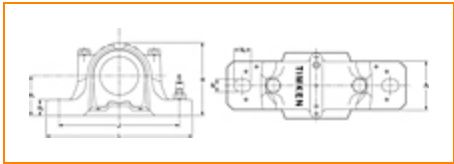





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# Housing – Bearing – Seal SNT 516-613 - 21313 - VR313, SNT/FSNT Cylindrical Bore Plummer Block Mounted Bearings



[Types of Components](#) | [Housing](#) | [Bearing](#) | [Dimensions](#) | [Specifications](#)

Types of Components	
Housing	SNT 516-613
Bearing	21313
Locating Rings (width x OD)	SR140X12.5
Seal Type	V-ring
Seal	VR313
End Cover <sup>1</sup>	EC516-613

Housing	
Material	Cast Iron
 Bolt Qty	2

Housing Mass	9.7 Kg
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Bearing

Cage Type	EJ
C1 Dynamic Load Rating	259000
C0 Static Load Rating	254000
Max Oil Speed	4800
Max Grease Speed	3900

Dimensions

Shaft Diameter da	65 mm
Shaft Diameter db	75 mm
A	120 mm
A1	90 mm
G	M20
H	177 mm
H1	95 mm
H2	32 mm
Jmax	268 mm
Jmin	252 mm
J	260 mm
L	315 mm
N1	28 mm

N

22 mm

Specifications

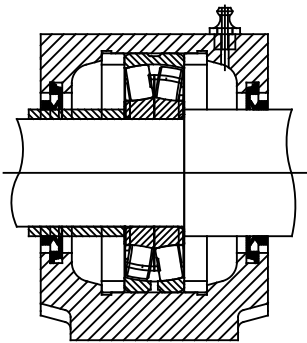
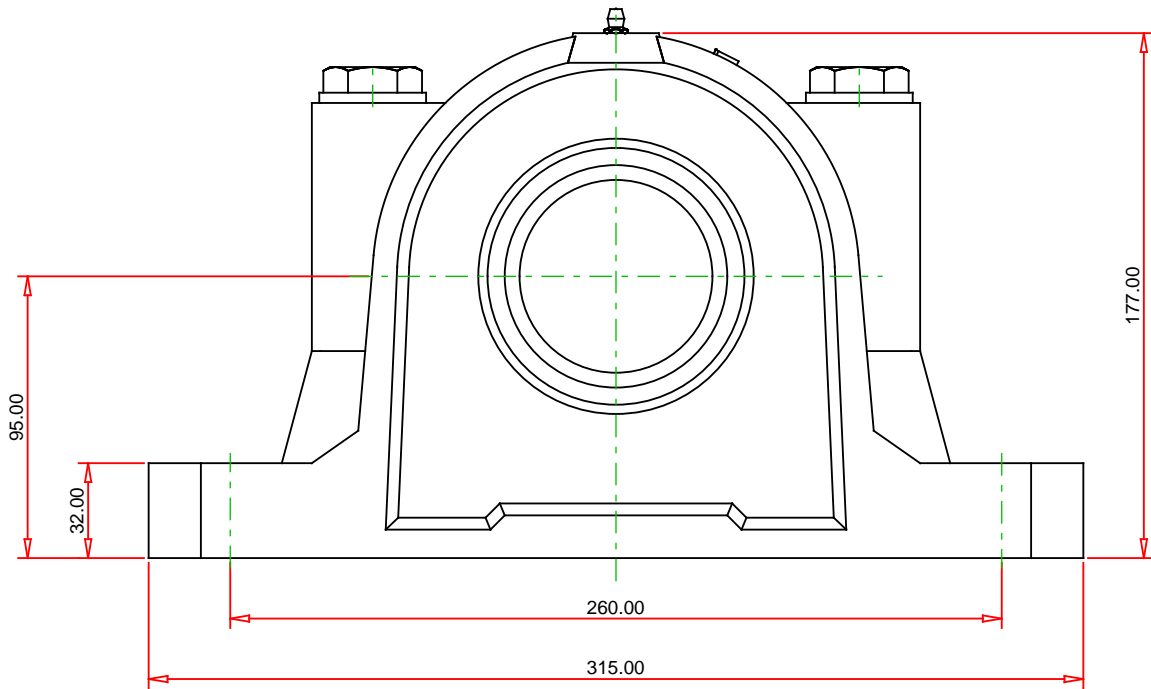
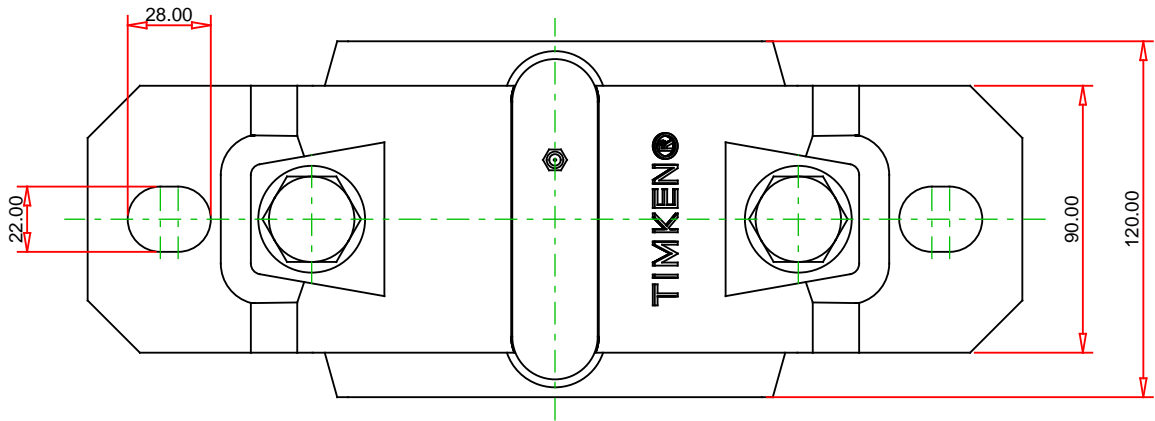
UPC Code

999999999

Alternate Part Name

SNT516-613 - 21313 - VR313

<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 516-613
Bearing	21313
Seal (Quantity 2)	VR313
Seal Type	V-ring
Locating Ring (Quantity 2)	SR140X12.5

TIMKEN®

THE TIMKEN COMPANY  
NORTH CANTON, OHIO USA

SNT 516-613 - 21313 - VR313  
SNT/FSNT Cylindrical Bore Plummer Block Mounted Bearings

C1 Dynamic Load Rating (2 rows)	259000 N
C0 Static Load Rating	254000 N
Max Oil Speed	4800 RPM
Max Grease Speed	3900 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