

Genuine DEUTZ Parts

Cylinder piston assembly for air-cooled compact engines

Did you know that in one day a piston in your DEUTZ engine travels the equivalent of the distance between Toronto and New York?*

* A piston in DEUTZ engine BF4M2011 operating at 1800 min^{-1} covers 580 km (over 360 miles) in 24 hours when all up and down movements are added together – that's equivalent to the distance between Toronto and New York.



The engine company.



Genuine DEUTZ cylinder piston assembly for air-cooled compact engines



- | | |
|--------------------------------|--------------------------------|
| 1 Aluminium piston | 6 Groove with oil scraper ring |
| 2 Piston pin | 7 Circlip |
| 3 Cooling fins with gaps | 8 Cylinder honing |
| 4 Combustion chamber bowl | 9 Serial number and DEUTZ logo |
| 5 Groove with compression ring | |



Danger if non - genuine DEUTZ parts used!

- ** Incorrect honing in creases wear and oil consumption.
- * Low oil consumption through optimal honing to DEUTZ specifications.

Genuine DEUTZ cylinders and pistons for the toughest loads

- Combustion pressure up to 125 bar
- Surrounded by gases with temperatures up to 2000°C
- At 1600 min⁻¹ pistons and piston rings change direction 4,608,000 times in 24 hours

Safety with DEUTZ assemblies

- Perfect matching of all parts with the engine through application of knowledge from latest DEUTZ developments ensures maximum operating safety
- Perfect fit of cylinder, piston and piston rings minimises noise emissions
- Maximum cooling through gaps in cooling fins for optimal efficiency
- Optimal honing and matching of piston ring to DEUTZ specifications reduces oil consumption and prevents serious damage to engine
- Low weight of aluminium piston reduces fuel consumption
- Consistent quality through 100 % quality checks at DEUTZ and ISO 9001 standard ensures reliability

DEUTZ assemblies save you money

- Reduced fuel and oil consumption, low exhaust emissions
- Long service life
- Greater operational safety

Only genuine DEUTZ parts give optimal protection.



Cylinder liner production and quality assurance by DEUTZ in Cologne

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