NSN 3415-00-869-0553

Cylindrical Grinding Machine - Page 1 of 1



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Current Type:
Ac
Center To Center Distance:
48.000 inches
Furnished Items And Quantity:
Collets, rubber flex, 0.063 in. To 1.375 in. Capaci type 1 set, internal grinding quills, 1.500 in. Max. Hole depth, 0.750 in. Min. Wheel dia.
By1.000 in. Wide by 0.375 in. Hole, 1 ea, 3.000 in. Max. Hole depth, 0.750in. Min. Wheel dia. By 1.000 in. Wide by 0.375 in. Hole, 1 ea,
4.000in. Max. Hole depth, 0.875 in. Min. Wheel dia. By 1.000 in. Wide by 0.375in. Hole, 1 ea, radial truing device, table type 1.000 in. Max.
Radius, 1 ea, positive table stop with micrometer screw and dial indicator, 1 ea, rotary type permanent magnetic chuck, 10.000 in. Dia. With
adapter, 1 ea, jacobs collet chuck 0.063 in. To 1.375 in. Capacity, 1 ea, grinding wheelequipment for 18.000 in. Grinding wheel
Current Rating In Amps:
1.5
Horsepower Rating:
5.00
Design Type:
Universal
Power Source:
Electric motor
Maximum Rated Swing:
14.000 inches
Wheel Head Swivel Adjustment:
30 degrees upper swivel adjustment each way, 90 degrees lower swivel adjustmenteach way
Wheel Maximum Diameter:
14.000 inches
Wheel Head Attachment Diameter And Type:
5.000 inches spindle
Head Stock Swivel Adjustment:
360 deg
Voltage In Volts:
460.0
Phase:
Three
Special Features:
Spindle taper of foot stock to be manufacturers standard, swivel tablescale shall be not less than 3.500 in./foot forward and 1.000
in./footback, 9 degrees forward and 2 degrees back, swivel table alignment device bymechanical or electronic means, internal grinding
attachment motor 2 hp, headstock motor 3/4 hp, coolant pump motor 1/4 hp, hydraulic pump motor 1hp, motors shall be squirrel cage
induction type, three grinding wheelsmanufacturer option for general purpose grinding mild steel, two bearingtype steady rests with work
shoes 0.500 in. To 7.000 in. Capacity
Frequency In Hertz:
60.0
Shelf Life:
N/a

Demilitarization:

Unit Of Measure: