



ISOSTATIC
LEADERS IN BRONZE BEARINGS...and MORE

Isostatic Industries, Inc.
4153 North Kostner Avenue
Chicago, IL 60641
Toll Free: 800.621.5500
Phone: 773.286.3444
Fax: 773.282.3323
Email: info@isostatic.com

Item # 104429, Century® Cast Bronze SAE660 Sleeve Bearings / Bushings - INCH

Isostatic Century Bronze® Bearings / Bushings

- Standard stock products
- SAE 660 / CA 932-copper 83%, tin 7%, lead 7%, zinc 3%
- Longer length bar up to 105" available on made-to-order basis
- Non-porous, highly dense grain structure for long life
- Offers good hardness, strength and wear resistance; excellent anti-frictional characteristics
- Tensile strength of 35,000 psi, yield strength of 27,000 psi and brinell hardness of 72
- Ideal for heavy loads at moderate speeds or light loads at high speeds –

[+ more](#)



[Description](#) | [Specifications](#) | [Dimensions](#) | [Tolerances](#) | [Performance Data](#)

Description

Detailed Description

1 IN I.D. x 1-1/2 IN O.D. x 4 IN Length, SAE 660 Cast Bronze, Sleeve Bearing

Specifications

| | |
|--------------------------|------------------------|
| Catalog Number | CB-1624-32 |
| Interchange # | CB 1624-32 CB162432 |
| Unit of Measure | Each |
| Material | Cast Bronze |
| Material Standard | SAE 660 |

| | |
|------------------------|-----------|
| Avg Unit Weight | 1.2600 lb |
|------------------------|-----------|

| | |
|-----------------|----------------|
| UPC Code | 00846802017385 |
|-----------------|----------------|

Dimensions

| | |
|-------------------------------|------|
| Nominal Inner Diameter | 1 in |
|-------------------------------|------|

| | |
|-------------------------------|----------|
| Nominal Outer Diameter | 1 1/2 in |
|-------------------------------|----------|

| | |
|-----------------------|------|
| Nominal Length | 4 in |
|-----------------------|------|

Tolerances

| | |
|---------------------------------|----------|
| Inner Diameter Tolerance | ±.001 in |
|---------------------------------|----------|

| | |
|-----------------------------------|--------------------|
| Outside Diameter Tolerance | + .002 to +.003 in |
|-----------------------------------|--------------------|

| | |
|---------------------------------|----------|
| Overall Length Tolerance | ±.005 in |
|---------------------------------|----------|

Performance Data

| | |
|---------------------------|--------------------------|
| Load - P Max Value | 3,000 lb/in ² |
|---------------------------|--------------------------|

| | |
|----------------------------|--------------------------|
| Speed - V Max Value | 750 ft ² /min |
|----------------------------|--------------------------|

| | |
|-------------------------------------------------------|--------|
| Load at Speed - PV Max Value (P.S.I. / S.F.M.) | 75,000 |
|-------------------------------------------------------|--------|