

# Injection Molded Plastic Component with Ribbed Cylindrical Structure

This beige-colored component is constructed from injection-molded plastic. It features a cylindrical outer structure with vertical ribs and a multi-armed central hub.



## Product Overview

### Precision Injection Molded Component

This injection-molded plastic component features a robust ribbed cylindrical structure designed for structural integrity and mechanical efficiency. The interior architecture includes a centrally located, multi-armed hub with circular cutouts, which provides enhanced support while facilitating airflow or secure attachment to mating parts. Engineered for versatility, this component is suitable for integration into various mechanical or electromechanical systems, such as fan assemblies, couplings, or specialized housing units.

## Physical Characteristics

Manufacturing Process	Injection Molding
Key Structural Features	Ribbed exterior, Cylindrical geometry, Multi-armed central hub, Circular cutouts
Color	Beige

## Application Suitability

### Potential Applications

- Fan impeller systems
- Mechanical couplings
- Electromechanical housing elements
- Structural support components