

Bolt-On Adapter for Ground Engaging Tools

This bolt-on adapter is designed for ground engaging tools. It is compatible with CAT J300 series equipment, ensuring secure and efficient attachment of various tools.



Overview



High-durability alloy steel bolt-on adapter for heavy-duty earthmoving equipment.

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This 1U0307 bolt-on adapter is precision-engineered for CAT J300 series equipment, offering a robust solution for loaders and excavators. Designed for durability in demanding environments, it is manufactured using high-quality alloy steel casting to withstand heavy loads. The bolt-on design ensures efficient installation and replacement, helping to minimize equipment downtime and maintain high productivity on the job site.

Technical Specifications

Part Number	1U0307
Production Method	Casting
Material	Alloy steel

Performance Metrics

Hardness

470 HB Min Hardness	520 HB Max Hardness
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Tensile Strength	1450 N/mm ²
Yield Strength	1100 N/mm ²
Impact Resistance	15 J

Compatibility

Compatible Machine Types

Loader • Excavator

Matched Components

Component	Part Number
Matched Bolt	5P8136
Matched Nut	8J2933

Applied Machine Models

CAT 950, 953B, 966, E180, 215, 219, 235, 205, 214, 315, 320, 322