



**JVN**  
**BEARINGS**

ISO 9001 CERTIFIED

Plummer Block Housings



Plummer Block Housings help to form Bearing units, with Self-aligning Ball Bearings Et Spherical Roller Bearings. They permit flexibility in the choice of Bearing, location on Shaft, Seals Et lubrication. Made on modular principle using Cast Iron HT 20011S 5501, JVN Housings are available in a wide range of sizes to suit various application requirements.

To allow slight adjustment in the position, JVN Plummer Block Housings have two elongated holes for attachment bolts. The Bearing seat in the Housing bore is designed for non-locating Bearing arrangements. Bearing can move slightly in either direction to compensate Shaft elongation, which may happen due to thermal expansion.

#### **Plummer Block Housings offer**

- Low weight to strength ratio
- Ease of mounting and dismounting
- High strength and rigidity

Generally Bearings used in the Plummer Blocks are lubricated with grease, and since it lasts for a longer time, Plummer Blocks do not have re-lubrication holes. However, Bearing performance should be periodically monitored to ascertain re-lubrication requirements.

Special Felt Seals are provided along with JVN Plummer Block Housings, for use under normal operating conditions. For more information on use of special Seals, please contact JNA BEARINGS PVT.LTD.

Apart from the list of Plummer Block types presented in following pages, special types can also be developed to meet specific requirements. Technical information for such special Plummer Blocks which do not appear in our regular production program, can be made available whenever required.

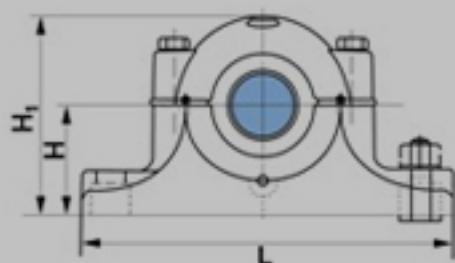
## **Plummer Block Housings**

# Plummer Block Housings



Series : **SN2**

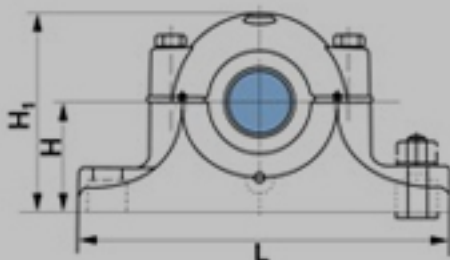
Bearing No.	Shaft Dia mm	Dimensions in mm			Wt. (Kg)
		L	H	H <sub>i</sub>	
SN205	25.000	165.000	40.000	75.000	1.100
SN206	30.000	185.000	50.000	90.000	1.700
SN207	35.000	185.000	50.000	95.000	1.900
SN208	40.000	205.000	60.000	110.000	2.600
SN209	45.000	205.000	60.000	112.000	2.800
SN210	50.000	205.000	60.000	115.000	3.000
SN211	55.000	255.000	70.000	130.000	4.500
SN212	60.000	255.000	70.000	135.000	5.000
SN213	65.000	275.000	80.000	150.000	5.600
SN214	70.000	275.000	80.000	155.000	6.200
SN215	75.000	280.000	80.000	155.000	7.000
SN216	80.000	315.000	95.000	175.000	9.000
SN217	85.000	320.000	95.000	185.000	10.000
SN218	90.000	345.000	100.000	195.000	13.000
SN219	95.000	345.000	112.000	210.000	15.000
SN220	100.000	380.000	112.000	218.000	19.000
SN222	110.000	410.000	125.000	240.000	20.000
SN224	120.000	410.000	140.000	270.000	25.000
SN226	130.000	445.000	150.000	290.000	30.000
SN228	140.000	500.000	150.000	305.000	38.000
SN230	150.000	530.000	160.000	325.000	46.000



\*Note :

\*Mentioned speed ratings are with oil lubrication. For grease lubrication, please use 75% of the indicated values.

Bearing No.	Shaft Dia mm	Dimensions in mm			Wt. (Kg)
		L	H	H <sub>1</sub>	
SN505	20.000	165.000	40.000	75.000	1.200
SN506	25.000	185.000	50.000	90.000	1.700
SN507	30.000	185.000	50.000	95.000	2.000
SN508	35.000	205.000	60.000	110.000	2.700
SN509	40.000	205.000	60.000	112.000	2.900
SN510	45.000	205.000	60.000	115.000	3.200
SN511	50.000	255.000	70.000	130.000	4.200
SN512	55.000	255.000	70.000	135.000	4.800
SN513	60.000	275.000	80.000	150.000	5.600
SN515	65.000	280.000	80.000	155.000	6.900
SN516	70.000	315.000	95.000	175.000	8.800
SN517	75.000	320.000	95.000	185.000	9.500
SN518	80.000	345.000	100.000	195.000	13.000
SN519	85.000	345.000	112.000	210.000	15.000
SN520	90.000	380.000	112.000	223.000	19.000
SN522	100.000	410.000	125.000	245.000	20.200
SN524	110.000	410.000	140.000	270.000	23.200
SN526	115.000	445.000	150.000	290.000	29.000
SN528	125.000	500.000	150.000	305.000	36.500
SN530	135.000	530.000	160.000	325.000	43.060



\*Note :

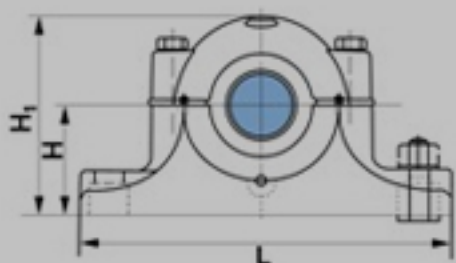
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For grease lubrication, please use 75% of the indicated values.

# Plummer Block Housings



Series : **SN6**

Bearing No.	Shaft Dia mm	Dimensions in mm			WL (Kg)
		L	H	H <sub>1</sub>	
SN605	20.000	185.000	50.000	90.000	1.600
SN606	25.000	185.000	50.000	95.000	1.800
SN607	30.000	205.000	60.000	110.000	2.600
SN608	35.000	205.000	60.000	115.000	2.900
SN609	40.000	255.000	70.000	130.000	4.100
SN610	45.000	255.000	70.000	135.000	4.700
SN611	50.000	275.000	80.000	150.000	5.800
SN612	55.000	280.000	80.000	155.000	6.500
SN613	60.000	315.000	95.000	175.000	8.700
SN615	65.000	345.000	100.000	195.000	11.300
SN616	70.000	345.000	112.000	212.000	12.600
SN617	75.000	380.000	112.000	223.000	15.000
SN618	80.000	380.000	112.000	230.000	22.000
SN619	85.000	410.000	125.000	250.000	26.300
SN620	90.000	410.000	140.000	270.000	31.500
SN622	100.000	450.000	150.000	300.000	42.000
SN624	110.000	530.000	160.000	320.000	60.000
SN626	115.000	550.000	170.000	340.000	63.200
SN628	125.000	610.000	180.000	365.000	94.500
SN630	135.000	650.000	190.000	385.000	105.000



\*Note :

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