

Link do produktu: <https://bizongarage.pl/bratex-differential-for-fiat-500-abarath-puntoalfa-romeolancia-delta-p-169995.html>



## Bratex Differential for Fiat 500 Abarath/ Punto/Alfa Romeo/Lancia Delta

Cena brutto	<b>3 505,00 zł</b>
Cena netto	<b>2 849,59 zł</b>
Numer katalogowy	<b>BR-AB-FI01</b>

### Opis produktu

The Bratex helical LSD's are torque biasing, that is they distribute torque between the wheels, loading more torque towards the wheel with the best traction thus improving performance and driveability. Especially in low grip situations. The helical gearing manages the distribution of friction within the LSD. When torque is applied to the helical gear system it creates force that pushes the gear into the differential body, thus creating friction. Increases of torque, increases the thrust force directly proportional to the amount of torque. This allows the Bratex LSD to cope with considerable traction imbalance even under heavy power conditions, as would be the case on exiting a powered up corner. But at low torque conditions the LSD can differentiate quietly and smoothly, thus making the differential very suitable for normal road driving. The Bratex LSD uses the popular parallel axis helical geared configuration optimised for even load distribution. They are designed with a torque bias of 5:1 this means that if one wheel loses traction then the wheel with the most grip can receive five times as much torque as the wheel that is slipping. However, five times zero is still zero, so all these helical LSD's work best when both wheels are 'planted' and some traction is still available on the slipping wheel. In practice this is rarely a problem as there is always some 'drag' on the slipping wheel, however some drivers expertly use left foot braking to partially lock the spinning wheel. Vehicle affectation: Alfa Romeo 145/146/147 Alfa Romeo 145/146 1.4 TS 90HP Alfa Romeo 145/146/147 1.6 TS 105/120HP Alfa Romeo 145/146 1.8 16V TS 144HP Alfa Romeo 145/146/147 QV 2.0 16V TS 150/155HP Alfa Romeo 145/146/147 1.9 JTD 100/105HP Alfa Romeo 155/156 Alfa Romeo 155 1.7 TS 116HP Alfa Romeo 155/156 1.8 TS 129/140HP Alfa Romeo 155/156 2.0 (J)TS 144/150HP Alfa Romeo 155 1.9 TD 90HP Alfa Romeo GT Alfa Romeo GT 1.8 TS 140HP Alfa Romeo GT 2.0 JTS 165HP Alfa Romeo GTV (MK2) Alfa Romeo GTV 1.8 TS 144HP Alfa Romeo GTV 2.0 (J)TS 150/166HP Alfa Romeo Spider (MK5) Alfa Romeo Spider 1.8 TS 144HP Alfa Romeo Spider 2.0 (J)TS 150/166HP Fiat 500 Abarth Fiat Bravo / Brava Fiat Bravo / Brava 1.8 16V 112HP Fiat Bravo HGT 2.0 20V 147/154HP Fiat Bravo / Brava 1.9 Turbo Diesel 75/100HP Fiat Bravo / Brava 1.9 JTD 105HP Fiat Coupe Fiat Coupe 1.8 16V 131HP Fiat Coupe 2.0 10V 147/154HP Fiat Punto 1 (MK1) Fiat Punto GT 1,2,3 133 HP Fiat Punto 1.7 Turbo Diesel 60/70/72 HP Fiat Punto 2 (MK2) Fiat Punto HGT 1.8 16V 131 HP Fiat Punto 1.9 JTD 80/85 HP Fiat Punto 2B (MK2 - Facelift) Fiat Punto HGT 1.8 16V Fiat Punto 1.3 MJTD 70HP Fiat Punto 1.9 JTD 85HP Fiat Uno MK1 Late (C510 Box) Fiat Uno MK2 Fiat Uno Turbo MK2 100/101HP Fiat Uno Racing MK2 112/118HP Lancia Delta MK1 Lancia Delta MK1 1.6 90/130HP Lancia Delta MK1 1.9 TD 80HP Lancia Delta MK2 Lancia Delta MK2 1.8 8V 90/97/105HP Lancia Delta MK2 1.8 16V 115/132HP Lancia Delta MK2 2.0 16V 139HP Lancia Delta MK2 .9 TD 90HP