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Item # 702415, 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	52 MM I.D. x 78 MM O.D. x 2.0 MM Length, TU, Steel Back, PTFE & Pb Lined Composite, Thrust Washer Bearing, Metric

Specifications

Catalog Number	WM50TU
Interchange #	PAW 52 P10 WC50DU WC50DY
Unit of Measure	Each
Material	Steel-Backed PTFE Lined

Material Standard	Steel-Backed PTFE Lined
Avg Unit Weight	0.1068 lb
UPC Code	00846802071547

Dimensions

Nominal Inner Diameter	52 mm
Nominal Outer Diameter	78 mm
Nominal Thrust Washer Thickness	2 mm
Nominal Dowel Hole Diameter	4 mm
Nominal Dowel Hole Pitch Circle Diameter	65 mm
Nominal Housing Recess Depth	1.5 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