SAMSTAR 32" X 120”/160" HEAVY DUTY ENGINE LATHE WITH 5” BORE

STANDARD FEATURES:

SPECIFICATIONS:
Height of Centers .......................... 16 1/2"
Distance Between Centers .................. 120”/160"
Swing Over Bed ............................. 33 1/2"
Swing Over Cross Slide ..................... 22 1/2"
Swing in Gap ............................... 43 1/4"
Cross Slide Travel .......................... 19 3/4"
Top Slide Travel ........................... 9 3/8"
Spindle Nose Camlock ..................... D1-11
Spindle Bore ............................... 5”
Spindle Speeds (18) ........................ 6 TO 800 RPM
Tailstock Quill Diameter .................. 4"
Tailstock Quill Travel (2 SPEED) ............ 12"
Quill Internal Taper ........................ #6MT
Bed Width .................................................. 21 ¾”

Metric Threads ........................................... (51) 1-240mm
Inch Threads .............................................. (40) 14-1/16 TPI
Module Threads ........................................... (53) 0.5-120mm
Diametral Pitch Threads ................................. (42) 30-1/8 TPI

Enlarged Feeds and Pitch Threads Change Gear To: 16 TO 1 RATIO

Longitudinal Feeds ........................................ (64) .0037-.9055 IN/REV
Longitudinal Rapid Feed .................................. 160 IN/MIN

Main Motor ................................................. 20 HP

Rapid Traverse Motor .................................... 1 1/2 HP
Coolant Unit Motor ....................................... 1/8 HP

Approximate Overall Dimensions .................. 197”/243”Lx62”Wx65”H

Approximate Net Weight .............................. 12,760 lbs./14,300 lbs.

**WE RESERVE THE RIGHT TO CHANGE DESIGN, COLOR, SPECIFICATIONS OR PRICE WITHOUT NOTICE**

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