


**The Timken Company**

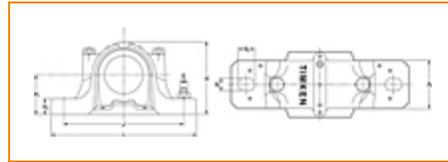
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## Housing – Bearing – Seal SNT 518-615 - 21315 - VR315, SNT/FSNT Cylindrical Bore Plummer Block Mounted Bearings



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### Types of Components

<b>Housing</b>	SNT 518-615
<b>Bearing</b>	21315
<b>Locating Rings (width x OD)</b>	SR160X14
<b>Seal Type</b>	V-ring
<b>Seal</b>	VR315
<b>End Cover<sup>1</sup></b>	EC518-615

### Housing

<b>Material</b>	Cast Iron
 <b>Bolt Qty</b>	2

<b>Housing Mass</b>	13.1 Kg
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## Bearing

<b>Cage Type</b>	EJ
<b>C1 Dynamic Load Rating</b>	322000
<b>C0 Static Load Rating</b>	321000
<b>Max Oil Speed</b>	4300
<b>Max Grease Speed</b>	3600

## Dimensions

<b>Shaft Diameter da</b>	75 mm
<b>Shaft Diameter db</b>	85 mm
<b>A</b>	140 mm
<b>A1</b>	100 mm
<b>G</b>	M20
<b>H</b>	194 mm
<b>H1</b>	100 mm
<b>H2</b>	35 mm
<b>Jmax</b>	295 mm
<b>Jmin</b>	285 mm
<b>J</b>	290 mm
<b>L</b>	345 mm
<b>N1</b>	28 mm

**N**

22 mm

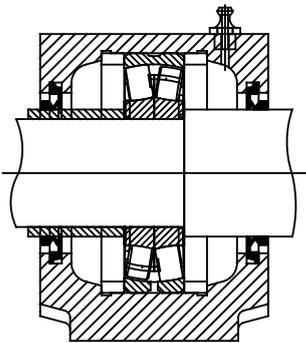
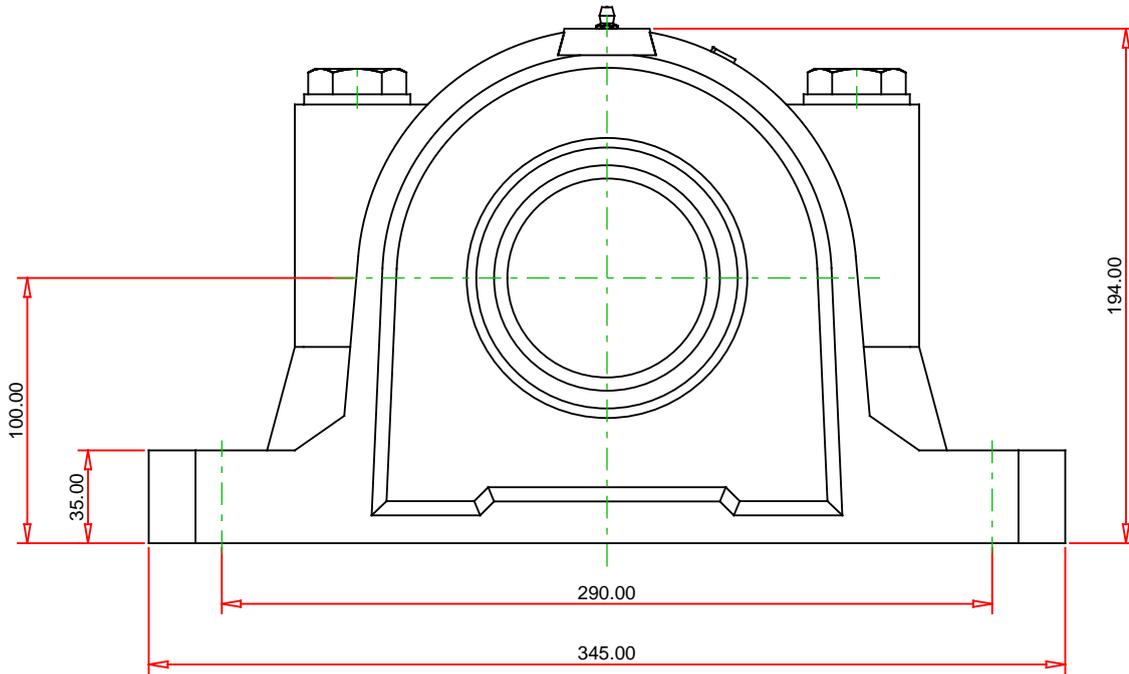
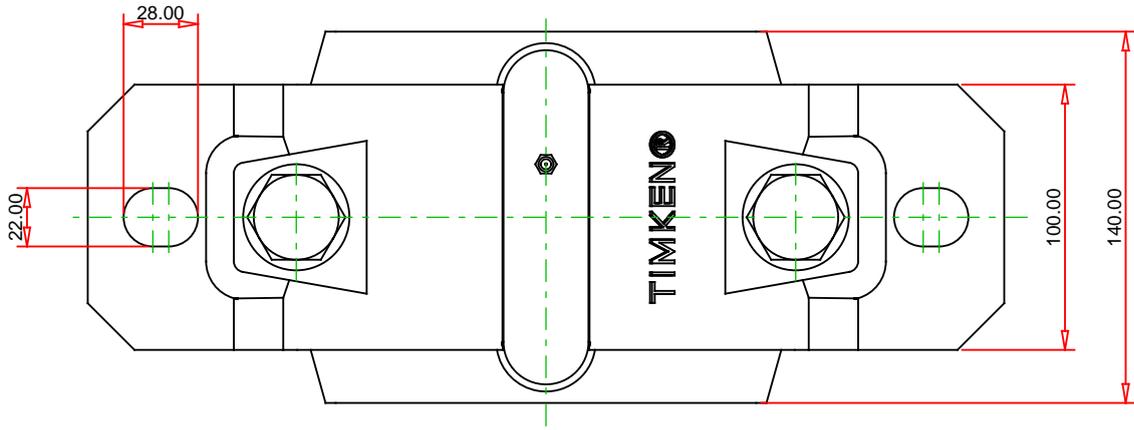
**Specifications****UPC Code**

999999999

**Alternate Part Name**

SNT518-615 - 21315 - VR315

<sup>1</sup> Two seals are required for a thru shaft application. One end cover can be used if application is not a thru shaft design. In this case, only one seal is required.



Note: Section View not to Scale

METRIC UNITS

Housing	SNT 518-615
Bearing	21315
Seal (Quantity 2)	VR315
Seal Type	V-ring
Locating Ring (Quantity 2)	SR160X14

**TIMKEN**

**SNT 518-615 - 21315 - VR315**  
SNT/FSNT Cylindrical Bore Plummer Block Mounted Bearings

**THE TIMKEN COMPANY**  
NORTH CANTON, OHIO USA

C1 Dynamic Load Rating (2 rows)	322000 N
C0 Static Load Rating	321000 N
Max Oil Speed	4300 RPM
Max Grease Speed	3600 RPM
Material	Cast Iron

Every reasonable effort has been made to ensure the accuracy of the information contained in this writing, but no liability is accepted for errors, omissions or for any other reason.

**FOR DISCUSSION ONLY**