

LuK GearBOX, Part number: 462 0215 10

Transmission Data



- ▶ **Manufacturer:** BMW
- ▶ **Type:** HAG 205AL
- ▶ **Design:** Rear axle differential

Fleet Data



- ▶ **Vehicles:** BMW: 5er Series
- ▶ **Fleet (VIO):** approx. 1.1 million vehicles linked via K-Type-#

Information



- ▶ The repair solution is only for the differential of the rear axle.
- ▶ Due to further technical developments, the differential bearings have changed in 2016. This set is backwards compatible and therefore also covers the rear axle differentials before 2016.
- ▶ This Luk GearBOX does not include the nut of the flange shaft. The nut is available from BMW under OE number 33 12 7 607 158.
- ▶ No repair instructions available from OE.
- ▶ Single parts not available from OES.

Box Content



No.	Description	Mounting Position	Part	Dimensions (mm)
1	Bearing pinion	Outside	Ball bearing	31.75 x 73.03 x 29.37
2	Bearing pinion	Inside	Ball bearing	40.48 x 93.00 x 38.00
3	Bearing differential	Right	Tapered roller bearing	45.99 x 90.00 x 20.00
4	Bearing differential	Left	Tapered roller bearing	45.99 x 90.00 x 20.00
5	Seal ring pinion		Shaft sealing ring	
6	Seal ring differential	Right	Shaft sealing ring	
7	Seal ring differential	Left	Shaft sealing ring	
8	Crush sleeve			
9	Sealing paste			