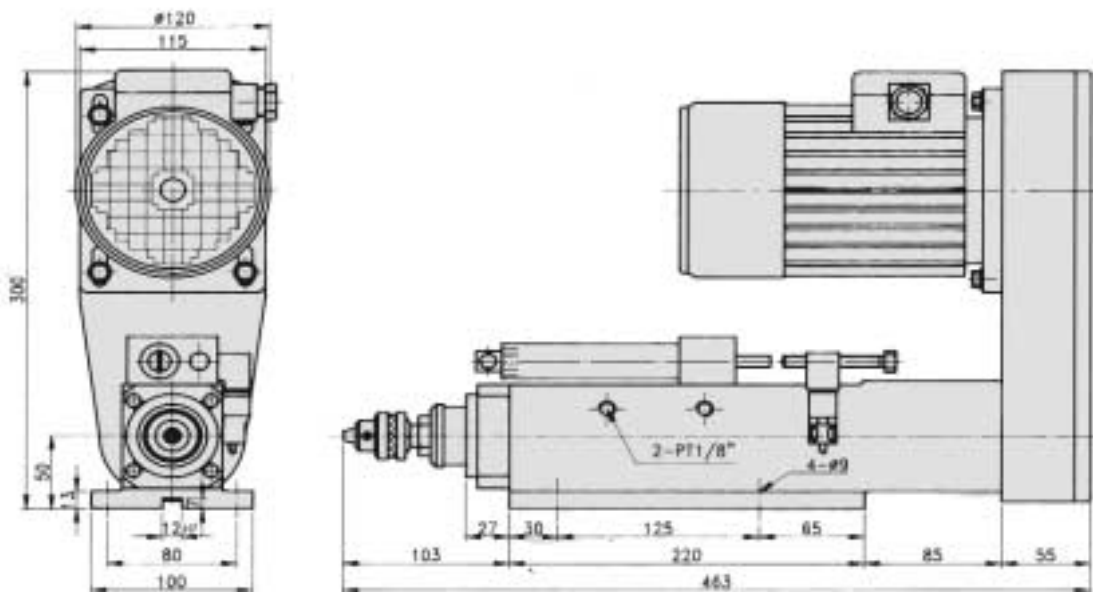


PNEUMATIC DRILLING UNIT



Model FD3-55

Specifications (Unit: metric)

Pneumatic Pressure	55 ~ 85 P.S.I.
Drilling Capacity	3/16" (steel) 70 P.S.I.
Chuck Type	ER-16-3/8", JT1-1/4", JT2-3/8"
Power	0.5HP-2p or 4p, 200V/440V-60HZ
Max. Revolution/Minute	6,000RPM
Weight	45 lb
Overall Stroke	2.25"
Drilling Stroke	1" or 2"
Cylinder Diameter	2"
Cylinder Area	Forward 2.45 IN ² , Backward 1.1 IN ²
Thrust Force	174 lb @ 70 P.S.I.
Transmission Pulley	V-SHAPE, 189J, 201J

Consumption Parts

Spindle Bearing	6002Zx2, 6001ZZx1
Pulley Bearing	6203ZZx2
O-Ring for Front Cover	GLY-40x1, N-50x1, DKB-40-52-6
O-Ring for Piston	OSY-50x2
O-Ring for Rear Cover	P-22x1, P-22Ax1, SER22
O-Ring for Sleeve	d1-50x2

Features

- RPM and chuck type should be given when placing order.
- There are two feed strokes, 1" and 2", to choose from.
- Selection of pneumatic or electrical micro switch.
- Motor and pulley can be mounted around the circle in 45 degree interval.



Spindle Options

(See page 50 for drawings and dimensions)

ER16 Pg. 50

JT1 Pg. 50

JT2 Pg. 50