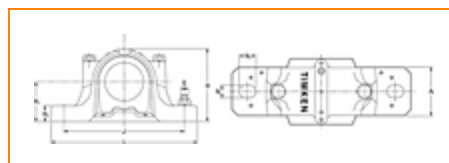**The Timken Company**
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Housing – Bearing – Seal SNT 518-615 - 23218K - TSNG518, SNT/FSNT Taper Bore Plummer Block Mounted Bearings

TIMKEN®
REPRESENTATIVE IMAGE

Types of Components | Housing | Bearing | Dimensions | Specifications

Types of Components

Housing	SNT 518-615
Bearing	23218K
Locating Rings (width x OD)	SR160X6.25
Seal Type	Double Lip
Seal	TSNG518
Adapter Sleeve[1]	H2318
Locknut	KM18
Lockwasher	MB18
End Cover[2]	EC518-615

Housing −

Material	Cast Iron
Housing Mass	13.1 Kg
Bolt Qty	2

Bearing −

Cage Type	EJ
C1 Dynamic Load Rating	436000
C0 Static Load Rating	521000
Max Oil Speed	3000
Max Grease Speed	2600

Dimensions −

Shaft Diameter d	80 mm
A	140 mm
A1	100 mm
G	M20
H	194 mm
H1	100 mm
H2	35 mm
J	290 mm
Jmax	295 mm
Jmin	285 mm

L	345 mm
N	22 mm
N1	28 mm

Specifications −

UPC Code	999999999
Alternate Part Name	SNT518-615 - 23218K - TSNG518

[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.

28.00

22.00

140.00

100.00

194.00

100.00

35.00

290.00

345.00
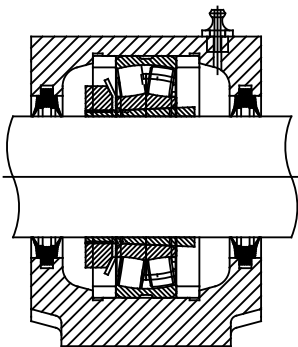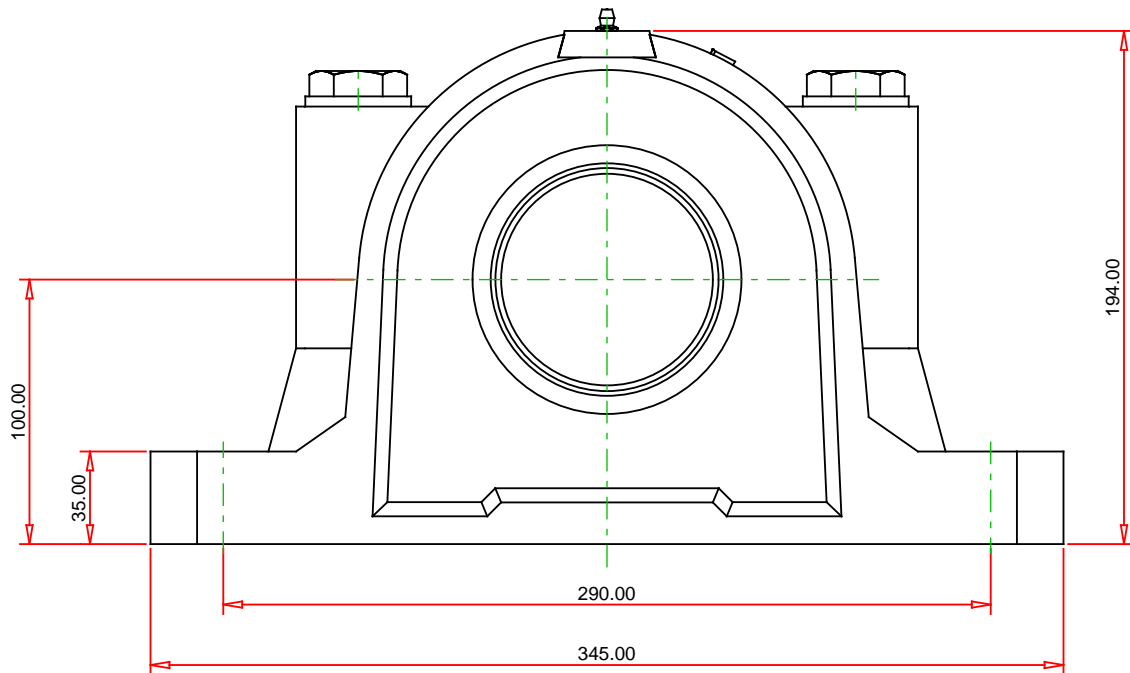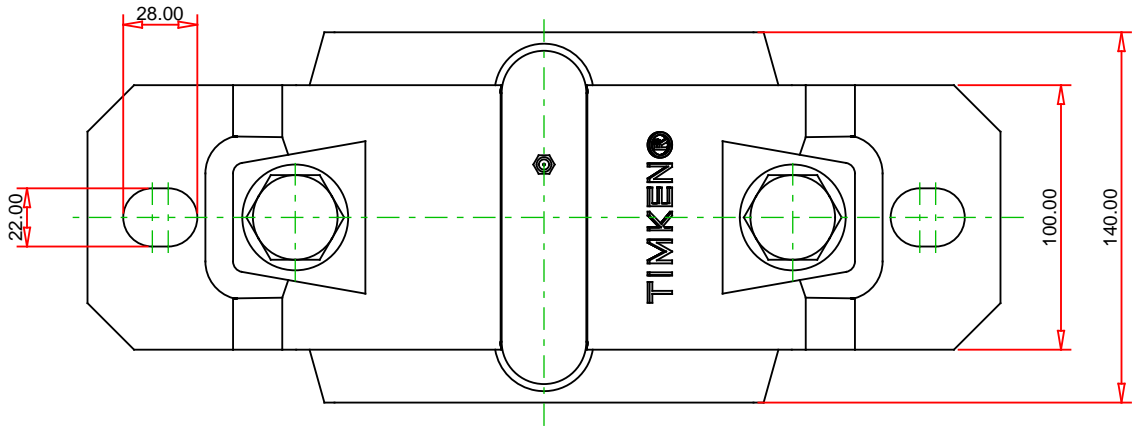
Note: Section View not to Scale

METRIC UNITS

Housing	SNT 518-615
Bearing	23218K
Seal (Quantity 2)	TSNG518
Seal Type	Double Lip
Locating Ring (Quantity 2)	SR160X6.25
Adapter Sleeve	H2318
(includes 1 sleeve, 1 locknut and 1 lockwasher)	

TIMKEN ®

SNT 518-615 - 23218K - TSNG518
SNT/FSNT Taper Bore Plummer Block Mounted Bearings

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

C1 Dynamic Load Rating (2 rows)	436000 N
C0 Static Load Rating	521000 N
Max Oil Speed	3000 RPM
Max Grease Speed	2600 RPM
Material	Cast Iron

FOR DISCUSSION ONLY