

Hydraulic Radial Drill Press 50x16



Specifications: HRDP 50x16

Model:		HRDP 50x16
CAPACITY		
Max Drill Capacity:	On Steel SAE 4140	50 mm
	On Stainle Steel	45 mm
	On Cast Iron	50 mm
Max Tapping Diameter:	On Steel SAE 4140	M32
	On Stainle Steel	M32
MACHINE RANGE		
Distance Spindler Axis to Column:	Maximum	1600 mm
	Minimum	350 mm
Headstock Horizontal Travel:		1250 mm
Distance Spindler Nose to Base Surface:	Maximum	1220 mm
	Minimum	320 mm
Distance of Arm Elevation:		580 mm
Speed of Arm Elevation:		0.02 m/s
Rotation of Column:		+/-180°
Extarnal Diameter of Column		350 mm
Clamping:		Hydraulic
SPINDLE:		
Taper of Spindle:		MT.5
Spindle Speed Range:		25 to 2000 r/min
Spindle Speeds:		16
Spindle Feed Range:		0.04 to 3.2 mm/r
Spindle Feeds:		16
Spindle Travel:		315 mm
Max feed-resistance of Spindle:		18 Kn
Max allowable torque of Spindle:		500 Nm
MOTOR:		
Spindle Main Motor:		4 KW
Arm Elevation Motor:		1.5 KW
Hydraulic Clamping Motor:		0.75 KW
Coolant Pump Motor:		0.09 KW
DIMENSIONS/WEIGHT:		
Overral Dimension (L*W*H):		2500*1070*2840 mm
Packing Dimensions (L*W*H):		2560*1110*2560 mm
Gross Weight:		3,650 kg

Layout: HRDP 50x16

