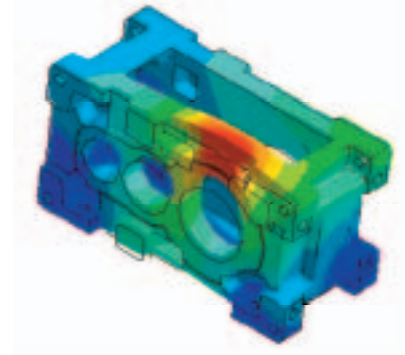


LOW NOISE

Low noise resulting from optimized gear tooth profile modification and rigid housing design.

FEM analysis used to maximize housing strength and rigidity, so maintaining correct gear alignment and bearing loading.

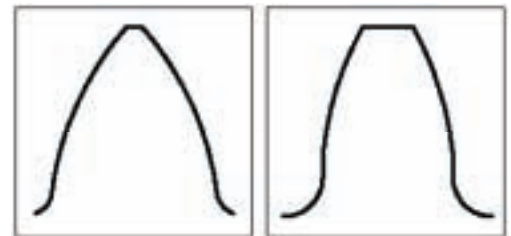


FEM Analysis

HIGH TOOTH STRENGTH

25 deg Pressure angle

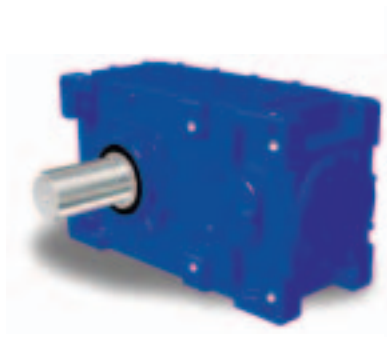
In comparison with ordinary pressure angle (20 deg), 25 deg pressure angle permits a tooth form with thicker dedendum. This translates into higher tooth strength rating, an essential feature for shock load applications.



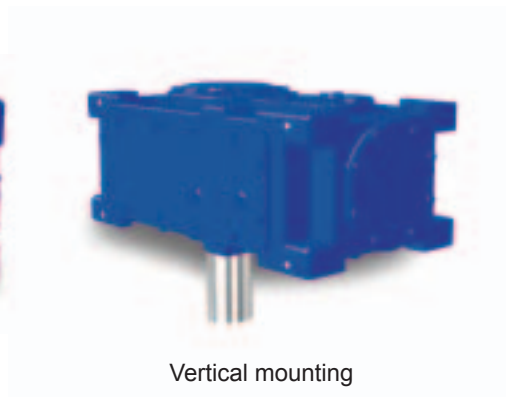
25 deg Pressure Angle 20 deg Pressure Angle

UNIVERSAL HOUSING

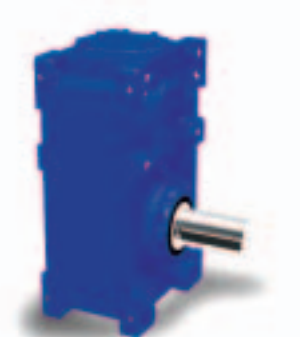
Horizontal, vertical or upright mounting - All use the same housing.



Horizontal mounting



Vertical mounting



Upright mounting