - Face Width Tolerances

Additional amount of timing belt pulley **FACE WIDTH** recommended over **NOMINAL TIMING BELT WIDTH** for various timing belt pitch / timing belt tooth profiles (Add table values to **NOMINAL TIMING BELT WIDTH** for **NOMINAL TIMING BELT PULLEY FACE WIDTH**)

Note: The minimum UNFLANGED pulley width may be reduced when the alignment of the drive can be controlled but shall not be less than the minimum FLANGED pulley width.



Timing Belt Pitch / Timing Belt Tooth Profile	Nominal Timing Belt Width	Additional Amount of Nominal Pulley Face Width (Flanged)		Additional Amount of Nominal Pulley Face Width (Unflanged)	
		inches	mm	inches	mm

Trapezoidal (Inch)

2/25" MXL	0.125"	0.039"	+1mm	0.118"	+3mm
	0.1875"	0.039"	+1mm	0.118"	+3mm
	0.250"	0.039"	+1mm	0.118"	+3mm
40 D.P.	0.125"	0.039"	+1mm	0.118"	+3mm
	0.1875"	0.039"	+1mm	0.118"	+3mm
	0.250"	0.039"	+1mm	0.118"	+3mm
	0.3125"	0.039"	+1mm	0.118"	+3mm
1/8" XXL	0.125"	0.059"	+1.5mm	0.157"	+4mm
	0.1875"	0.059"	+1.5mm	0.157"	+4mm
	0.250"	0.059"	+1.5mm	0.157"	+4mm

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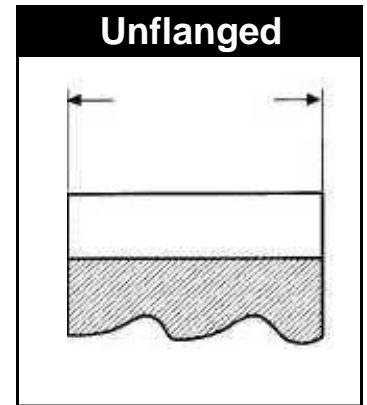
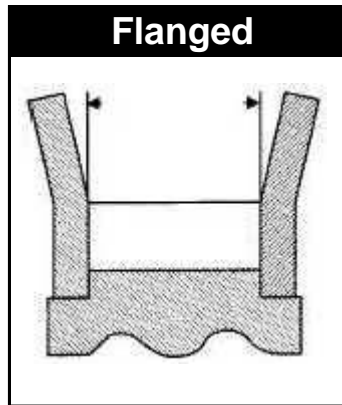
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Timing Belt Pitch / Timing Belt Tooth Profile	Nominal Timing Belt Width	Additional Amount of Nominal Pulley Face Width (Flanged)		Additional Amount of Nominal Pulley Face Width (Unflanged)	
		inches	mm	inches	mm
1/5" XL	0.250"	0.079"	+2mm	0.157"	+4mm
	0.3125"	0.079"	+2mm	0.157"	+4mm
	0.375"	0.079"	+2mm	0.157"	+4mm
3/8" L	0.500"	0.079"	+2mm	0.157"	+4mm
	0.750"	0.079"	+2mm	0.157"	+4mm
	1.000"	0.079"	+2mm	0.157"	+4mm
1/2" H	0.750"	0.118"	+3mm	0.236"	+6mm
	1.000"	0.118"	+3mm	0.236"	+6mm
	1.500"	0.118"	+3mm	0.236"	+6mm
	2.000"	0.118"	+3mm	0.236"	+6mm
	3.000"	0.118"	+3mm	0.236"	+6mm

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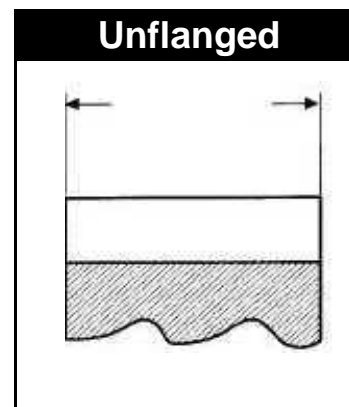
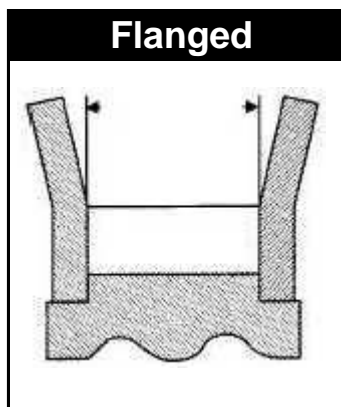
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Timing Belt Pitch / Timing Belt Tooth Profile	Nominal Timing Belt Width	Additional Amount of Nominal Pulley Face Width (Flanged)		Additional Amount of Nominal Pulley Face Width (Unflanged)	
		inches	mm	inches	mm
7/8" XH	2.000"	0.197"	+5mm	0.394"	+10mm
	3.000"	0.197"	+5mm	0.394"	+10mm
	4.000"	0.197"	+5mm	0.394"	+10mm
1-1/4" XXH	2.000"	0.236"	+6mm	0.472"	+12mm
	3.000"	0.236"	+6mm	0.472"	+12mm
	4.000"	0.236"	+6mm	0.472"	+12mm
	5.000"	0.236"	+6mm	0.472"	+12mm