





HAAS SL-30	
SWING DIAMETER	Metric
Over Front Apron	762 mm
Over Cross Slide	368 mm
CAPACITIES	Metric
Chuck Size	254 mm
Maximum Bar Capacity	76 mm
Between Centers	991 mm
Maximum Cutting Diameter	432 mm
Maximum Cutting Length	864 mm
Max Cutting Length w/ Std Workholding	813 mm
SPINDLE	Metric
Maximum Speed	3400 rpm
Torque	407 Nm @ 700 rpm
Torque w/ optional transmission	1152 Nm @ 250 rpm
Max Power Rating	22 kw
Spindle Nose	A2-6
Spindle Bore 	88.9 mm
Draw Tube Bore 	77 mm
TRAVELS & FEEDRATES	Metric
X Axis	287 mm
Z Axis	864 mm
X-Axis Max Thrust	15124 N
Z-Axis Max Thrust	24020 N
Rapids on X	18 m/min
TURRET	Metric

Number of Tools	12
OD vs ID Tools	Any combination
Tool Size (OD turning)	25 mm
Boring Bar Rear Clearance (from turret face)	114 mm
Index Time (one tool)	1 sec
ACCURACY	Metric
Positioning (⦿)	0.0051 mm
Repeatability (⦿)	0.0025 mm
MISCELLANEOUS	Metric
Weight	7258 kg
Power Requirement	28 kVA
Volts/Phase	200-250 VAC @ 100 A, 3-phase 60 Hz
Coolant	189 liter
Air Requirement	113 lpm @ 6.9 bar
WITH BIG BORE OPTION - CAPACITIES	Metric
Chuck Size	381 mm
Maximum Bar Capacity	102 mm
Between Centers	991 mm
Max Cutting Diameter	432 mm
Max Cutting Length	864 mm
Max Cutting Length w/ Std Workholding	787 mm
WITH BIG BORE OPTION - SPINDLE	Metric
Max Speed	2400 rpm
Torque	1898 Nm @ 150 rpm
w/ optional Transmission	Gearbox Standard

Peak Horsepower	40 hp	30 kw
Spindle Nose	A2-8	A2-8
Spindle Bore 	4.62 "	117.3 mm
Draw Tube Bore 	4.06 "	103.1 mm
Power Requirement	28 kVA	28 kVA
WITH TAILSTOCK OPTION	S.A.E.	Metric
Taper	MT4 (MT5 opt)	MT4 (MT5 opt)
Travels	33.5 "	851 mm
Thrust (min)	300 lb	1334 N
Thrust (max)	1500 lb	6672 N
LIVE TOOLING SPECIFICATIONS	S.A.E.	Metric
Speed	3000 rpm	3000 rpm
Drive Max Power Rating	5 hp	3.73 kw
Drive Ratio	1:1	1:1
Brake Diameter	13.25 " (21.5" w/Big Bore)	337 mm
Brake Clamp Force	1000 lb	4448 N
Tooling	Standard 40 mm VDI driven tools	Standard 40 mm VDI driven tools