

SAM 022851**DMG Type HSC 55 linear**

Group	5-axis machining center
Manufacturer	DMG
Type	HSC 55 linear
Controller CNC	HEIDENHAIN ITNC 530
Year	2011



Number of axis total	5
Longitudinal travel (X-axis)	450 mm
Transversal travel (y-axis)	650 mm
Vertical travel (z axis)	460 mm
Swivel angle (a-axis)	-10 / +110 °
C axis	360 °
Table speeds:	
Table speed	110 t/min
Tool magazine number of tool places	120
Tool diameter max.	80 mm
Tool lenght	250 mm
Max. tool-weight	6 kg
Spindle nose: HSK	63
Spindle speeds:	
stepless	
from	20 t/min
up to	28000 t/min
Rapid traverse:	80 m/min
Voltage 50 Hz 3x	400 Volt
Spindle power	38 / 28 kW
Total power required	70 kVA
Machine's weight about	9900 kg
Overall dimensions machine:	
Length	3210 mm
Width	2930 mm
Height	2900 mm





