

Cold Extruded Heat Dissipation Component

This component is manufactured using a cold extrusion process. It features a cylindrical body with radial fins, designed for efficient heat dissipation.



Product Overview

High-Performance Thermal Management

This cold extruded heat dissipation component is engineered for demanding thermal management applications. Featuring a robust cylindrical body with precision-machined radial fins, it maximizes surface area to ensure efficient heat transfer. The construction utilizes a combination of durable, potentially anodized materials and high-conductivity copper or copper alloy fins, making it ideal for systems requiring reliable cooling performance and structural integrity.

Technical Specifications

Material Composition

- Dark anodized body material
- Copper or copper alloy fins

Application Suitability

Thermal Management • Fluid/Gas Passage Systems • High-Strength Applications

Manufacturing Process

Cold Extrusion / Cold Forging

Key Design Features

Radial Fins, Central Bore, High Surface Area, Precision Machined