


The Timken Company

4500 Mt Pleasant St. NW

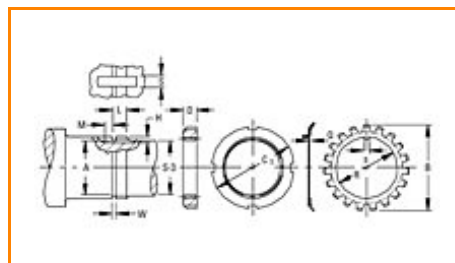
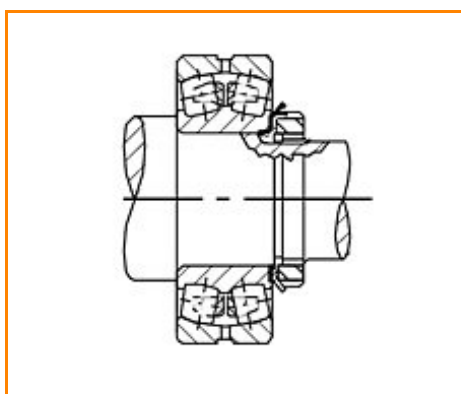
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Timken Part Number AN 17-W 17, Inch Accessories - Locknut and Lockwasher

- The chart below shows dimensions for locknuts and lockwashers used in the mounting of straight bore bearings on shafts.
- Other dimensions and tolerances related to shaft configurations are also shown.
- Dimensions are presented according to bearing bore size and are applicable to bearings in the various series (e.g., 222 and 223 etc.).



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Specifications

Bearing Bore	85 mm
Threads No. per Inch	12
Locknut	AN 17
Lockwasher	W 17

Threads

Max. Major Diameter	84.84 mm 3.340 in
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Min. Major Diameter	84.55 mm 3.3288 in
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Max. Pitch Diameter	83.46 mm 3.2859 in
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Min. Pitch Diameter	83.31 mm 3.2800 in
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Minor Diameter	82.24 mm 3.2378 in
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Shaft

Relief Diameter A	81.45 mm 3.2065 in
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Diameter S-3	80.96 mm 3 3/16 in
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W¹	4.0 mm 5/32 in
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L²	16.70 mm 0.6563 in
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H³	3.2 mm 1/8 in
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S⁴	9.0 mm 9.5 mm 0.353 in 3/8 in
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M⁵	6.40 mm 1/4 in
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Locknut

C₁	111.90 mm 4 13/32 in
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D16.10 mm
0.6350 in

Lockwasher

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Q1.80 mm
0.072 in**R**87.0 mm
3.425 in**B**117.50 mm
4 5/8 in¹ Tolerance -0 to + 0.4 mm (-0 to +1/64 in)² Tolerance -0 to + 0.4 mm (-0 to +1/64 in)³ Tolerance -0 to + 0.4 mm (-0 to +1/64 in)⁴ Tolerance -0 to + 0.4 mm (-0 to +1/64 in)⁵ Tolerance -0 to + 0.4 mm (-0 to +1/64 in)