

Link do produktu: <https://bizongarage.pl/bratex-limited-slip-differential-for-peugeot-205-306-309gti-405mi16-be134-p-169981.html>



Bratex Limited Slip Differential for Peugeot 205 / 306 / 309GTI / 405MI16 BE1/3/4

Cena brutto	3 505,00 zł
Cena netto	2 849,59 zł
Numer katalogowy	BR-AB-P01

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: Boîtes BE1, BE3 et BE4 Peugeot 205 1.6 / 1.9 GTi Peugeot 306 GTi-6 / Rallye / S16 / D-Turbo / HDi Peugeot 206 GTi 180 / 138 Peugeot 405 Mi16 / LeMans Peugeot 309 GTi / GTi-16 Citroën Xsara VTS Citroën BX 16v Citroën ZX 16v Citroën C4 VTR Citroën C4 VTS Peugeot 206 2.0 litre CC Peugeot 206 GTi 180 / 138 Peugeot 206 GTi & GTi 180 Peugeot 207 GT & GTi THP 175 Peugeot 207 HDi Peugeot 307 XSi Peugeot 307 HDi Peugeot / Citroën BE4R gearbox Data sheet Supplier Part Number OBPCAP02