



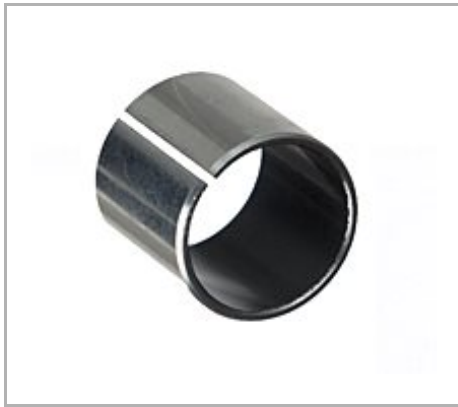
ISOSTATIC
LEADERS IN BRONZE BEARINGS...and MORE

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Item # 501092, TU® Steel-Backed PTFE Lined Sleeve Bearings - INCH

Isostatic TU® Sleeve Bearings

- Standard stock products
- Self-lubricating dry sliding bearing
- A steel-backed composite material comprised of:
 - Low carbon steel backing for extremely high load capacity-.50 – 2.7mm thick
 - Sintered bronze offers optimal heat dispersion –.20 - .35 mm thickness and
 - PTFE – lead sliding surface creates a low friction coefficient and allows for a wide temperature range – thickness .2 mm
- Can be used where many liquid lubricants fail; also performs well with lubrication



[+ more](#)

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Description

Detailed Description

2 IN I.D. x 2.1875 IN O.D. x 2.0000 IN Length, TU, Steel Back, PTFE & Pb Lined Composite, Sleeve Bearing

Specifications

| | |
|--------------------------|-------------------------|
| Catalog Number | 32TU32 |
| Interchange # | 32DU32 PAPZ 3232 P10 |
| Unit of Measure | Each |
| Material | Steel-Backed PTFE Lined |
| Material Standard | Steel-Backed PTFE Lined |

| | |
|------------------------|----------------|
| Avg Unit Weight | 0.3370 lb |
| UPC Code | 00846802053567 |

Dimensions

| | |
|---------------------------------|---------------------|
| Nominal Inner Diameter | 2 in |
| Nominal Outer Diameter | 2 3/16 in |
| Nominal Length | 2 in |
| Recommended Shaft Size | 1.9969 to 1.9987 in |
| Recommended Housing Bore | 2.1871 to 2.1883 in |

Tolerances

| | |
|---------------------------------|---------|
| Overall Length Tolerance | ±.01 in |
|---------------------------------|---------|

Performance Data

| | |
|-------------------------------------------------------|----------------------------|
| Load - P Max Value | 36,250 lb/in ² |
| Speed - V Max Value | 1,900 ft ² /min |
| Load at Speed - PV Max Value (P.S.I. / S.F.M.) | 102,000 |