

# Bevel Gear Boxes

Straight bevel gears are the result of innovative technology and advanced mechanical design and offers a range of sizes and models to provide solutions which will satisfy nearly any requirement.

The conical straight bevel Gleason gears are casehardened, tempered and then lapped using specialised workmanship to provide smooth and silent rotation even at high speeds, also can produce custom built bevel gear boxes which have been especially designed to meet the requirements of any particular machine. • cubic form (high grade carbon) - low backlash (15' to 20') • universal assembling • low noise • high efficiency (94 to 97%) • ratios form (1/ 1 to 1/ 12) • with shaft (hollow, solid, splined with clamps) • reversing gears • shaft (hollow, solid, splined)

