

# Audi 01E Gearbox Quaife ATB Differential



**Brand:** Quaife

**Product Code:** QDF8Q

**Availability:** 7 Days

**Weight:** 8.00kg

**Dimensions:** 30.00cm x 30.00cm x  
30.00cm

**Price:** \$2,490.00

## Short Description

The Quaife ATB differential for Audi 01E gearbox.

A direct replacement for the standard Audi open differential, the Quaife ATB differential transforms your car's performance.

Commonly used in mid engined replicas like RF40/GT40's.

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## Details

Unlike a conventional plate-style limited slip differential, the Quaife ATB differential relies on gears rather than clutch plates for its operation. That means it is much smoother in operation.

The Quaife ATB differential never locks harshly with a set pre-load of wheel slip across the driven axle, like a conventional LSD. Rather, it automatically biases the torque away from the spinning wheel across the axle, to a constantly varying degree, and never locks.

The ATB differential has many benefits over a standard open differential, including maximising traction and minimizing wheelspin, eliminating torque steer and snatching in front wheel drive cars compared to conventional LSD units, and a maintenance-free design which retains the standard oil lubrication.

The Quaife ATB differential is proven in circuit and drag racing, rallying and road use, and is produced from Corus steel billets, and is CAD designed and CNC machined, then inspected to ISO 9001 standards.

With over 370 applications, the Quaife ATB differential is second to none. Accept no imitations!

Quaife ATB differentials are used by Ford, General Motors and Daimler-Chrysler as original equipment.

The Quaife ATB differential is also now subject to a lifetime warranty (subject to terms and conditions).

Please confirm your application using the attached technical drawing.