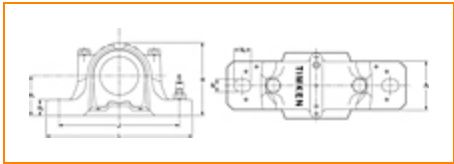# TIMKEN

The Timken Company
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Housing – Bearing – Seal SNT 528 - 22228K - TSNG528, SNT/FSNT Taper Bore Plummer Block Mounted Bearings

TIMKEN®
REPRESENTATIVE IMAGE

Types of Components | Housing | Bearing | Dimensions | Specifications

Types of Components

Housing	SNT 528
Bearing	22228K
Locating Rings (width x OD)	SR250X15
Seal Type	Double Lip
Seal	TSNG528
Adapter Sleeve[1]	H3128
Locknut	KM28
Lockwasher	MB28
End Cover[2]	EC528

Housing

Material	Cast Iron
Housing Mass	39 Kg
Bolt Qty	2

Bearing

Cage Type	EJ
C1 Dynamic Load Rating	863000
C0 Static Load Rating	1060000
Max Oil Speed	2600
Max Grease Speed	2200

Dimensions

Shaft Diameter d	125 mm
A	205 mm
A1	150 mm
G	M30
H	302 mm
H1	150 mm
H2	50 mm
J	420 mm
Jmax	427 mm
Jmin	413 mm

L	500 mm
N	35 mm
N1	42 mm

Specifications —

UPC Code	999999999
Alternate Part Name	SNT528 - 22228K - TSNG528

[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.

Dimensions (metric units):
- 42.00
- 35.00
- 205.00
- 150.00
- 302.00
- 150.00
- 50.00
- 420.00
- 500.00
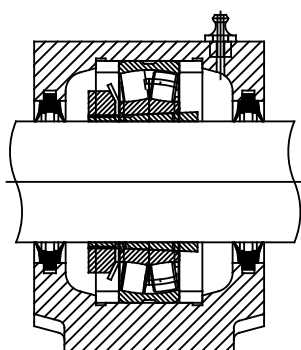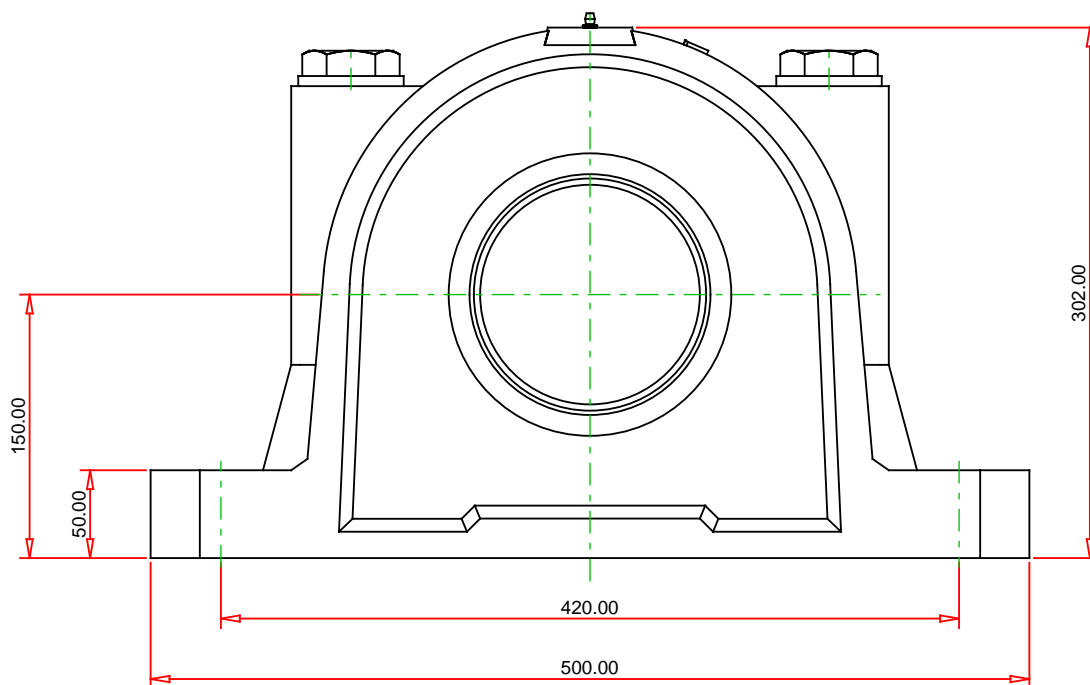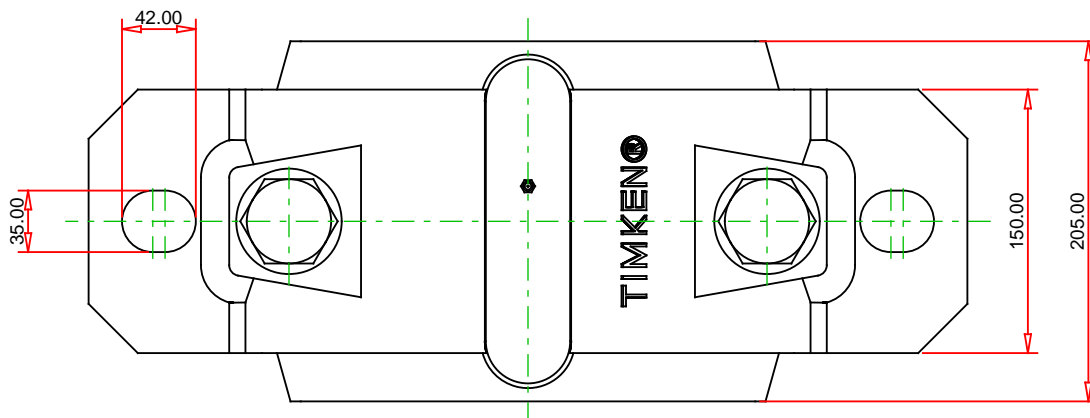
Note: Section View not to Scale

METRIC UNITS

Housing	SNT 528
Bearing	22228K
Seal (Quantity 2)	TSNG528
Seal Type	Double Lip
Locating Ring (Quantity 2)	SR250X15
Adapter Sleeve	H3128
(includes 1 sleeve, 1 locknut and 1 lockwasher)	

TIMKEN ®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SNT 528 - 22228K - TSNG528
SNT/FSNT Taper Bore Plummer Block Mounted Bearings

C1 Dynamic Load Rating (2 rows)	863000 N
C0 Static Load Rating	1060000 N
Max Oil Speed	2600 RPM
Max Grease Speed	2200 RPM
Material	Cast Iron

FOR DISCUSSION ONLY