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Item # 702402, TU® Steel-Backed PTFE Lined Thrust Washers - METRIC

Isostatic TU® Thrust Washer 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

+ more



Description | Specifications | Dimensions | Tolerances | Performance Data

Description

Detailed Description	12 MM I.D. x 24 MM O.D. x 1.5 MM Length, TU, Steel Back, PTFE & Pb Lined Composite, Thrust Washer Bearing, Metric

Specifications

Catalog Number	WM10TU
Interchange #	PAW 12 P10 WC10DU
Unit of Measure	Each
Material	Steel-Backed PTFE Lined
Material Standard	Steel-Backed PTFE Lined

Avg Unit Weight	0.008 lb
UPC Code	00846802071417

Dimensions

Nominal Inner Diameter	12 mm
Nominal Outer Diameter	24 mm
Nominal Thrust Washer Thickness	1.5 mm
Nominal Dowel Hole Diameter	2 mm
Nominal Dowel Hole Pitch Circle Diameter	18 mm
Nominal Housing Recess Depth	1.0 mm

Tolerances

Inner Diameter Tolerance	+.25 mm
Outside Diameter Tolerance	-.25 mm
Thrust Washer Thickness Tolerance	+.05 mm
Dowel Hole Diameter Tolerance	+.25 mm
Dowel Hole Pitch Circle Diameter Tolerance	-.24 mm
Housing Recess Depth 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