

SAM 022853**DMG Type HSC 55 linear**

Group	5-axis machining center
Manufacturer	DMG
Type	HSC 55 linear
Controller CNC	HEIDENHAIN iTNC 530
Year	2008



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 °
Tool magazine number of tool places	60
Tool diameter max.	80 mm
Tool lenght	250 mm
Max. tool-weight	6 kg
Spindle nose: HSK	63
Spindle speeds:	
stepless	
from	2 t/min
up to	28000 t/min
Feeds:	
up to	80000 mm/min
A axis	110 1/min
C axis	110 1/min
Voltage 50 Hz 3x	400 Volt
Spindle power	38 / 28 kW
Total power required	70 kVA
Machine's weight about	9500 kg
Overall dimensions machine:	
Length	3210 mm
Width	2930 mm
Height	2900 mm

Various accessories:

Tool break control	BLUM
3D measuring feeler gauge	DMG / Heidenhain TS649





