

DS-30SS**SWING DIAMETER**

Over Front Apron

Over Cross Slide

Over Second Spindle

All prices posted at haascnc.com

S.A.E.

31.75 "

20.75 "

21.75 "

METRIC

806 mm

527 mm

552 mm

CAPACITIES

Chuck Size

Max Cutting Diameter (varies with turret)

Max Cutting Length (without workholding)

Bar Capacity

S.A.E.

8.3 "

16.0 "

26 "

2.0 "

METRIC

210 mm

406 mm

660 mm

51 mm

TRAVELS & FEEDRATES

X Axis

Z Axis

Rapids on X

Rapids on Z

Max Thrust X

Max Thrust Z

S.A.E.

12.5 "

26 "

945 in/min

1200 in/min

4100 lb

4050 lb

METRIC

318 mm

660 mm

24.0 m/min

30.5 m/min

18238 N

18015 N

SPINDLE

Max Rating

Max Speed

Max Torque

Spindle Nose

Spindle Bore ø

S.A.E.

30 hp

4800 rpm

275 ft-lb @ 600 rpm

A2-6

3.50 "

METRIC

22.4 kW

4800 rpm

373 Nm @ 600 rpm

A2-6

88.9 mm

MAIN SPINDLE C AXIS

Max Rating

Positioning (±)

Brake Clamp Force

Brake Diameter

Control Type

S.A.E.

5 hp

0.01 °

1000 lb

14.4 "

Interpolated Motion & Positioning

METRIC

3.7 kW

0.01 °

4448 N

366 mm

Interpolated Motion & Positioning

SECONDARY SPINDLE

Max Rating

Max Speed

Max Torque

Spindle Nose

Chuck Size

Max Cutting Diameter (varies with turret)

Max Cutting Length (without workholding)

Spindle Bore ø

S.A.E.

20 hp

4800 rpm

110 ft-lb @ 700 rpm

A2-5

8.3 "

18 "

23 "

2.44 "

METRIC

14.9 kW

4800 rpm

149 Nm @ 700 rpm

A2-5

210 mm

457 mm

584 mm

61.9 mm

SECONDARY SPINDLE POSITIONING

Brake Clamp Force

Brake Diameter

Control Type

TURRET

Number of Tools

OD vs ID Tools

Boring Bar Rear Clearance (from back of turret)

S.A.E.

500 lb

7 "

Positioning Only

S.A.E.

24 Stations

Hybrid 12 BOT/12 VDI

4.0 "

METRIC

2224 N

178 mm

Positioning Only

METRIC

24 Stations

Hybrid 12 BOT/12 VDI

102 mm

GENERAL

Air Required

Coolant Capacity

S.A.E.

4 scfm, 100 psi

55 gal

METRIC

113 L/min, 6.9 bar

208 L