

Steel Cylinder Sleeve for Hydraulic and Pneumatic Systems

This precision-honed steel cylinder sleeve is designed for demanding mechanical applications. The component offers superior wear resistance and dimensional stability.



Product Overview

Precision-Engineered Cylinder Sleeve

This precision-honed steel cylinder sleeve is engineered for demanding mechanical applications, offering superior wear resistance and dimensional stability. Manufactured from high-quality steel, it undergoes a specialized honing process to achieve a smooth, precise internal surface finish that minimizes friction and maximizes operational performance. Its robust construction ensures long-lasting durability and resistance to deformation under pressure, making it an ideal component for hydraulic cylinders, pneumatic systems, and various industrial machinery requiring tight tolerances.

Technical Specifications

Material	High-quality steel
Surface Finish	Precision-honed
Key Features	Wear Resistant, Dimensional Stability, Low Friction, High Pressure Tolerance

Applications

Suitable Applications

- Hydraulic cylinders
- Pneumatic systems
- Industrial machinery