Machine Name : Gear Measuring Center

Brand : GLEASON

Machine Model : 600HTT

Stock No. : 812737

Ex-factory Date : 2018



Main Technical Parameters:

CNC System: FANUC
Maximum gear outside diameter: 600 mm
Maximum pinion outside diameter: 254 mm
Maximum gear spindle speed: 3100 rpm
Offset range: 76 mm
Pinion cone range: 165–356 mm
Pinion spindle bore diameter (large end): 99.2 mm
Pinion spindle taper (per foot): 15.478 mm
Workpiece spindle bore diameter (large end): 58.34 mm
Workpiece spindle taper (per foot): 12.7 mm
Gear cone range: 89–267 mm
Lapping torque load: 2–22 Nm
H-axis (Pinion cone) servo drive motor: 6 Nm
V-axis (Vertical offset) servo drive motor: 12 Nm
G-axis (Gear cone) servo drive motor: 6 Nm
A-axis (Pinion spindle) servo motor power: 14 kW
C-axis (Gear spindle) servo motor power: 14 kW

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