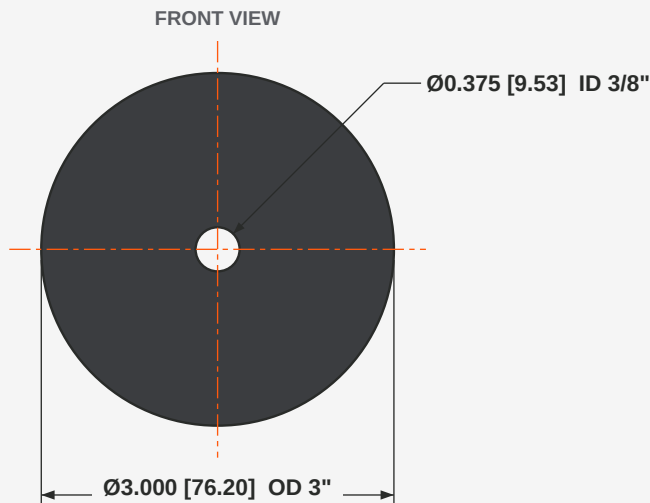


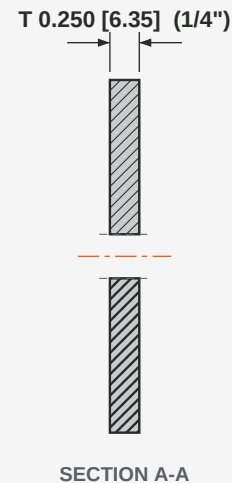
## Fiber Rubber Washer 3" OD x 3/8" ID x 1/4" Thick

Flat die-cut washer · Vulcanized fibre (cellulose), not an elastomer · Semi-rigid; not rated on the Shore A scale · -40°F to 250°F

## DIMENSIONED DRAWING



Units: inches [mm] · Not to scale: use the dimensions



## DIMENSIONS

| Feature               | Nominal | Decimal | Metric   | Tolerance (typical)                   |
|-----------------------|---------|---------|----------|---------------------------------------|
| Outside diameter (OD) | 3"      | 3.000"  | 76.20 mm | ±0.015" (±0.38 mm)                    |
| Inside diameter (ID)  | 3/8"    | 0.375"  | 9.53 mm  | ±0.015" (±0.38 mm)                    |
| Thickness (T)         | 1/4"    | 0.250"  | 6.35 mm  | ±0.015" or ±10%, whichever is greater |

## MATERIAL: FIBER

|                      |                                                |
|----------------------|------------------------------------------------|
| <b>Polymer</b>       | Vulcanized fibre (cellulose), not an elastomer |
| <b>Hardness</b>      | Semi-rigid; not rated on the Shore A scale     |
| <b>Service temp.</b> | -40°F to 250°F (-40°C to 121°C)                |
| <b>Colour</b>        | Grey, red or black, depending on grade         |
| <b>Reference</b>     | Vulcanized fibre per ASTM D710 (typical)       |

Holds high clamp torque without extruding and insulates electrically.  
Absorbs moisture in continuous immersion.

### CHEMICAL RESISTANCE (typical)

| Media                  | Rating                                                                                     |
|------------------------|--------------------------------------------------------------------------------------------|
| Water                  |  Fair |
| Steam / hot water      |  Poor |
| Petroleum oil & grease |  Good |
| Gasoline / diesel      |  Good |
| Ozone, UV & weather    |  Good |
| Dilute acids           |  Poor |
| Dilute alkalis         |  Poor |
| Ketones (MEK, acetone) |  Good |

## AVOID

Continuous water immersion, steam, strong acids or alkalis.

## Order, bulk price tiers & CAD

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| <b>Product page</b>   | <a href="#">Buy this washer (price tiers apply at 50+ pcs)</a>             |
| <b>CAD (2D DXF)</b>   | <a href="#">dixonappstudio.com/specs/rww/RWSHRFB33814.dxf</a>              |
| <b>CAD (3D STEP)</b>  | <a href="#">dixonappstudio.com/specs/rww/RWSHRFB33814.step</a>             |
| <b>Material guide</b> | <a href="#">rubberwasherwarehouse.com/pages/fiber-rubber-washers-guide</a> |



Scan to order

TYPICAL VALUES, VERIFY FOR YOUR APPLICATION. Properties are typical for commercial-grade material and are not a specification or warranty; actual values vary by compound, grade, temperature, pressure and exposure time. Test parts in your application before production use. Food-contact, potable-water, flame or electrical ratings apply only when a certified grade is confirmed on your order.

Typical ranges compiled from ASTM D2000 material classes, the Parker O-Ring Handbook (ORD 5700) compatibility tables and Rubber Washer Warehouse material pages.