Drill Units: DQ-500 Series

Specifications:
Stroke Length - 6", 8", 10" and 12"
Drill capacity - Determined by feed pressure and motor horsepower.
Tap Capacity - Determined by feed pressure and motor horsepower.

Drill Point Thrust:
• Piston Area - 16.49 sq. in.
• 1649 lbs. drill point thrust @ 100 psi air pressure
• 4122 lbs. drill point thrust @ 250 psi hydraulic pressure

Torque Rating:
900 in. lbs.

Spindle Speed:
3,600 RPM max. (maximum with pre-greased bearings; higher RPM with special bearings or air mist lubrication on bearings.)

Spindle:
#3 or #4 Morse Female Taper Standard. Full options available.

Spindle Drive:
From offset motor thru pulleys and belts to unit pulley shaft.

<table>
<thead>
<tr>
<th>Model</th>
<th>Stroke</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
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<td>6&quot;</td>
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</table>
Drill Units: DQ-500 Series

DQ500 Series Unit with 3133 Longitudinal Mount

DQ500 Series Unit with 8426 Fixed Vertical Mount

DQ500 Series Unit with 6400 Fixed Vertical Mount

DQ500 Series Optional Spindles

Additional engineering information can be found on our website at hypneumat.com