Holdridge Radii-Cutter

Order No. KK50-3S Standard 3" Cap $630.00
This small Radii-Cutter is specifically designed for all small lathes, will cut from 0" to 3" concave ball shapes and from 0" to 3" concave sockets to radius depth. By reversing the yoke, sockets up to 8" may be formed; however, radius depth will be minus 1/16" to allow for the "boss line" of the tool. Compound height from base of the tool is 1".

Order No. KK50-3D Deluxe 3" Cap $885.00
This Radii-Cutter includes all standard equipment plus a dial calibrated in degrees, 1/16" and 1/16" yoke, 1/8" tool bit and a 1/8" offset carbide tipped tool bit.

Order No. KK50-4S Standard 4" Cap $725.00
This popular Radii-Cutter for medium lathes will cut from 0" to 4" concave ball shapes and from 0" to 4" concave sockets to radius depth. By reversing the "C" yoke, sockets up to 12" in diameter may be formed. However, radius depth will be minus 1/16" to allow for the "boss line" of the tool. Compound height from the base of the tool to the centerline is adjustable from 1¼" to 1¾". Tool may be shimmied to fit various model lathes and turret lathes.

Order No. KK50-4D Deluxe 4" Cap $1130.00
This Radii-Cutter includes all the standard equipment plus a dial, calibrated in degrees, 1/16" yoke, 1/8" yoke and 1 1/8" yoke, two 1/8" tool bits and a 1/8" offset carbide tipped tool bit.

Order No. KK50-9D Deluxe 8" Cap $1975.00
This model fits all medium and large lathes and will cut from 0" to 8" concave ball shapes and from 0" to 8" concave sockets. By reversing the large "C" yoke sockets up to 20" may be formed; however, the radius depth will be minus 1/16" to allow for the "boss line" of the tool. Compound height from the base of the tool to the centerline is adjustable from 1¼" to 1¾". Tool may be shimmied to fit various model lathes and turret lathes. Includes one 3° "C" yoke, one 6° "C" yoke, one 8° "C" yoke, one 1/16" straight spindle yoke, one 1/8" straight spindle yoke, one 1/4" straight spindle yoke, one 30° or 45° 1/8" with 1/8" offset carbide tool bit, one 1/8" carbide tool bit for use with the 1/8" spindle, two 1/8" carbide tool bits for use with the 1/8" spindle. Three 1/8" carbide tool bits, dial calibrated in degrees, parallel micrometer bar, grinding fixtures, tie down plate, tool bit support, five (5) Allen wrenches, handle extension, grinding fixture.

Order No. KK50-12D Deluxe 12" Cap $2625.00
This model fits lathes 15" and larger and will cut from 0" to 12" diameter concave ball shapes and from 0" to 12" concave sockets. By reversing the "C" yokes, large diameter sockets may be formed up to 24". The radius depth will be minus 1/16" to allow for the "boss line" of the tool. Compound height from the base of the tool to the centerline is adjustable from 1¼" to 1¾". Tool may be shimmied to fit various model lathes and turret lathes. Includes one "C" yoke for 0° to 4° concave, 0° to 4° convex, one "C" yoke for 3° to 7½° convex, one "C" yoke for 7½° to 12° convex, one "S" yoke for 4° to 12° concave cuts only, one 1/16" diameter straight spindle yoke, one 1/8" diameter straight spindle yoke, one 30° or 45° 1/8" offset tool bit 1/8" diameter with 1/8" bit, three 1/8" diameter carbide tool bits, one 1/8" diameter carbide tool bit, dial calibrated in degrees, parallel micrometer bar, tie down plate, tool bit support, five (5) Allen wrenches, handle extension, grinding fixture.

Holdridge Spherical Tool

- Standard cutting tool
- Feed control gear box
- Quick change tool post mounting
- Micro diameter adjustment
- 8 Models
- Easy set-up
- High performance
- Heavy duty
- 12" capacity
- Super precise

Radius Cutters & Spherical Tools

Holdridge Radii-Cutter

Cuts and Forms
Concave, Convex, Spherical Shapes
Accurately and Economically!

Extra Tool Bits for
Entire Range of
Radii Cutters in Stock
Call for Prices

NOTE: 4-D Set Shown

Order No. KK50-PDU $2050.00

Radius-Cutter Power Drive Unit
For All Holdridge Radii-Cutter Models
The Radii-Cutter Power Drive Unit provides a motor drive in place of the manually operated handle for all models of the Radii-Cutter. Recommended only when cutting diameters 5" or larger. The Power Drive Unit supplies a smooth, continuous feed with a 110-volt constant-use type motor having variable speeds from 500 r.p.m. to 7500 r.p.m.

Order No. KK50-PDU $2050.00

Holdridge Spherical Tool

- The Maker of a PERFECT BALL on the Engine Lathe

Bronze worm gear and heat treated worm screw with a Timken bearing, for a precise and smooth feed control.

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Price</th>
<th>Center Height</th>
<th>Tool Post</th>
<th>Gear Box</th>
<th>Max. Capacity</th>
<th>Extension Tool Holder</th>
<th>Price</th>
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<td>GG35 SD3025A</td>
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*Maximum diameter when extension tool holder is used.
**Extension tool holder is sold separately.

The Spherical Tool set includes external & internal tool holders.