



# GLEASON 14 "CONIFLEX" STRAIGHT BEVEL GEAR GENERATOR

Gear hobbing machines

Brand :	<b>GLEASON</b>
Model :	<b>14</b>
Serial number :	<b>33313</b>

## TECHNICAL DETAILS & EQUIPMENT

---

### GLEASON 14 "CONIFLEX" STRAIGHT BEVEL GEAR GENERATOR

MODEL 14

Serial No. 33313

Maximum cone distance (2.75"-3.5" face) 12"

Maximum cone distance (1" face) 11-1/8"

Minimum cone distance 0".

Maximum pitch angle (angular gears) 105 deg

Maximum pitch angle (90-degree shafts) 84 deg/18min.

Minimum pitch angle 5 deg/42min.

Maximum ratio 10/1

Maximum face width 3.5"

Maximum Stroke Length .5"-4.5"

Index Range (inclusive ( up to 200) 5-100

Maximum pitch 3 DP (nominal)

Diameter of hole in work spindle (large end) 3-29/32"

Spindle taper per foot 39/64

Depth of spindle taper 6"

Diameter of spindle hole (15.75" deep) 3.25"

Spindle nose to center line 2.5 to 15"

Diameter of hole through spindle 3-1/16"