



The Timken Company

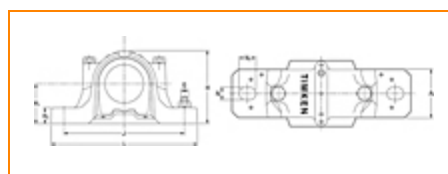
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Housing – Bearing – Seal SNT 515-612 - 22312 - LO312, SNT Cylindrical Bore Plummer Block Housed Units



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Types of Components

Housing	SNT 515-612
Bearing	22312
Locating Rings (width x OD)	SR130X5
Seal Type	Labyrinth
Seal	LO312
End Cover ¹	EC515-612

Housing

Material	Cast Iron
Bolt Qty	2
Housing Mass	6.90 Kg

Bearing



Cage Type	EJ
C1 Dynamic Load Rating	321
C0 Static Load Rating	329
Max Oil Speed	4700
Max Grease Speed	4000

Dimensions

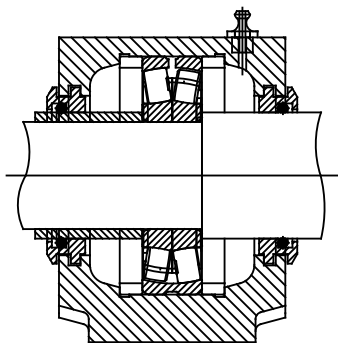
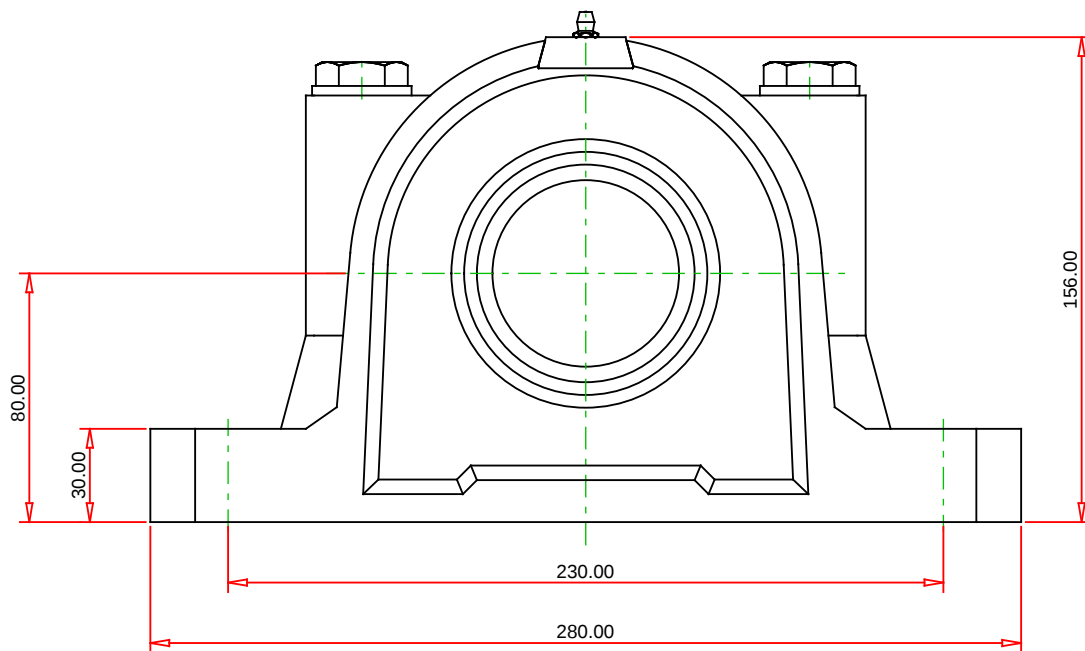
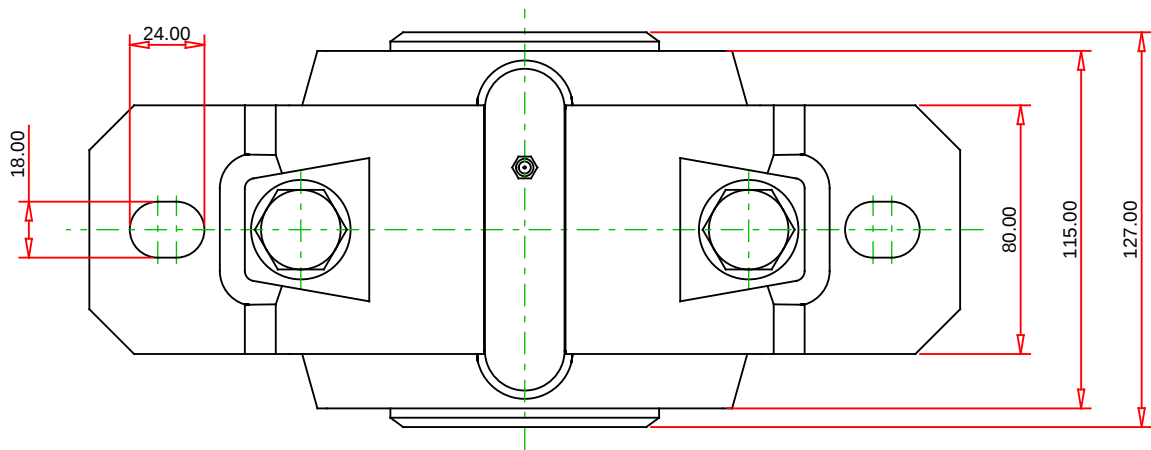


Shaft Diameter da	60 mm
Shaft Diameter db	70 mm
A	115.00 mm
A1	80 mm
A2	127 mm
G	M16
H	156.00 mm
H1	80.0 mm
H2	30 mm
Jmax	238 mm
Jmin	222 mm
J	230 mm
L	280.00 mm
N1	24.00 mm
N	18 mm

Specifications

UPC Code	9999999999
Alternate Part Name	SNT515-612 - 22312 - LO312

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 515-612
 Bearing 22312
 Seal (Quantity 2) LO312
 Seal Type Labyrinth
 Locating Ring (Quantity 2) SR130X5

TIMKEN®

THE TIMKEN COMPANY
 NORTH CANTON, OHIO USA

SNT 515-612 - 22312 - LO312
 SNT Cylindrical Bore Plummer Block Housed Units

C1 Dynamic Load Rating (2 rows) 321 kN
 C0 Static Load Rating 329 kN
 Max Oil Speed 4700 RPM
 Max Grease Speed 4000 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