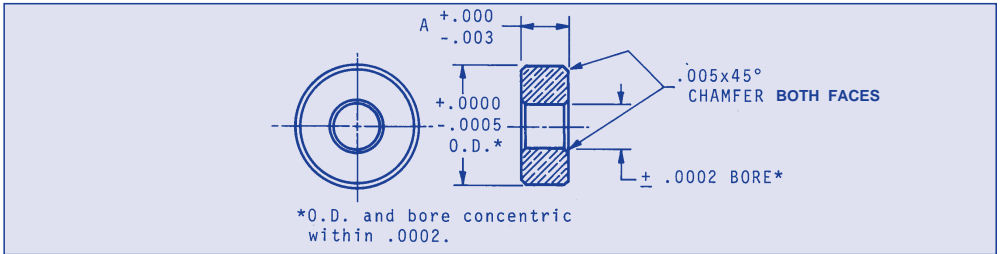


A OIL - IMPREGNATED BRONZE BEARINGS

**PLAIN AND
FLANGED**

PRECISION QUALITY INCH SIZES

PLAIN

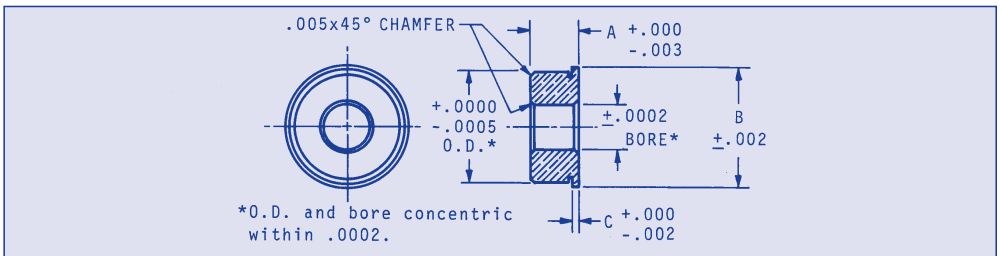


Material: Bronze

ORDER BY CATALOG NUMBER

Bore	O.D.	A	Cat. No.
.0781	.2500	.0937	AHB-A1-1
.0937	.3125	.1094	AHB-A1-2
.1250	.2500	.0937	AHB-A1-3
.1250	.3125	.1094	AHB-A1-4
.1250	.3750	.1562	AHB-A1-5
.1875	.5000	.1562	AHB-A1-6
.1875	.5000	.1960	AHB-A1-7
.2500	.6250	.1960	AHB-A1-8

FLANGED



Material: Bronze

ORDER BY CATALOG NUMBER

Bore	O.D.	A	B	C	Cat. No.
.0781	.2500	.0937	.296	.023	AHB-A2-1
.0937	.3125	.1094	.359	.023	AHB-A2-2
.1250	.2500	.0937	.296	.023	AHB-A2-3
.1250	.3125	.1094	.359	.023	AHB-A2-4
.1250	.3750	.1562	.440	.030	AHB-A2-5
.1875	.5000	.1960	.565	.042	AHB-A2-6
.2500	.6250	.1960	.690	.042	AHB-A2-7

Can be interchanged with ball bearings depending on torsional, speed and load requirements.

49A (800) 243-0986
In CT (203) 775-4877

NORDEX

OIL - IMPREGNATED BRONZE BEARINGS

**PLAIN AND
FLANGED**

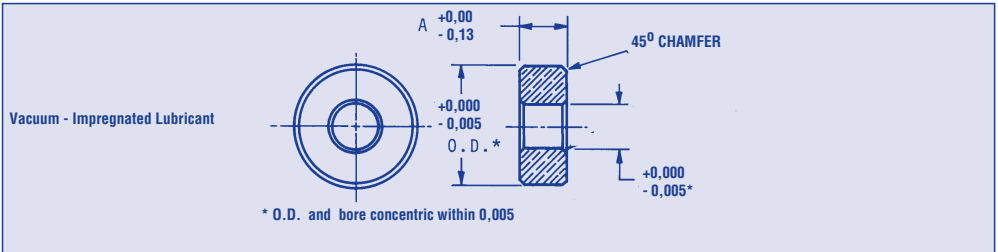
A

PRECISION QUALITY METRIC SIZES

PLAIN

Material: Bronze

ORDER BY CATALOG NUMBER
Dimensions in millimeters

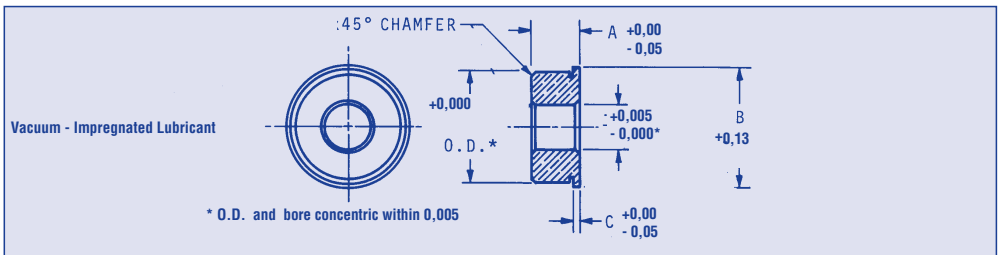


Bore	O.D.	A	Cat. No.
3,000	6,000	2,50	AHB-A3-1
3,000	8,000	3,00	AHB-A3-2
3,000	10,000	4,00	AHB-A3-3
4,000	8,000	4,00	AHB-A3-4
5,000	12,000	4,00	AHB-A3-5
5,000	13,000	5,00	AHB-A3-6
5,000	10,000	5,00	AHB-A3-7
6,000	16,000	5,00	AHB-A3-8
6,000	10,000	5,00	AHB-A3-9
8,000	16,000	6,00	AHB-A3-10
10,000	19,000	7,00	AHB-A3-11
12,000	20,000	8,00	AHB-A3-12

FLANGED

Material: Bronze

ORDER BY CATALOG NUMBER
Dimensions in millimeters



Bore	O.D.	A	B	C	Cat. No.
3,000	6,000	2,50	8,00	0,50	AHB-A4-1
3,000	8,000	3,00	10,00	0,50	AHB-A4-2
3,000	10,000	4,00	12,00	1,00	AHB-A4-3
4,000	8,000	4,00	10,00	1,00	AHB-A4-4
5,000	12,000	4,00	14,00	1,00	AHB-A4-5
5,000	13,000	5,00	14,00	1,00	AHB-A4-6
5,000	10,000	5,00	12,00	1,00	AHB-A4-7
6,000	16,000	5,00	18,00	1,00	AHB-A4-8
6,000	10,000	5,00	12,00	1,00	AHB-A4-9
8,000	16,000	6,00	18,00	1,00	AHB-A4-10
10,000	19,000	7,00	21,00	1,50	AHB-A4-11
12,000	20,000	8,00	22,00	1,50	AHB-A4-12

NORDEX

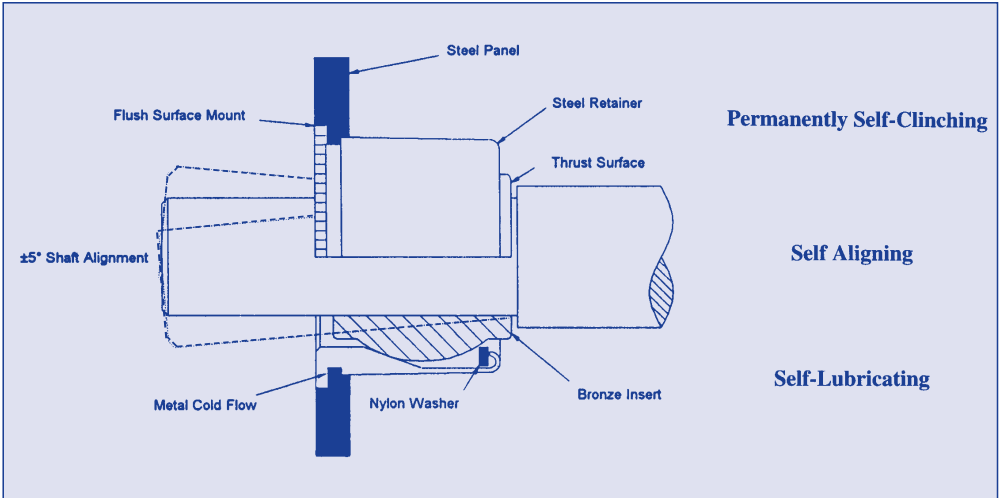
(800) 243-0986

50A

In CT (203) 775-4877

Oil-Impregnated Bronze PressBearings

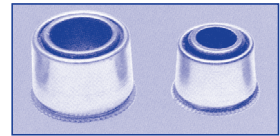
PANEL MOUNTED BRONZE BEARINGS



FOR MOUNTING SHAFTS IN METAL PANELS

Now there is an option when designing side frames and bearing support brackets. Heavy plate can be replaced with thin (0.40" or 1mm) sheet metal and expensive line bored holes replaced by inexpensive punched or drilled holes.

Oil-Impregnated Bronze PressBearings give all the advantages of conventional bronze sleeve and journal bearings, without their installation and alignment problems. They are easily installed by inserting them into punched or drilled holes and applying parallel installation forces. In ductile panel materials, as the installation force is applied, part of the side panel cold flows into the undercut beneath the retainer knurling thereby making the bearing an integral part of the panel. The retainer knurling provides a serrated edge that prevents rotation once installed. To facilitate the cold flow, the retainer material must possess a higher degree of hardness than the panel it is being installed into. Offered here in 303 Passivated Stainless Steel, the maximum Panel hardness is 70 on the Rockwell B scale. The optional Zinc Plated 1144 Carbon steel retainer material requires a maximum panel hardness of 65 B.



The bearing insert facilitates +/- 5 % self alignment within the retainer, preventing binding, increased friction, and bearing wear due to pinch points. Increased clearance space to accommodate misalignment between the shaft and the bearing is not required as with conventional bronze bearings. Utilization of the reduced space allows for better lubrication, wear resistance, and minimal eccentricity.