



FD3-80

Drilling Unit

Specification

Pneumatic Pressure	4~6 kg/cm ²
Drilling Capacity	φ 5(mild steel)5kg/cm ²
Chuck Type	ER16- φ 10, JT1- φ 6.5, JT2- φ 10
Power	0.37kw-2P, 4P, 220V/380V
Max. Revolution/Minute	6,000rpm
Weight	22kg
Overall Stroke	80mm
Drilling Stroke	25mm or 50mm
Cylinder Diameter	φ 50
Cylinder Area	Forward 15.8cm ² , Backward 7.1cm ²
Thrust Force	79kg(5kg/cm ²)
Transmission Pulley	V-Shape, 189J, 201J

Consumption Parts

Spindle Bearing	a. 6002Zx2, 6001ZZx1
	b. 7002Ax2, 7001Ax1
Pulley Bearing	6203ZZx2
O-Ring for Front Cover	GLY-40x1, N-50x1 DKB40-52-7x1
O-Ring for Piston	OSY-50x2
O-Ring for Rear Cover	P22x1, P-22Ax1, SER-22x1, G-30X1
O-Ring for Sleeve	49.8-52.2x2

- RPM and chuck type should be given when placing order.
- There are two drilling strokes to choose from 25mm and 50mm.
- Selection of pneumatic or electrical micro switch.
- Motor and pulley can be mounted around the circle in 45 degree interval.

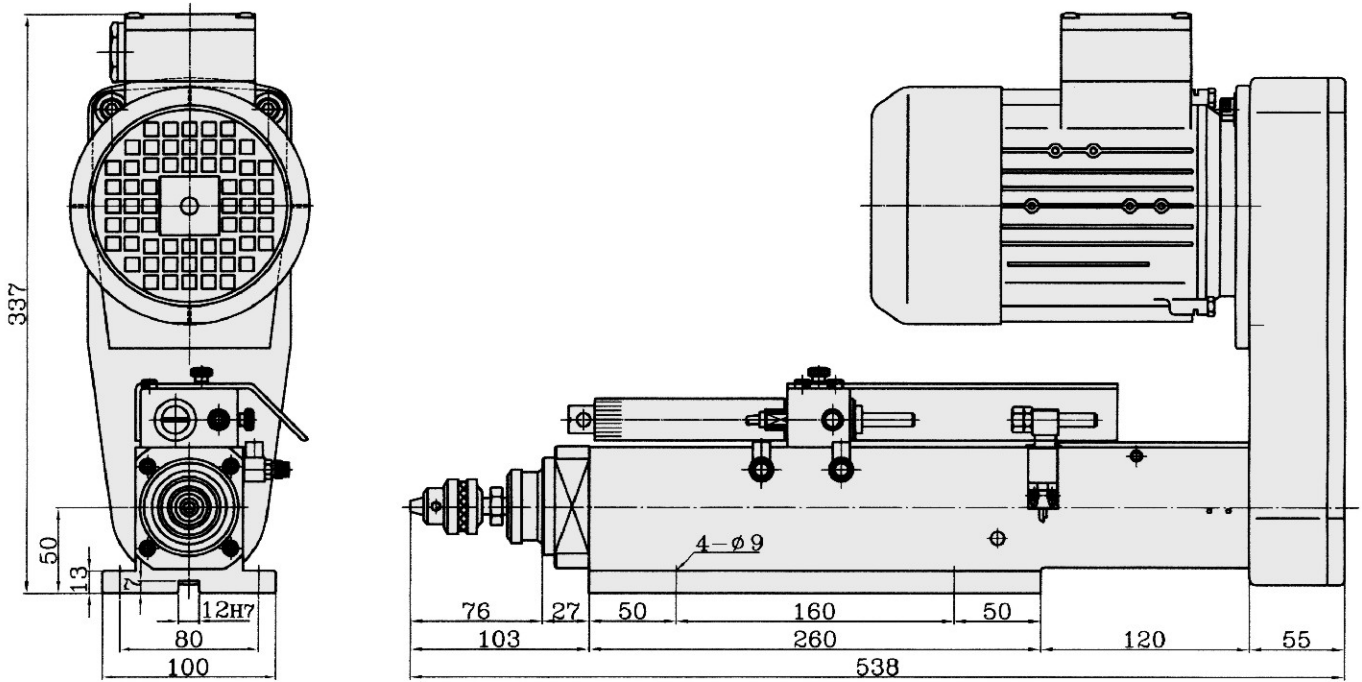




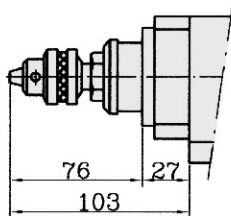
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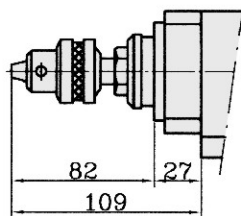
Dimensions



FD3-80-JT1



FD3-80-JT2



FD3-80-ER16

