BEARINGLESS ROTARY COUPLERS

- RSA – Retractable Straight Assembly
- For CNC Spindles Where Tool Changers are Used and Coolant is Through-the-Spindle
- Retractable Piston Design
- Eliminates Spindle Vibration
- “Dry” Running Capability

Bearingless fluid couplers have answered industry’s call for a better, vibration-free, longer lasting high speed, high pressure coolant delivery device. The poor performance and short operating life of bearing type couplers has been eliminated. Bearingless couplers dramatically reduce the amount of coolant mist generated, and the total amount of coolant used through this “dry running” capability. Spindle downtime and maintenance are also reduced while increasing the overall efficiency of the machining process.

Repair Kit – C91 RSK (Including spindle adapter, coupler piston, spring and U-cup seal)

### MODEL C91 RSA
(CNC STYLE)

For coolant pressures up to 2000 psi at spindle speeds up to 25,000 rpm.

For spindle tolerances must be maintained under working loads to assure proper operation.

<table>
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<th>MODEL#</th>
<th>A</th>
<th>B</th>
<th>C</th>
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