

14" (356 MM) DIA. BIRDSBORO / FALK 3 HI COMBINATION PINION STAND AND GEAR REDUCER

MANUFACTURER: BIRDSBORO/FALK
AGE: 1970
MODEL NO.: 2701-14 HLS
SERIAL NO.: 385899

GENERAL SPECIFICATIONS

TYPE: 3-HIGH COMBINATION PINION STAND/GEAR REDUCER

HOUSING: WELDED STEEL, CLOSED TOP

GEARING: 14" P.D. (356 MM)
19" FACE (483 MM)
24 TEETH
ANTI-FRICTION BEARINGS

GEAR RATIO: 3.16:1

SHAFT: 6.5" DIA. INPUT (165 MM)
8.316" DIA. OUTPUT (211 MM)

RATING: 1835 HP AT 514 RPM INPUT
163 RPM OUTPUT

PREVIOUS USE: ROUGHING STAND ON A BAR MILL

DIMENSIONS: 91.25" LENGTH X 64.5" WIDTH X 54.25" HEIGHT
(2317 MM LENGTH X 1639 MM WIDTH X 1378 MM HEIGHT)

FEATURES: 762 MM (30") TO CENTERLINE OF INPUT SHAFT
762 MM (30") TO CENTERLINE OF MIDDLE PINION SHAFT
DESIGN TORQUE - 668,000
SERVICE FACTOR - 1.0

INVENTORY ID: 107377-000-00 (YM 3794)

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