



The Timken Company

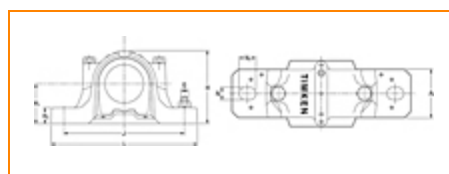
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Housing – Bearing – Seal SNT 510-608 - 22308K - TSNG608, SNT Taper Bore Plummer Block Housed Units



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Types of Components

Housing	SNT 510-608
Bearing	22308K
Locating Rings (width x OD)	SR90X4
Seal Type	Double Lip
Seal	TSNG608
Adapter Sleeve ¹	H2308
Locknut	KM8
Lockwasher	MB8
End Cover ²	EC510-608

Housing

Material	Cast Iron
Housing Mass	3.2 Kg
Bolt Qty	2

Bearing

Cage Type	EJ
C1 Dynamic Load Rating	155
C0 Static Load Rating	147
Max Oil Speed	6700
Max Grease Speed	5600

Dimensions

Shaft Diameter d	35 mm
A	90.00 mm
A1	60 mm
G	M12
H	113.00 mm
H1	60.0 mm
H2	25.0 mm
J	170.00 mm
Jmax	175 mm
Jmin	165 mm
L	205.00 mm
N	15 mm

N1

20.00 mm

Specifications

UPC Code

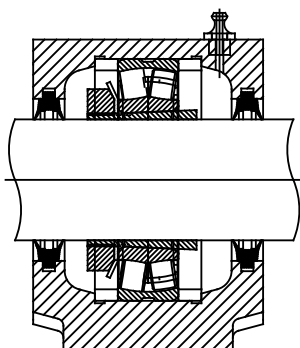
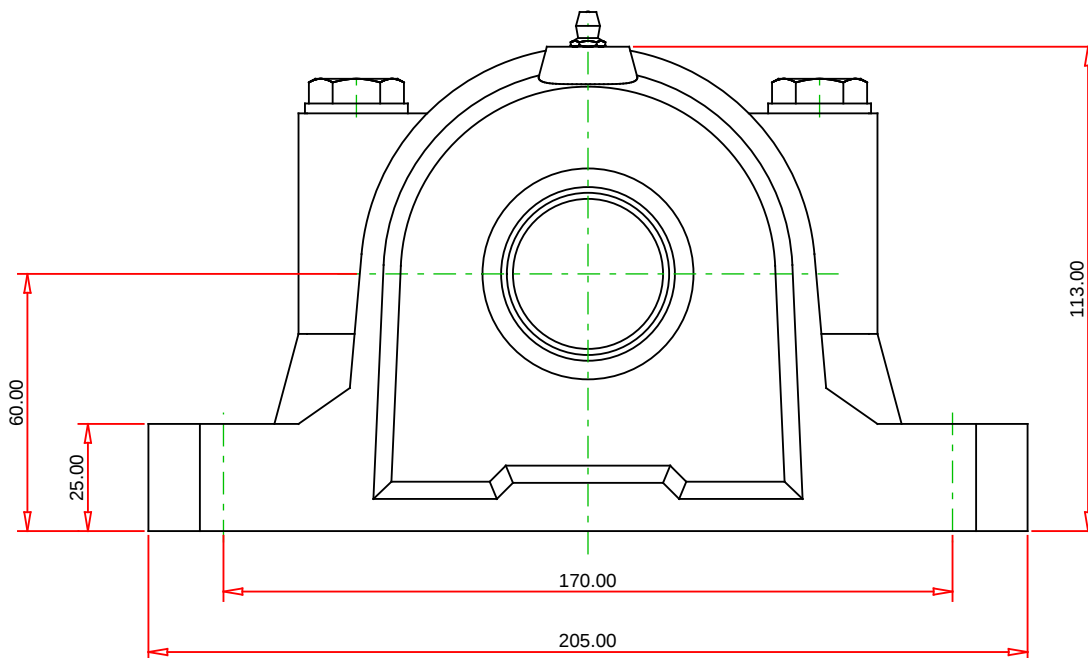
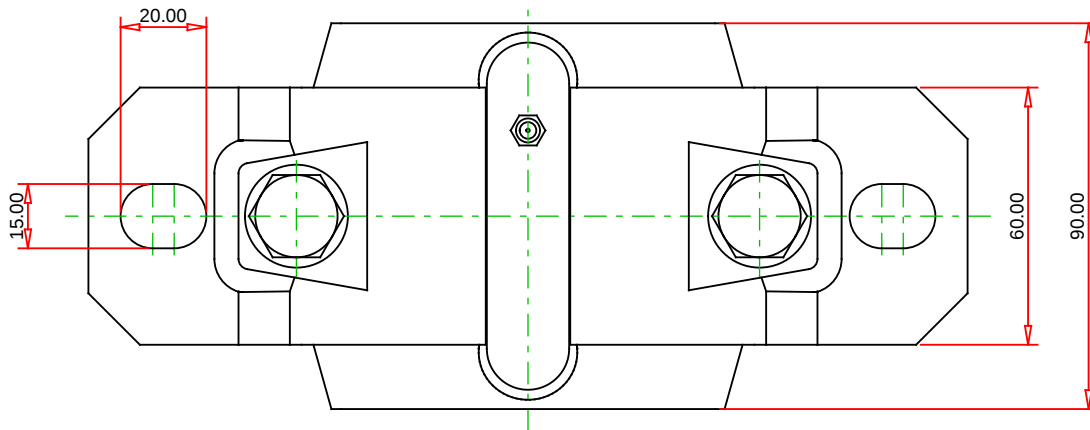
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Alternate Part Name

SNT510-608 - 22308K - TSNG608

¹ Purchase the Adapter Sleeve separately

² 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
Bearing
Seal (Quantity 2)
Seal Type
Locating Ring (Quantity 2)
Adapter Sleeve
(includes 1 sleeve, 1 locknut
and 1 lockwasher)

SNT 510-608
22308K
TSNG608
Double Lip
SR90X4
H2308

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SNT 510-608 - 22308K - TSNG608
SNT Taper Bore Plummer Block Housed Units

C1 Dynamic Load Rating (2 rows)	155 kN
C0 Static Load Rating	147 kN
Max Oil Speed	6700 RPM
Max Grease Speed	5600 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