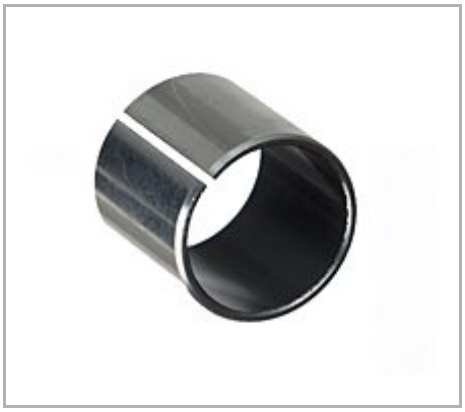
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Item # 701192, TU® Steel-Backed PTFE Lined Sleeve Bearings - METRIC

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



Description | Specifications | Dimensions | Tolerances | Performance Data

Description

Detailed Description	160 MM I.D. x 165 MM O.D. x 100 MM Length, TU, Steel Back, PTFE & Pb Lined Composite, Sleeve Bearing, Metric

Specifications

Catalog Number	M160100TU
Interchange #	160100DU MB160100DU PAP 160100 P10
Unit of Measure	Each
Material	Steel-Backed PTFE Lined

Material Standard	Steel-Backed PTFE Lined
Avg Unit Weight	2.1040 lb
UPC Code	00846802069599

Dimensions

Nominal Inner Diameter	160 mm
Nominal Outer Diameter	165 mm
Nominal Length	100 mm
Recommended Shaft Size	159.937 to 160.000 mm
Recommended Housing Bore	165.000 to 165.040 mm

Tolerances

Overall Length Tolerance	±.25 mm

Performance Data

Load - P Max Value	36,250 lb/in²
Speed - V Max Value	1,900 ft²/min
Load at Speed - PV Max Value (P.S.I. / S.F.M.)	102,000