



Bearing internal geometry optimized through Finite Element Analysis to sustain additional loads and friction at low operating speeds (max 20 rpm)

Increased permissible misalignment up to ±6° (Wider Outer Ring) in transit mixer concrete gearbox

Premium steel class for higher reliability and extended service life

Special heat treatments to decrease incidence of cracking

Safety factor $(S_0) > 2,5$

Design life $(L_{10m}) > 2,6$ million revolutions ≈ 10 years service

