TIMKEN



TIMKEN® SNT SPLIT PLUMMER BLOCK SOLUTIONS

A SINGLE SOLUTION HOUSED IN STRENGTH



STRONGER OUTSIDE SMARTER INSIDE

Timken offers the power of a single solution to help improve the reliability of your most rugged operations.

Accelerate your efficiency with Timken® SNT Plummer Blocks that keep lubrication in and contamination out. With a split-design cast iron or ductile iron housing outside—and Timken® High-Performance Spherical Roller Bearing inside—you'll put an integrated bearing solution of the highest integrity to work.

- **Engineered Housings:** No matter the size, our durable housings are engineered to perform. The large sizes (3000–3100 series) come standard in ductile iron for your toughest applications.
- **Timken® Spherical Roller Bearings:** Gain longer bearing life through premium performance from increased load-carrying capacity and cooler running temperatures.
- **Four Seal Options:** Choose from double-lip, labyrinth, V-ring or taconite designs.
- **Effective Lubrication:** The lubrication system features a center-mounted grease fitting matched to the bearing lube ring and holes, along with options for other grease fitting locations.
- **Flexible Configurations:** With many options to choose from, there's a Timken SNT split plummer block solution to meet all your needs. Depending on your accessories, a single housing can be utilized for a variety of bearings based on capacity needs, in fixed or float positions, and open or closed with end covers.

Timken SNT Split Plummer Block Product Offering

- **Two-Bolt SNT Housings for Tapered and Cylindrical Bore Bearings:** 200–300 and 500–600 series (shaft diameter 20 mm–160 mm) furnished in cast iron
- **Four-Bolt FSNT Housings for Tapered and Cylindrical Bore Bearings:** 200–300 and 500–600 series (shaft diameter 35 mm–160 mm) furnished in cast iron
- **Large Plummer Block Housings:** 3000–3100 series (shaft diameter 150 mm–480 mm) come standard in ductile iron

THE POWER OF A SINGLE SOLUTION

Timken engineered split plummer block solutions deliver performance, productivity and efficiency.

Seal options
Help keep interior contact surfaces debris-free and properly lubricated with strong and effective seals. Timken double-lip, labyrinth, V-ring and taconite seal options increase bearing life and improve uptime.

Tapered adapter or straight bore mounting
Secure each bearing onto the shaft.

Standard metric mounting dimensions
Easy installation with industry standard dimensions for bolt holes, center height and shaft diameter. Conforms to ISO 113:1999.



3D CAD and 2D drawings available at ***cad.timken.com/category/snt-housed-units***

Split-block housings
Provide proper support with precision-fit matched cap-and-base that are dowel-pin aligned. Simplifies installation of heavy housings. Convenient pry-tool slots for easy cap removal, speedy bearing inspection and replacement.

Timken® spherical roller bearings
Increase reliability using Timken high-performance bearings with higher capacity and cooler running temperatures for longer bearing life.

Optional end covers
Avoid damage to bearing and housing. Easy to install and remove.

Locating rings
Provide flexibility to fix or float the bearing.

Housing Materials
Rugged cast iron and ductile iron are well-suited for harsh industrial applications. The 200–300 and 500–600 series are furnished in cast iron. The large 3000–3100 series come standard in ductile iron.

Lubrication
Enhance the performance of our split plummer block solutions with Timken grease and single-point lubricators. Learn more at **timken.com/en-US/products/lubrication**.

TIMKEN FAMILY OF MOUNTED BEARINGS



SNT Plummer Blocks:
Customizable Solutions, Uptime Efficiency



Solid-Block Mounted Spherical Roller Bearings:
Heavy-duty Protection, High Performance



SAF Pillow Blocks:
Optimal Load Capacity, Extended Service Life



Type E Mounted Tapered Roller Bearings:
Improved Reliability, Enhanced Performance



Mounted Ball Bearings:
Easy Installation, Wide Range of Options



UC-Series Mounted Ball Bearings:
Optimized Performance, Industry Standard Configurations



Mounted Split Cylindrical Roller Bearings:
Inspection and Replacement Time Dramatically Reduced

TIMKEN

The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets bearings, gear drives, automated lubrication systems, belts, brakes, clutches, chain, couplings, linear motion products and related industrial motion rebuild and repair services.

Stronger. By Design.

www.timken.com

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