

# Geometric Cylinder

This is a cylinder, a fundamental geometric shape with straight parallel sides and a circular or oval cross-section. Cylinders are commonly used in various mechanical and industrial applications, including fluid power systems, engines, and structural components.



## Product Overview

### Versatile Industrial Component

The Geometric Cylinder is a fundamental structural component designed for a wide range of mechanical and industrial applications. Featuring a precise, uniform geometry with straight parallel sides, this cylinder is engineered to meet rigorous performance standards in fluid power systems, engines, and complex structural assemblies. Its adaptable design allows for compatibility with diverse material specifications, ensuring reliability across various engineering environments.

## Technical Specifications

### Key Geometric Metrics

- Diameter
- Length
- Surface Area
- Volume

### Material Compatibility

Steel, Aluminum, Polymers

## Applications

### Common Industrial Uses

Fluid Power Systems • Engine Components • Structural Engineering