



Model FD3-80

Features

- RPM and chuck type should be given when placing order.
- There are two feed strokes, 1" and 2", to choose from.
- Capable of $\pm .0005$ with short dwell.
- 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

Specifications (Unit: metric)

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|-------------------------------|---|
| 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 | 48 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-40-52-6x1 |
| O-Ring for Piston | OSY-50x2 |
| O-Ring for Rear Cover | P-22x1, P-22Ax1, SER22x1 |
| O-Ring for Sleeve | d1-50x2 |

Any questions or to place an order, contact:
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