

Large Diameter Aluminum Alloy Forged Flange

This large diameter flange is forged from a high-strength aluminum alloy. It is engineered for critical applications requiring robust structural integrity and precise dimensional tolerances.



Product Overview

High-Performance Forged Flanges

These large-diameter forged flanges are engineered from high-strength aluminum alloy, designed for critical industrial applications where structural integrity and weight efficiency are paramount. The seamless rolled ring forging process ensures superior material properties, providing excellent resistance to fatigue and corrosion. Each unit is meticulously machined to offer precise dimensional tolerances and reliable assembly performance in demanding environments.

Dimensional Specifications

Outer Diameter Range

700 mm

Min OD

9000 mm

Max OD

Maximum Thickness

800 mm

Maximum Height

1500 mm

Capacity and Limits

Maximum Weight

40 tons

Material and Process

Material

Aluminum Alloy

Process

Seamless Rolled Ring Forging