



ISOSTATIC
LEADERS IN BRONZE BEARINGS...and MORE

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Item # 702412, 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](#)



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Description

Detailed Description

38 MM I.D. x 62 MM O.D. x 1.5 MM Length, TU, Steel Back, PTFE & Pb Lined Composite, Thrust Washer Bearing, Metric

Specifications

Catalog Number	WM35TU
Interchange #	PAW 38 P10 WC35DU WC65DU
Unit of Measure	Each
Material	Steel-Backed PTFE Lined

Material Standard	Steel-Backed PTFE Lined
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Avg Unit Weight	0.0445 lb
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UPC Code	00846802071516
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Dimensions

Nominal Inner Diameter	38 mm
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Nominal Outer Diameter	62 mm
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Nominal Thrust Washer Thickness	1.5 mm
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Nominal Dowel Hole Diameter	4 mm
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Nominal Dowel Hole Pitch Circle Diameter	50 mm
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Nominal Housing Recess Depth	1.0 mm
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Tolerances

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

Load - P Max Value	36,250 lb/in ²
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Speed - V Max Value	1,900 ft ² /min
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Load at Speed - PV Max Value (P.S.I. / S.F.M.)	102,000
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