

















<b>Machine Id</b>	<b>:- 1347</b>	<b>Serial No</b>	<b>:-</b>
<b>Category</b>	<b>:- Gear Related Machines</b>	<b>Model</b>	<b>:- 104</b>
<b>Country</b>	<b>:- United States</b>	<b>Make</b>	<b>:- Gleason</b>
<b>Type of Machine</b>	<b>:- Coniflex Straight Bevel Generator</b>	<b>Year</b>	<b>:-</b>
<b>Weight</b>	<b>:- 0.0</b>	<b>Dimensions</b>	<b>:-</b>
<b>Power</b>	<b>:-</b>	<b>Location</b>	<b>:- Mumbai Warehouse,India</b>

Specification :-

**'Coniflex'**

- (1) Set-Up of Change Gears For Speed, Feed and Roll, Index and Ratio Roll**
- Hydraulic Double-Acting Chucking Mechanism (Less Draw-in-Bar and Nut)**
- Self-Contained Hydraulic System**
- Self-Contained Coolant System**
- Workhead Brake**
- Full Guards Cover**
- Full Compliment of Electrics (Motor/Controls)**

**SPECIFICATIONS:**

**Cone Distance: 0 to 4-1/2'**

**Pitch Angle: 84 deg. 18 min. (max); 5 deg. 42 min. (min)**

**Extreme Ratio: 10-to-1**

**Pitch Diameter: 10-to-1 ratio; 8-1/2' (max)**

**Pitch Diameter: 1-to-1 ratio; 6' (max)**

**Diametral Pitch (coarsest): 3 DP**



**Diametral Pitch (finest): 20 DP**

**Face Width: 1-3/8' (max)**

**Index Range: 9 to 93 inclusive, and most numbers up to 175**

**Pressure Angles: 20, 22-1/2 & 25 deg.**

**Diameter of Taper Hole at Large : 3-29/32'**

**Taper per Foot: 39/64'**

**Depth of Taper: 6'**

**Diameter of Hole Through: 2-7/16'**

**Spindle Nose to Machine Center: 1-1/2' to 9'**

**Cutter Speeds: 98 to 286 (feet per minute)**

**Feeds: 4.2 to 69.2 (seconds per tooth)**

**Main Motor: 5 HP - 480V - 1800 RPM - 60 Hz - 3 PH**