

# Ford USA 9? 31 Spline Quaife ATB Helical LSD differential



**Brand:** Quaife  
**Product Code:** QDH1R  
**Availability:** 7 Days  
**Weight:** 8.00kg  
**Dimensions:** 30.00cm x 30.00cm x 30.00cm

**Price: \$1,775.00**

## Short Description

Quaife ATB Helical LSD differential for the Ford 9? is for a variety of model. A direct replacement for the standard open differential, the Quaife ATB Helical LSD differential transforms your car's performance.

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## Details

Unlike a conventional plate-style limited slip differential, the Quaife ATB Helical LSD differential relies on gears rather than clutch plates for its operation. That means it is much smoother in operation. The Ford 9? Quaife ATB Helical LSD differential never locks harshly with a set pre-load of wheel slip across the driven axle, like a conventional LSD. Rather, the Quaife ATB differential automatically biases the torque away from the spinning wheel across the axle, to a constantly varying degree, and never locks.

The Quaife ATB Helical LSD differential has many benefits over a standard open differential, including maximising traction and minimizing wheel spin, 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 Helical LSD 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 250 applications – the Quaife ATB Helical LSD differential is the best option to utilise your cars performance.

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

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

This product is available direct from QUAIFE, please confirm your application using the attached technical drawing.



