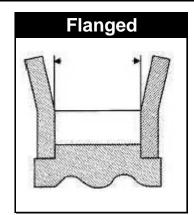
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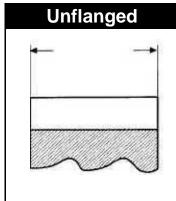
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## (14mm Pitch) Timing Belt Pulley - Face Width Tolerances

Additional amount of timing belt pulley <u>FACE WIDTH</u> recommended over <u>NOMINAL TIMING BELT WIDTH</u> for various timing belt pitch / timing belt tooth profiles (Add table values to NOMINAL TIMING BELT 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) inches mm

Additional Amount of Nominal Pulley Face Width (Unflanged) inches mm

+8mm

+8mm

+8mm

+8mm

0.315"

0.315"

0.315"

0.315"

0.315"

#### 14mm Pitch

14mm CTD

14mm	HTD

20mm	0.157"	+4mm
37mm	0.157"	+4mm
68mm	0.157"	+4mm
90mm	0.157"	+4mm
125mm	0.157"	+4mm

40mm	0.157"	+4mm
55mm	0.157"	+4mm
85mm	0.157"	+4mm
115mm	0.157"	+4mm
170mm	0.157"	+4mm
	-	

0.315"	+8mm
0.315"	+8mm
·	

+8mm

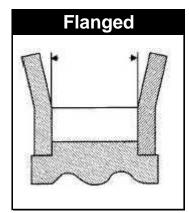
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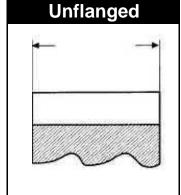
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# (14mm Pitch) Timing Belt Pulley - Face Width Tolerances

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

+8mm

inches mm

14mm PowerGrip GT2

14mm PowerGrip GT3

40mm	0.157"	+4mm
55mm	0.157"	+4mm
85mm	0.157"	+4mm
115mm	0.157"	+4mm
170mm	0.157"	+4mm

0.315"	+8mm
0.315"	+8mm
0.315"	+8mm
0.315"	+8mm

0.315"

40mm
55mm
85mm
115mm
170mm

0.157"	+4mm
0.157"	+4mm

0.315"	+8mm
0.315"	+8mm

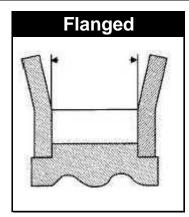
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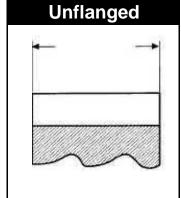
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## (14mm Pitch) Timing Belt Pulley - Face Width Tolerances

Additional amount of timing belt pulley <u>FACE WIDTH</u> recommended over <u>NOMINAL TIMING</u>
<u>BELT WIDTH</u> for various timing belt pitch / timing belt tooth profiles (Add table values to NOMINAL TIMING BELT 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) inches mm

Additional Amount of Nominal Pulley Face Width (Unflanged) inches mm

14mm PolyChain GT

14mm PolyChain GT2

20mm	0.157"	+4mm
37mm	0.157"	+4mm
68mm	0.157"	+4mm
90mm	0.157"	+4mm
125mm	0.157"	+4mm
	-	

0.315"	+8mm
0.315"	+8mm

20mm
37mm
68mm
90mm
125mm

+4mm
+4mm
+4mm
+4mm
+4mm

0.315"	+8mm
0.315"	+8mm

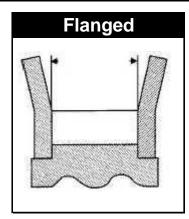
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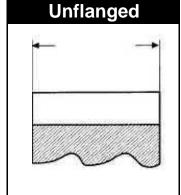
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# (14mm Pitch) Timing Belt Pulley - Face Width Tolerances

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

> 20mm 37mm 68mm 90mm

Additional Amount of Nominal Pulley Face Width (Flanged) inches mm

Additional Amount of Nominal Pulley Face Width (Unflanged) inches mm

14mm PolyChain GT PS

14mm PolyChain GT Carbon

20mm	0.157"	+4mm
37mm	0.157"	+4mm
68mm	0.157"	+4mm
90mm	0.157"	+4mm
125mm	0.157"	+4mm

0.157"	+4mm
0.157"	+4mm
•	

+8mm
+8mm
+8mm
+8mm
+8mm

0.315"	+8mm
0.315"	+8mm

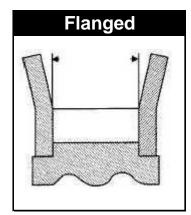
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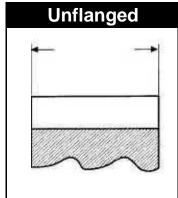
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## (14mm Pitch) Timing Belt Pulley - Face Width Tolerances

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

14mm PolyChain HTD

Nominal Timing Belt Width Additional Amount of Nominal Pulley Face Width (Flanged)

Additional Amount of Nominal Pulley Face Width (Unflanged) inches mm

inches mm

14mm PolyChain HTD	
44	
14mm RPP	

20mm	0.15
30mm	0.15
40mm	0.15
55mm	0.15
85mm	0.15
115mm	0.15
170mm	0.15
•	P-

0.157"	+4mm
0.157"	+4mm

0.315"	+8mm
0.315"	+8mm

40mm
55mm
85mm
115mm
170mm

0.157"	+4mm
0.157"	+4mm

0.315"	+8mm
0.315"	+8mm

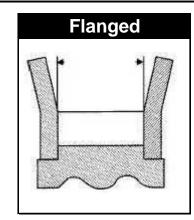
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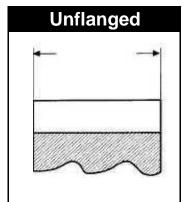
Email: info@pfeiferindustries.com Website: www.pfeiferindustries.com

## (14mm Pitch) Timing Belt Pulley - Face Width Tolerances

Additional amount of timing belt pulley <u>FACE WIDTH</u> recommended over <u>NOMINAL TIMING</u>
<u>BELT WIDTH</u> for various timing belt pitch / timing belt tooth profiles (Add table values to NOMINAL TIMING BELT 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) inches mm

Additional Amount of Nominal Pulley Face Width (Unflanged) inches mm

14mm STD

40mm	
60mm	
80mm	
100mm	
120mm	

0.157"	+4mm
0.157"	+4mm

0.315"	+8mm
0.315"	+8mm