



The Timken Company

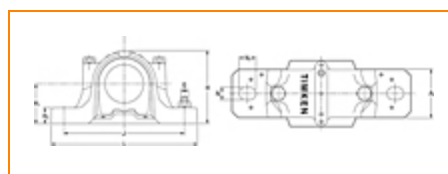
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Housing – Bearing – Seal SNT 516-613 - 22313 - LO313, SNT Cylindrical Bore Plummer Block Housed Units



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Types of Components

Housing	SNT 516-613
Bearing	22313
Locating Rings (width x OD)	SR140X5
Seal Type	Labyrinth
Seal	LO313
End Cover ¹	EC516-613

Housing

Material	Cast Iron
Bolt Qty	2
Housing Mass	9.70 Kg

Bearing



Cage Type	EJ
C1 Dynamic Load Rating	361
C0 Static Load Rating	371
Max Oil Speed	4400
Max Grease Speed	3800

Dimensions

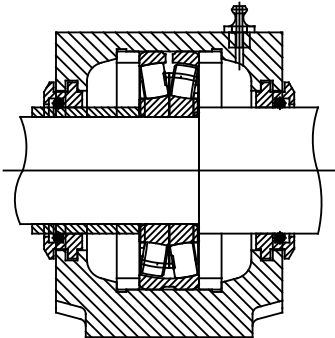
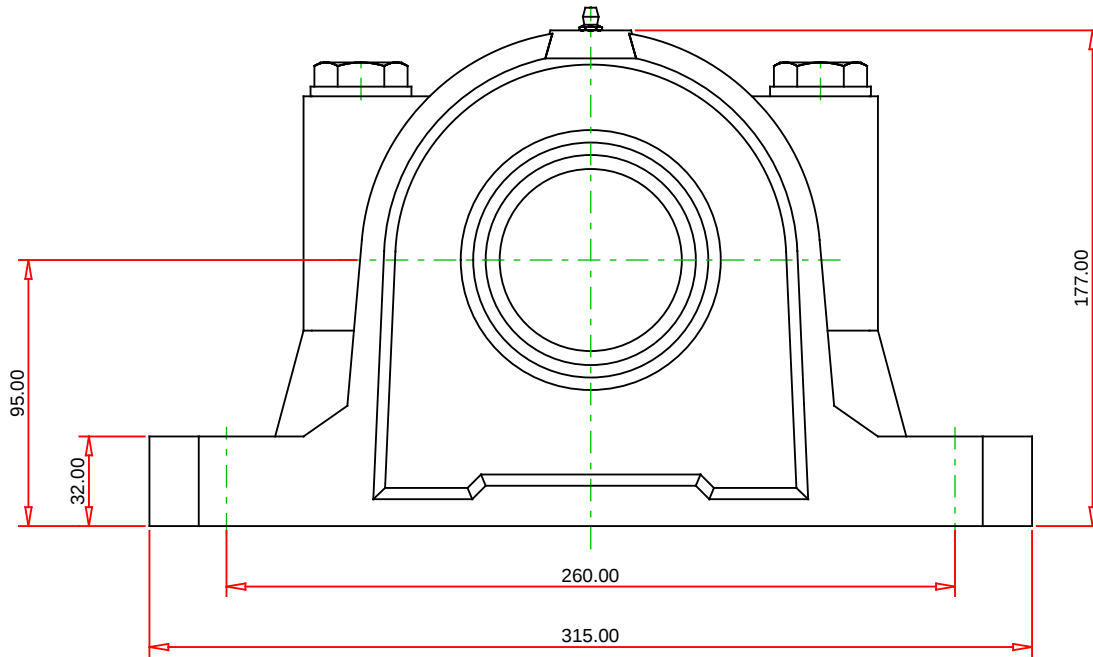
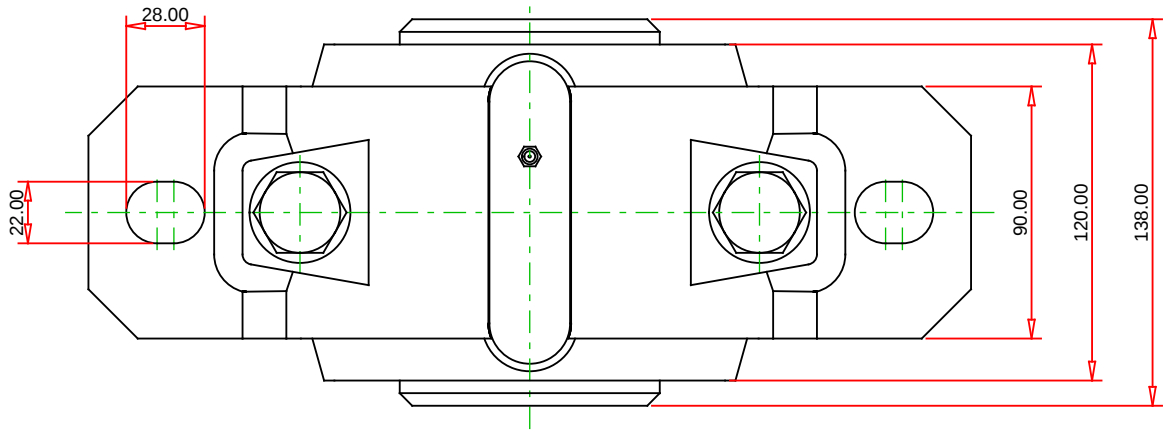


Shaft Diameter da	65 mm
Shaft Diameter db	75 mm
A	120.00 mm
A1	90 mm
A2	138 mm
G	M20
H	177 mm
H1	95.0 mm
H2	32.0 mm
Jmax	268 mm
Jmin	252 mm
J	260.00 mm
L	315.00 mm
N1	28 mm
N	22 mm

Specifications

UPC Code	9999999999
Alternate Part Name	SNT516-613 - 22313 - LO313

¹ 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 22313
Seal (Quantity 2) LO313
Seal Type Labyrinth
Locating Ring (Quantity 2) SR140X5

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SNT 516-613 - 22313 - LO313
SNT Cylindrical Bore Plummer Block Housed Units

C1 Dynamic Load Rating (2 rows)	361 kN
C0 Static Load Rating	371 kN
Max Oil Speed	4400 RPM
Max Grease Speed	3800 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