

Milling Machine

Vertical & Universal Knee Type Milling Machine

Model No: DI-073



Technical Specifications

MODEL	DI-119A	DI-119B	DI-119C
Table Size	1320x320mm	1320x320mm	1650x360mm
Number/Width/Distance of T-slot	5-14-63mm	5-14-63mm	5-14-95mm
Max. Load on Table	300kg	300kg	300kg
Longitudinal Travel - X Axis	1000mm (Manual)	1000mm	1300mm
Cross Travel -Y Axis	300mm	300mm	300mm
Vertical Travel - Z Axis	400mm	400mm	400mm
Dist. From Spindle to Table Surface	35-435mm	0-400mm	0-400mm
Dist. From Spindle Axis to Vertical Guideway	360mm	-	-
Dist. From Spindle Axis to Bottom	-	175mm	175mm
Spindle Taper	ISO-50	ISO-50	ISO-50
Number of Spindle Speed	12	12	12
Range Spindle Speed	58 - 1710rpm	58 - 1800rpm	58 - 1800rpm
Spindle Quil Travel	70mm	-	-
Max. Swivel Angle of Milling Head	±30°	±35°	±35°
Number Of Table Feed	-	8	8
Feed Range - Longitudinal & Cross	8/20-360mm/min	-	-
Feed Range - Longitudinal	-	22-420mm/min	22-420mm/min
Feed Range Cross	-	22-393mm/min	22-393mm/min
Feed Range Vertical	400mm/min	10-168mm/min	10-168mm/min
Rapid Speed - Longitudinal & Cross	1200mm/min	-	-
Rapid Speed - Longitudinal	-	1290mm/min	1290mm/min
Rapid Speed - Cross	-	1205mm/min	1200mm/min
Rapid Speed - Vertical	400mm/min	500mm/min	1200mm/min
Motor Power	4kw	4kw	4kw
Feed Motor Power for X & Y - Axis	0.55kw	1.1kw	1.1kw
Elevating Motor Power for Knee	0.75kw	-	-
Dimension (Approx) (L x W X H)	2020x1820x1880mm	2070x2050x1850mm	2070x2050x1950mm
Weight (Approx)	2300kg	2300kg	2600kg