



The Timken Company

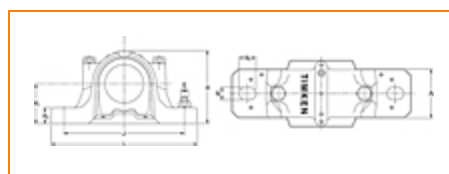
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Housing – Bearing – Seal SNT 513-611 - 22311 - TSNG311, SNT Cylindrical Bore Plummer Block Housed Units



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Types of Components

Housing	SNT 513-611
Bearing	22311
Locating Rings (width x OD)	SR120X4
Seal Type	Double Lip
Seal	TSNG311
End Cover ¹	EC513-611

Housing

Material	Cast Iron
Bolt Qty	2
Housing Mass	6.6 Kg

Bearing



Cage Type	EJ
C1 Dynamic Load Rating	279
C0 Static Load Rating	284
Max Oil Speed	5100
Max Grease Speed	4300

Dimensions



Shaft Diameter da	55 mm
Shaft Diameter db	65 mm
A	110.00 mm
A1	80 mm
G	M16
H	150.00 mm
H1	80.0 mm
H2	30 mm
Jmax	236 mm
Jmin	224 mm
J	230 mm
L	275.00 mm
N1	24.00 mm
N	18 mm

Specifications

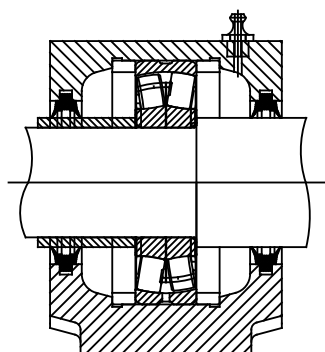
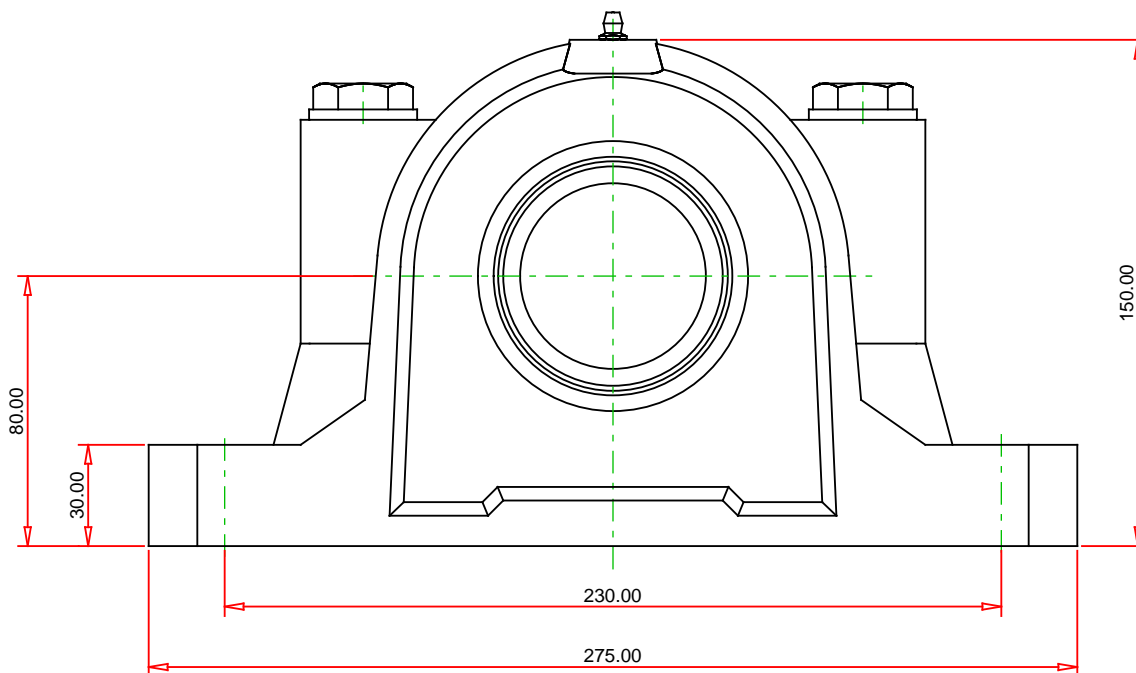
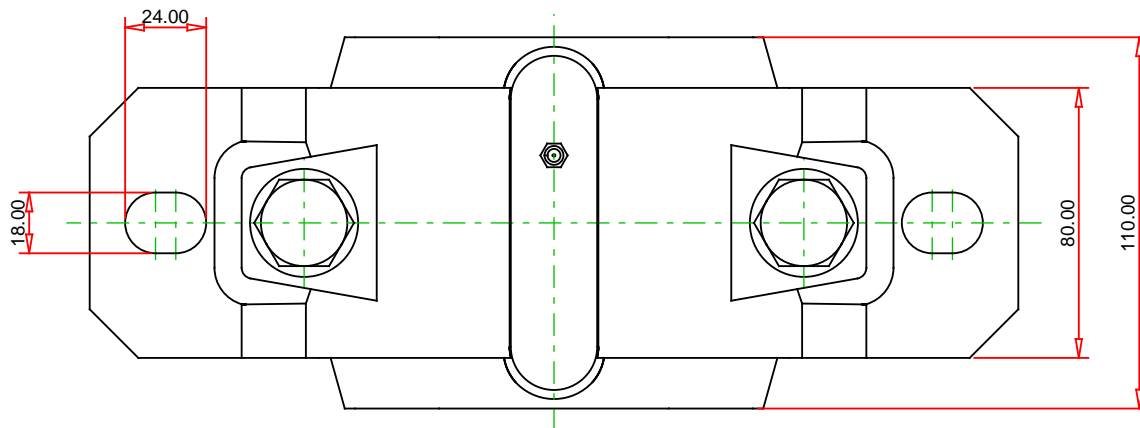
UPC Code

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Alternate Part Name

SNT513-611 - 22311 - TSNG311

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 513-611
 Bearing 22311
 Seal (Quantity 2) TSNG311
 Seal Type Double Lip
 Locating Ring (Quantity 2) SR120X4

TIMKEN®

THE TIMKEN COMPANY
 NORTH CANTON, OHIO USA

SNT 513-611 - 22311 - TSNG311
 SNT Cylindrical Bore Plummer Block Housed Units

C1 Dynamic Load Rating (2 rows)	279 kN
C0 Static Load Rating	284 kN
Max Oil Speed	5100 RPM
Max Grease Speed	4300 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