

LuK GearBOX, Part Number: 462 0216 10

Transmission Data



- ▶ **Manufacturer:** BMW
- ▶ **Type:** HAG 215L
- ▶ **Design:** Rear axle differential

Fleet Data



- ▶ **Vehicles:** BMW: 1 and 3 Series
- ▶ **Fleet (VIO):** approx. 296.000 vehicles linked via K-Type-#

Box Content



Information



- ▶ The repair solution is only for the differential of the rear axle.
- ▶ Due to further technical developments of the BMW rear axle differential HAG 215L there are two LuK GearBOX Sets (462 0216 10 / 462 0330 10).
- ▶ The difference of the sets is in the securing of the flanged shaft nut. Either a locking plate (see 462 0330 10) or a self-locking nut is used.
- ▶ Depending on the version of the HAG 215L, a high nut (OE No. 33 12 7 607 158) or flat nut (OE No. 26 11 7 567 770) must be used. These are available from BMW and not part of the LuK GearBOX solution.
- ▶ No repair instructions available from OE.
- ▶ Single parts not available from OES.

No.	Description	Mounting Position	Part	Dimensions (mm)
1	Bearing pinion	Outside	Ball bearing	36,51 x 76,20 x 29,42
2	Bearing pinion	Inside	Ball bearing	44,45 x 102,00 x 37,55
3	Bearing differential	Right	Ball bearing	50,00 x 100,00 x 20,10
4	Bearing differential	Left	Ball bearing	50,00 x 100,00 x 20,10
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			