General notes

Careful adjustment of the bevel gear and shaft bevel gear is essential to ensure that the bevel gears give long service and run silently. During manufacture the bevel gear and shaft bevel gear are matched and checked on testing machines to ensure correct mesh pattern and silent running. The position for quietest running is obtained by moving the shaft bevel gear axially and, at the same time, maintaining the backlash within the specified tolerances. The deviation "r" from the master gauge "Ro" is marked on the bevel gear. Only renew gear set (bevel gear and shaft bevel gear) together!