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Item # 502404, TU® Steel-Backed PTFE Lined Thrust Washers - INCH

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	.687 IN I.D. x 1.187 IN O.D. x 0.061 IN Thickness, TU, Steel Back, PTFE & Pb Lined Composite, Thrust Washer Bearing

Specifications

Catalog Number	W09TU
Interchange #	DU09 G09DU
Unit of Measure	Each
Material	Steel-Backed PTFE Lined
Material Standard	Steel-Backed PTFE Lined

Avg Unit Weight	0.0119 lb
UPC Code	00846802058289

Dimensions

Nominal Inner Diameter	11/16 in
Nominal Outer Diameter	1 3/16 in
Nominal Thrust Washer Thickness	1/16 in
Nominal Dowel Hole Diameter	1/10 in
Nominal Dowel Hole Pitch Circle Diameter	1 in
Nominal Housing Recess Depth	1/16 in

Tolerances

Inner Diameter Tolerance	+.010 in
Outside Diameter Tolerance	-.010 in
Thrust Washer Thickness Tolerance	+.0020 in
Dowel Hole Diameter Tolerance	+.010 in
Dowel Hole Pitch Circle Diameter Tolerance	-.010 in
Housing Recess Depth Tolerance	+.010 in

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