



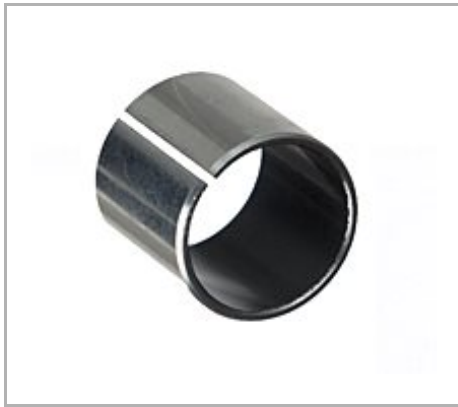
**ISOSTATIC**  
LEADERS IN BRONZE BEARINGS...and MORE

**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](mailto:info@isostatic.com)

## Item # 701065, 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

20 MM I.D. x 23 MM O.D. x 30 MM Length, TU, Steel Back, PTFE & Pb Lined Composite, Sleeve Bearing, Metric

### Specifications

<b>Catalog Number</b>	M2030TU
<b>Interchange #</b>	2030DU MB2030DU PAP 2030 P10
<b>Unit of Measure</b>	Each
<b>Material</b>	Steel-Backed PTFE Lined

<b>Material Standard</b>	Steel-Backed PTFE Lined
--------------------------	-------------------------

<b>Avg Unit Weight</b>	0.0495 lb
------------------------	-----------

<b>UPC Code</b>	00846802068325
-----------------	----------------

### Dimensions

<b>Nominal Inner Diameter</b>	20 mm
-------------------------------	-------

<b>Nominal Outer Diameter</b>	23 mm
-------------------------------	-------

<b>Nominal Length</b>	30 mm
-----------------------	-------

<b>Recommended Shaft Size</b>	19.959 to 19.980 mm
-------------------------------	---------------------

<b>Recommended Housing Bore</b>	23.000 to 23.021 mm
---------------------------------	---------------------

### Tolerances

<b>Overall Length Tolerance</b>	$\pm 0.25$ mm
---------------------------------	---------------

### Performance Data

<b>Load - P Max Value</b>	36,250 lb/in <sup>2</sup>
---------------------------	---------------------------

<b>Speed - V Max Value</b>	1,900 ft <sup>2</sup> /min
----------------------------	----------------------------

<b>Load at Speed - PV Max Value (P.S.I. / S.F.M.)</b>	102,000
---	---------