



Crown wheel & Pinion (CwP) Ratio 6,14 for Volvo 10.31

The Crown Wheel outer diameter is 210mm, is 14mm larger than the original to give increased strength, which means that an original Volvo rear axle needs to be ground slightly inside the housing to make room for the crown wheel. The weight of Crown wheel and Pinion together is 4kg which is about 2.5kg lower than a conventional gear set with ratio 5.85. (Info: Volvo 10.31 applies to Volvo in virtually all standard rear axles and final gears from ~1978 onwards).