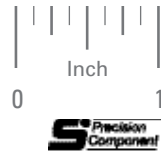


SELF-LUBRICATING
OIL-IMPREGNATED

PHONE: 516.328.3300 • FAX: 516.326.8827 • WWW.SDP-SI.COM



> **MATERIAL:**

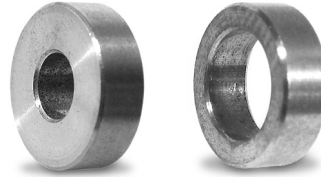
Porous Sintered Bronze Per MIL-B-5687 Type 1

> **LUBRICATION:**

Vacuum-impregnated with oil per MIL-L-6085

> **FEATURES:**

Economical replacement for ball bearings.
Dimensioned to be readily interchangeable
with comparable ball bearings.

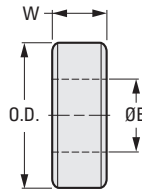


> **SPECIFICATIONS:**

O.D. concentric to bore within .0002.
Faces square to bore within .0003.

$$\text{Load} = \frac{\text{Load Speed Rating}}{\text{rpm}} = \text{lbf}$$

Special bores / O.D.'s available on special order
Other lubricants available on special order.



INCH COMPONENT

Catalog Number	Shaft Size +.0000 -.0003	B Bore ± .0002	O.D. +.0000 -.0005	W Width +.000 -.005	Load Speed Rating lbf x rpm	
S99BP3-PB041206	1/16	.0627	.1876	.0937	18000	
S99BP3-PB041606			.2501			
S99BP3-PB051606						
S99BP3-PB051609	5/64	.0783	.1876	.1406	27000	
S99BP3-PB061204				.0625	12000	
S99BP3-PB061206				.0937	18000	
S99BP3-PB061604	3/32	.0939	.2501	.0625	12000	
S99BP3-PB062007				.1094	21000	
S99BP3-PB062009				.1406	27000	
S99BP3-PB081606	1/8	.1252	.3126	.0937	18000	
S99BP3-PB081607				.1094	21000	
S99BP3-PB082007				.1095		
S99BP3-PB082009	1/8	.1252	.3126	.1406	27000	
S99BP3-PB082407				.1094	21000	
S99BP3-PB082409				.1406	27000	
S99BP3-PB102007	5/32	.1564	.3126	.1094	21000	
S99BP3-PB102008				.1250	24000	
S99BP3-PB122408					.3751	.1562
S99BP3-PB123210	.5001	.1960	37000			
S99BP3-PB123212			.3751	.1250		
S99BP3-PB162408	.5001	.1875			36000	
S99BP3-PB163208					.6251	.1960
S99BP3-PB163212	1/4	.2502	.5001	.2500	47000	
S99BP3-PB164012				.8751	.2812	50000
S99BP3-PB204416						
S99BP3-PB245618	3/8	.3752	.8751	.2812	50000	
S99BP3-PB327220	1/2	.5002	1.1251	.3125		