

NEVER ON SALE

## Black Friday Event

ForeverSpin

Today we are breaking all the rules

## Widgets

- Design
- Volume and Weight
- Part Gallery
- Manufacturing
- Material Usage
- Production Time
- Labor Cost
- Financing
- Injection Molding
- Clamping Force
- Cooling Time
- Thermal Diffusivity
- Machining
- Milling Speed and Feed
- Milling Horsepower
- Milling Step-over Distance
- Drilling Speed and Feed
- Drilling Horsepower
- Drill Size Chart
- Tap Size Chart
- Turning Speed and Feed
- Turning Horsepower
- Turning Roughness
- Sheet Metal
- Bend Allowance
- Bending Springback
- V-Bending Force
- Wipe Bending Force
- Deep Drawing Force

### Volume and Weight Calculator

Calculate the volume and weight, in English or Metric units, for over 40 geometric shapes and a variety of materials. Select from such metals as Aluminum, Cast iron, or Steel, or from such thermoplastics as ABS, Nylon, or Polycarbonate. Typical values for density are provided, but may be changed to accommodate more specific materials. Shapes include common stock shapes such as rectangular and hexagonal prisms, cylinders, tubes, and I-beams, as well as a variety of 3D geometric solids, such as pyramids, frustums, and spherical segments. Instantly obtain the weight of your raw material stock by dimensioning a single shape, or add and subtract multiple shapes to approximate your part's geometry and obtain a total weight.

#### Volume and Weight Calculator

Units :  ▾

Precision :  ▾

Material :  ▾

Density (lb/in<sup>3</sup>) :

Shape :  ▾

Shape	Volume (in <sup>3</sup> )	Weight (lbs)	
<input checked="" type="checkbox"/> Cylinder	13119.29	1279.13	✘
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Diameter: <input type="text" value="24"/></p> <p>Height: <input type="text" value="29"/></p> <p>Quantity: <input type="text" value="1"/></p> <p><input checked="" type="radio"/> Add <input type="radio"/> Subtract</p> </div> <div style="width: 45%; text-align: center;"> </div> </div>			
<b>Total</b>	<b>13119.29</b>	<b>1279.13</b>	

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#### Cost Estimators

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#### Widgets

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