



Outside oversize engine bearing

Repair solution for MAN D2066/D2866/D2876

The main bearing blocks of the engines mentioned above cannot be repaired in a conventional way due to the cracked bearing caps. Motorservice offers a special set of outside oversize engine bearings to enable these engine blocks to be fixed.

This engine bearing set with larger outside diameter allows the engine reconitioner to condition the faulty main bearing blocks of the engine block.

Attention:
The outside oversize engine bearings are only available for engines without thrust bearings (1999 →).



| Manufacturer | Engine | Model year | Dimensions (exterior Ø/interior Ø) | Kolbenschmidt no. |
|--------------|---------------------------|------------|------------------------------------|-------------------|
| MAN | D2066/ D2866/ D2876 | 06/1999 → | + 0.50/HR | 77 682 700 |
| | | | + 0.50/0.25 | 77 682 710 |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|--|--|--------------------|--------------------|-------|-------|---|--|---|--|
| 128 Cyl. 6 90 578 6., 90 579 6., 90 581 6., 90 582 6. D 2866 Euro 2 LF 29 04.2000 → D (LA) 6 11967 cm³ 2V 204 kW (400 PS) 155,00 mm | | | | | | | | | |
| HL | StB/G1 | 104,000 103,980 | 111,022 111,000 | 36,00 | 3,478 | STD 0,10 0,25 0,50 0,75 1,00 | 78 586 600 78 586 605 78 586 610 78 586 620 78 586 630 78 586 640 | 7 | 77 682 600 77 682 605 77 682 610 77 682 620 77 682 630 77 682 640 |
| HL | StB/G1 | 104,000 103,980 | 111,522 111,500 | 36,00 | 3,728 | STD 0,25 | | 7 | 77 682 700 77 682 710 |
| (2) | Außenmaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm | | | | | | | | |

Catalogue example – outside oversize engine bearing set for MAN D2866

All content including pictures and diagrams is subject to change. For assignment and replacement, refer to the current catalogues or systems based on TecAlliance.