



The Timken Company

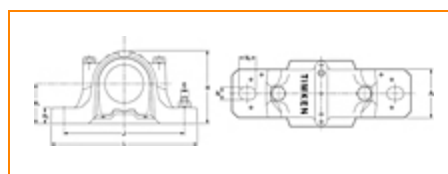
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Housing – Bearing – Seal SNT 511-609 - 22211K - TSNG511, SNT Taper Bore Plummer Block Housed Units



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Types of Components

Housing	SNT 511-609
Bearing	22211K
Locating Rings (width x OD)	SR100X9.5
Seal Type	Double Lip
Seal	TSNG511
Adapter Sleeve ¹	H311
Locknut	KM11
Lockwasher	MB11
End Cover ²	EC511-609

Housing

Material	Cast Iron
Housing Mass	4.5 Kg
Bolt Qty	2

Bearing

Cage Type	EJ
C1 Dynamic Load Rating	140
C0 Static Load Rating	142
Max Oil Speed	5800
Max Grease Speed	4700

Dimensions

Shaft Diameter d	50 mm
A	95.00 mm
A1	70 mm
G	M16
H	128 mm
H1	70.0 mm
H2	28.00 mm
J	210.00 mm
Jmax	215 mm
Jmin	205 mm
L	255 mm
N	18 mm

N1

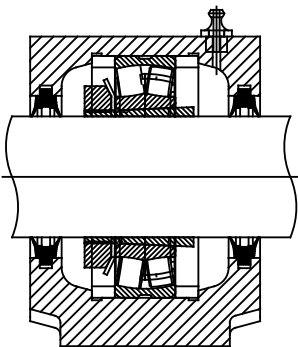
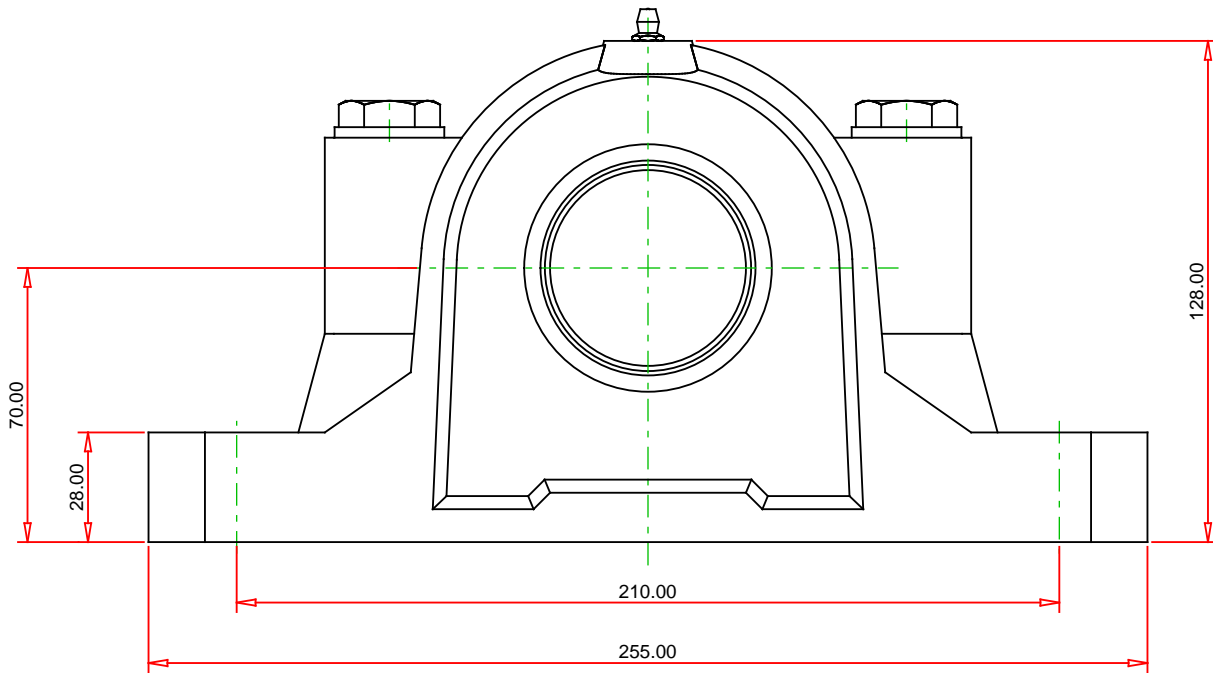
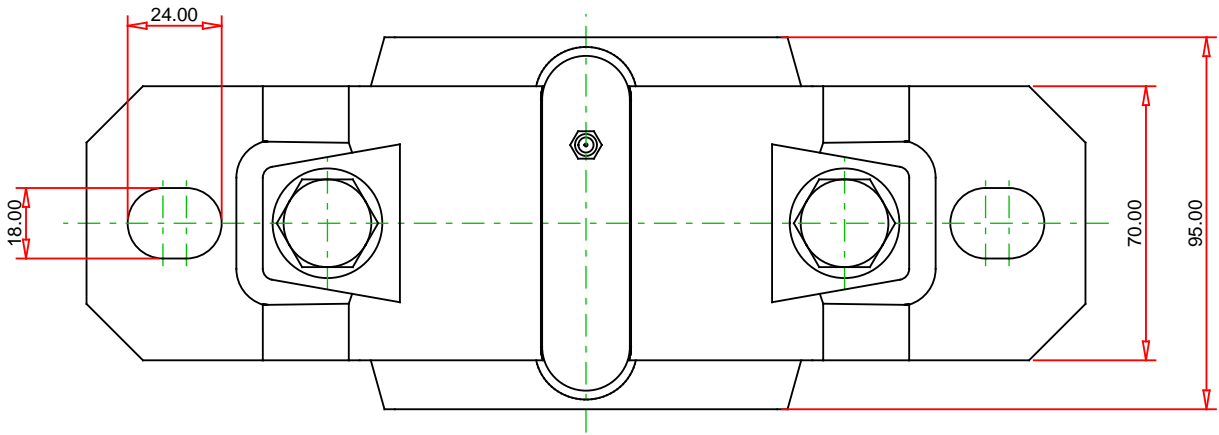
24.00 mm

Specifications

UPC Code	999999999
Alternate Part Name	SNT511-609 - 22211K - TSNG511

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 511-609
22211K
TSNG511
Double Lip
SR100X9.5
H311

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SNT 511-609 - 22211K - TSNG511
SNT Taper Bore Plummer Block Housing Units

C1 Dynamic Load Rating (2 rows)	140 kN
C0 Static Load Rating	142 kN
Max Oil Speed	5800 RPM
Max Grease Speed	4700 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