

KUNARK HITECH MACHINING & SALES PVT.LTD.



Kunark House, 269, Kunark Marg, Kaman Bhiwandi Road, Kaman,
Vasai Road (East), Dist: Thane -401208, Maharashtra, India.

Mobile: (+91) 9867973046 Factory: 0250-6454895

Email: info@jkgears.com, dalbirbright@gmail.com website: www.jkgears.com









Machine Id	:- 1006	Serial No	:- 18575
Category	:- Gear Related Machines	Model	:- 3
Country	:-	Make	:- Gleason
Type of Machine	:- Straight Bevel Gear Generator heavily equipped	Year	:- 0
Weight	:- 0.0	Dimensions	:-
Power	:-	Location	:-

Specification :-

SPECIFICATIONS

3" spiral Bevel Gear Generator

CAPACITY

Longest cone distance, 5/8" face,

30° spiral angle..... 2¼"

Longest cone distance, 4/10"

Face, zero..... 1-1/5"

Shortest cone distance..... 0

Maximum pitch angle, shafts at

90°75° 58'

Minimum pitch angle, shaft at

90°14° 2'

Extreme ratio.....4 to 1

Minimum teeth in meter gears.....16

Maximum pitch diameter 4 to 1

Ratio gear4 7/16"

Maximum pitch diameter 2 to 1

Ratio- gear.....4"

Maximum pitch diameter 1 to 1 ratio.....3 3/16"

Largest Pitch (Diametral).....10

Smallest pitch (Diametral).....limited only by point width of cutter

Longest face.....5/8"

Range in number of teeth.....8-80

WORK SPINDLE

Diameter of taper hole, large End.....1 1/16"

Taper per foot.....1/2"

Depth of taper.....3"

Diameter of hole through.....5/8"

Range in distance from centre of machine to spindle nose..... 1 ¼"to 3 ¼"

SPEED AND FEEDS

Feet per minute.....75 to 250

Feed, time per tooth, in seconds 1½ to 30

DRIVE

H.P.of motors.....¾

Speed of motors..... 1500 or 1800

MISCELLANEOUS

Floor space.....33" x 35"

Net weight.....1800 lbs.

Gross Weight, Domestic shipment.....2175 lbs.

Foreign Shipment -1 Box 56" x 43" x 59".....2250 lbs.