

SAM 022657**DOOSAN Type NHP 6300**

Group	Horizontal machining center
Manufacturer	DOOSAN
Type	NHP 6300
Controller CNC	GE FANUC Series 31i-Model B
Year	2015



Longitudinal travel (X-axis)	1050 mm
Transversal travel (y-axis)	900 mm
Vertical travel (z axis)	1000 mm
Dimension of the workpiece:	
Height	1350 mm
Diameter	1050 mm
Table divisions (B)	1 °
Pallets changing device:	
numbers	2
Length	630 mm
Width	630 mm
Maximum workpiece weight	1500 kg
Time of changing palets	12 s
Tool magazine number of tool places	60
Tool diameter max.	125 mm
Diameter with free adjacent pockets	320 mm
Tool lenght	630 mm
Max. tool-weight	25 kg
Time of tool changing	2 s
Average chip-to-chip time	5 s
Spindle nose: ISO	50
Distance from horizontal spindle to table	75 - 975 mm
Spindle speeds:	
stepless	
from	40 t/min
up to	10000 t/min
Rapid traverse:	60 m/min
Voltage 50 Hz 3x	400 Volt
Spindle power	18.5 / 22 kW
Machine's weight about	18000 kg
Overall dimensions machine:	
Length	7410 mm
Width	3930 mm
Height	3479 mm
Various accessories:	
Coolant system	925 l
Coolant through spindle (cts)	70 bar



