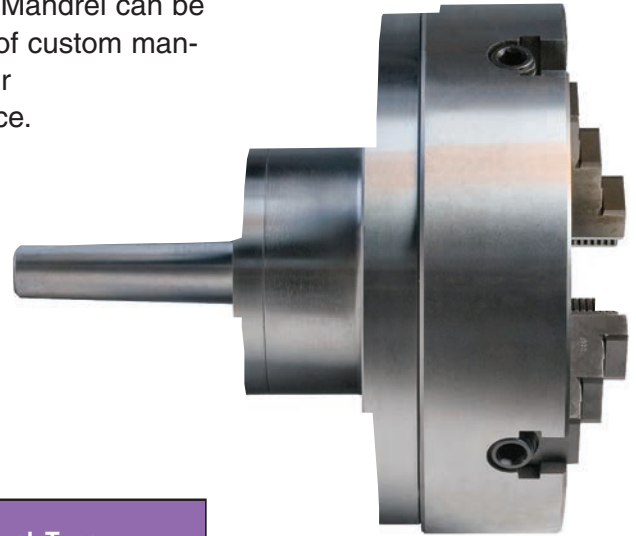


## Live Chuck Mandrel

For rolls with damaged center holes, a Riten Live Chuck Mandrel can be used to chuck the bearing journals of the part. A variety of custom mandrels can be manufactured to fit any application. A new or existing chuck can be mounted on the taper of your choice.

- High precision: accuracy guaranteed to  $\pm .0001$
- Designed for maximum rigidity
- Compatible with all flat back chucks, 6" to 48"
- Load capabilities to 100,000 lbs.
- Long bearing life
- Chuck selection by Riten or the customer



Order Code	Morse Taper	Morse Taper	Chuck Size			Chuck Type	
23104	4	4	6"	8"	10"	3JS	3-Jaw Scroll
23105	5	5	8"	10"	12"	4JS	4-Jaw Scroll
23106	6	6	10"	12"	16"	6JS	6-Jaw Scroll
23107	7	7	12"	16"	18"	4JI	4-Jaw Independent

Example: a 5 Morse Taper Live Chuck Mandrel with a 10" 4-Jaw Independent chuck is part number **23105-10-4JI**. Other chuck sizes and taper shanks available on request.

## Linear Compensating Live Center

- Four interchangeable springs provide light, medium, heavy duty and extra heavy duty axial deflection pressures to compensate for thermal expansion and varying workpiece dimensions.
- Reduced center inventory and significant reductions in set-up time.
- Available in tapered and straight shanks, as well as a self-contained model (shown) that can be chucked for sub-spindle applications.
- Lockable spindle quickly transforms the unit into a carbide tipped dead center.
- Handles workpieces from tens to thousands of pounds.

