

DM-1**More info and prices posted online at www.HaasCNC.com**

	SAE	Metric
Travels		
X Axis	20"	508 mm
Y Axis	16"	406 mm
Z Axis	15.5"	394 mm
Table		
Length	26"	660 mm
Width	15"	381 mm
T-Slot Width	5/8"	16 mm
T-Slot Center Distance	4.92"	125.0 mm
Number of Std T-Slots	3	
Max Weight on Table (dist. evenly)	250 lb	113 kg
Spindle		
Max Rating	15 hp	11.2 kW
Max Speed	15,000 rpm	
Max Torque	46 ft-lb @ 1700 rpm	62 Nm @ 1700 rpm
Drive System	Inline Direct Drive	
Taper	CT40 or BT40	
Bearing Lubrication	Air/Oil	
Cooling	Air	
Tapping		
Max Tapping Speed	5000 rpm	5000 rpm
Max Tap Size (aluminum)	1/2" x 13	M12 x 1.75 mm
Feedrates		
Rapids on X	2400 in/min	61.0 m/min
Rapids on Y	2400 in/min	61.0 m/min
Rapids on Z	2400 in/min	61.0 m/min
Max Cutting	1200 in/min	30.5 m/min
Axis Motors		
Max Thrust X	2550 lb	11343 N
Max Thrust Y	2550 lb	11343 N
Max Thrust Z	4200 lb	18683 N
Tool Changer		
Type	SMTC	
Capacity	18+1	
Max Tool Diameter	2.5"	64 mm
Max Tool Diameter (adjacent empty)	2.5"	64 mm
Max Tool Length	7.0"	178 mm
Chip-to-Chip (avg)	1.8 sec	
General		
Air Required	4 scfm, 100 psi	113 L/min, 6.9 bar
Coolant Capacity	45 gal	170 L