



# DM

## Vertical Machining Center Module



BBT30



### Table Specifications



Fixed type



B-axis type



C-axis type

Item		DM3B	DM3C
		B-axis type	C-axis type
Table Diameter	mm [inch]	φ270 [10.63]	φ250 [9.84]
Rotation Speed	min <sup>-1</sup>	50	50
Index Time(90°)	sec	0.4	0.5

### Option

#### Rotary joint

B-axis:Max.8ports (For oil or air)  
C-axis:Max.7ports (For oil or air 7ports,air 1port)

Air Confirmation Part Probe for Spindle (Wireless) Through Spindle Coolant

### Module Specifications

Item		DM3
Spindle Speed	min <sup>-1</sup>	Max.10000
Spindle Nose		BBT30
Spindle Diameter	mm [inch]	φ55 [2.17]
Spindle Motor	KW [hp]	3.7 / 5.5 / 22 [5 / 7 / 30] (Cont. / 50%ED / acceleration time within 10 sec)
Construction		X, Y, Z-axis roller guide
Stroke	mm [inch]	X-axis:180[7.09] Y-axis:300[11.81] Z-axis : 330[13.0]
Rapid Traverse	m / min	X-axis:25 Y-axis:36 Z-axis:45
Tool Storage	tools	16
Tool Length	mm [inch]	Max. 200 [7.87]
Tool Diameter	mm [inch]	Max. φ60 [2.4]
Tool Weight	kg / tools	Max. 3 [Max. 32 / 16]
ATC (Tool to Tool)	sec	2.9
Module Weight	kg [lb.]	2500 [5500]