



ISOSTATIC
LEADERS IN BRONZE BEARINGS...and MORE

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Item # 401031, Oilube® Powdered Metal Bronze SAE841 Sleeve Bearings / Bushings - INCH

Isostatic Oilube® Bearings / Bushings

- Standard stock products
- SAE 841-copper (87-90%), tin (8-9), carbon, other elements
- Powdered metal bronze providing interconnected reservoirs for oil
- Vacuum impregnated with SAE 30 oil during the manufacturing process (approx. 19% by vol.)
- Self-lubricating – when in motion oil rises to the surface for lubrication and restores itself when at rest
- Ideal for heavy loads at moderate speeds or light loads at high speeds – max Pv 50,000, P-Load 2,000, V-SFM-1,200
-

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Description

Detailed Description

.252 IN I.D. X .377 IN O.D. X 1/2 IN Length, SAE 841 Powdered Metal Bronze, Sleeve Bearing

Specifications

| | |
|--------------------------|---|
| Catalog Number | SS-812-8 |
| Interchange # | SS812-8 |
| Unit of Measure | Each |
| Material | Powdered Metal / Oil Impregnated Bronze |
| Material Standard | SAE 841 |

| | |
|------------------------|-----------|
| Avg Unit Weight | 0.0074 lb |
|------------------------|-----------|

| | |
|-----------------|----------------|
| UPC Code | 00846802043261 |
|-----------------|----------------|

Dimensions

| | |
|-------------------------------|--------|
| Nominal Inner Diameter | 1/4 in |
|-------------------------------|--------|

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|-------------------------------|--------|
| Nominal Outer Diameter | 3/8 in |
|-------------------------------|--------|

| | |
|-----------------------|--------|
| Nominal Length | 1/2 in |
|-----------------------|--------|

Tolerances

| | |
|---------------------------------|------------------|
| Inner Diameter Tolerance | + .000 - .001 in |
|---------------------------------|------------------|

| | |
|-----------------------------------|------------------|
| Outside Diameter Tolerance | + .000 - .001 in |
|-----------------------------------|------------------|

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

Performance Data

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

| | |
|----------------------------|----------------------------|
| Speed - V Max Value | 1,200 ft ² /min |
|----------------------------|----------------------------|

| | |
|---|--------|
| Load at Speed - PV Max Value (P.S.I. / S.F.M.) | 50,000 |
|---|--------|