



STRAIGHT BEVEL GEAR - GLEASON 106

Other gear cutting machines

Brand :	GLEASON
Model :	106

TECHNICAL DETAILS & EQUIPMENT

Make : Gleason

Model : 106

Max. Cone Distance: 107 mm

Max. Pitch Diameter (30° spiral angle) :

10 to 1 ratio : 215 mm

2 to 1 ratio : 190 : mm

1 to 1 ratio : 152 mm

Max. face width: 31.7 mm

Max depth : 15.8 mm

Diametral pitch, coarsest : 6.35 Mod.

Diameter of taper hole at large end: 23 mm

Taper per foot : 15.5 mm

Depth of taper: 152.4 mm

Diameter of hole through spindle: 61.9 mm

Work Head Settings

Offset above center, maximum :76.2 mm

Offset below center, maximum: 76.2 mm

Distance from machine center to nose of spindle (maximum) : 31.7 mm

Main motor: 1500 RPM

Hydraulic motor : 1500 RPM