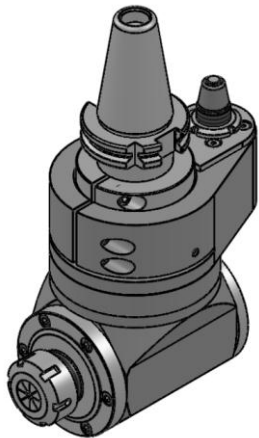


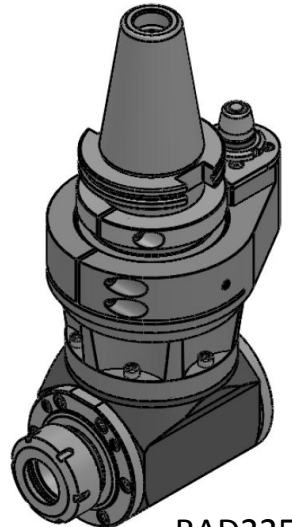
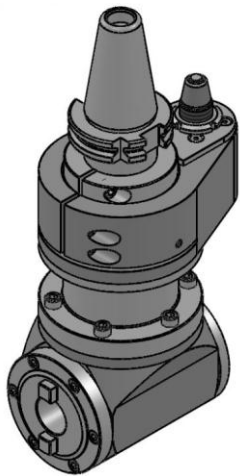
NEW RANGE OF STANDARD 90° ANGLE HEADS

CTL Centreline is pleased to offer for immediate delivery, a new redesigned range of standard 90° Angle heads which can be used on most Vertical or Horizontal CNC machining centres.

Available in Standard or Extended length, single or double output and with Integral or modular output spindle options.

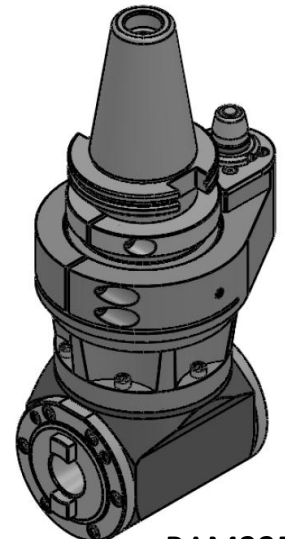
**RAD160****Features include:**

- Prismatic machined Aluminium bodies.
- Hard Anodised finish for increased life.
- Modular design for easy and quick assembly.
- Increased Spindle Speeds.
- Ground Spiral Bevel Gear sets.
- Redesigned Tapered Radial Location Pin with Hydraulic Clamping for optimum rigidity.
- 360° adjustability.
- Standard or Extended length options.
- Integral Collet Chuck or Modular ISO Output Spindle options.
- Through Coolant Version. 70bar.

**RAD225****RAM160 - 200**

RAD/RAM160 – BT/CAT/DIN/ISO40 & 50. HSK63A
Standard Outputs: ER25 & ISO20
Gauge Lengths available: 160 / 200 / 240 / 280mm
Max. Speed: 7000rpm

RAD/RAM225 – BT/CAT/DIN/ISO50. HSK80/100. CAPTO C8
Standard Outputs: ER40 & ISO30
Gauge Lengths available: 225 / 275 / 325 / 375mm
Max. Speed: 3000rpm

**RAM225**

Contact us for prices and Datasheets on the whole range