

DS-30**SWING DIAMETER**

Over Front Apron
Over Cross Slide
Over Second Spindle

All prices posted at haascnc.com

S.A.E.	METRIC
31.75 "	806 mm
20.75 "	527 mm
21.75 "	552 mm

CAPACITIES

Chuck Size
Max Cutting Diameter (varies with turret)
Max Cutting Length (without workholding)
Bar Capacity

S.A.E.	METRIC
8.3 "	210 mm
18.0 "	457 mm
26 "	660 mm
2.0 "	51 mm

TRAVELS & FEEDRATES

X Axis
Z Axis
Rapids on X
Rapids on Z
Max Thrust X
Max Thrust Z

S.A.E.	METRIC
12.5 "	318 mm
26 "	660 mm
945 in/min	24.0 m/min
945 in/min	24.0 m/min
4100 lb	18238 N
5100 lb	22686 N

SPINDLE

Max Rating
Max Speed
Max Torque
Spindle Nose
Spindle Bore ø

S.A.E.	METRIC
30 hp	22.4 kW
4000 rpm	4000 rpm
300 ft-lb @ 500 rpm	407 Nm @ 500 rpm
A2-6	A2-6
3.50 "	88.9 mm

MAIN SPINDLE C AXIS

Max Rating
Positioning (±)
Brake Clamp Force
Brake Diameter
Control Type

S.A.E.	METRIC
5 hp	3.7 kW
0.01 °	0.01 °
1000 lb	4448 N
14.4 "	366 mm
Interpolated Motion & Positioning	Interpolated Motion & Positioning

SECONDARY SPINDLE

Max Rating
Max Speed
Max Torque
Spindle Nose
Chuck Size
Spindle Bore ø

S.A.E.	METRIC
20 hp	14.9 kW
4000 rpm	4000 rpm
135 ft-lb @ 700 rpm	183 Nm @ 700 rpm
A2-5	A2-5
8.3 "	210 mm
2.44 "	61.9 mm

SECONDARY SPINDLE POSITIONING

Brake Clamp Force
Brake Diameter
Control Type

S.A.E.	METRIC
500 lb	2224 N
7 "	178 mm
Positioning Only	Positioning Only

TURRET

Number of Tools
OD vs ID Tools
Boring Bar Rear Clearance (from back of turret)

S.A.E.	METRIC
12 Stations	12 Stations
Hybrid 6 BOT/6 VDI	Hybrid 6 BOT/6 VDI
4.0 "	102 mm

GENERAL

Air Required
Coolant Capacity

S.A.E.	METRIC
4 scfm, 100 psi	113 L/min, 6.9 bar
55 gal	208 L