CMW double bend electrodes are cold formed from full hard straight electrodes, and have properties superior to those obtainable by casting or hot forging methods. Cooling tubes, unless otherwise specified, are bent in place to provide coolant flow near the welding face as in the case of straight electrodes. These extra values assure you of longer electrode life, longer runs between dressings, and highest weld quality. RWMA CLASS 2 material is standard for these electrodes. RWMA CLASS 1 or CLASS 3, available on special order.

**Double Bend Electrode Coding System**

**Example:**

322-0840-44

- 1" taper length (T)
- 1" nose length (N)
- 2 1/2" overall length (C)
- 1/2" offset (D)
- 5RW taper
- Pointed nose
- RWMA CLASS 2 material

**Bent Dimensions Reference Only**

- See Page 6 for Metric Conversion
- See Page 7 for Taper Dimensions

**CMW Double Bend Electrodes**

**Phone:** 888-654-9353  
**Fax:** 937-253-2324  
**Email:** sales@productionengineering.com
FEATURES AND SPECIFICATIONS

- Very strong bend electrodes for higher force applications
- Bent & Offset electrodes are for hard to reach locations
- Long lasting heavy duty electrodes
- Works with all industry standard holders
- Use with 4 & 5 R.W.M.A Holders
- Bent dimensions are for reference only
- Electrical conductivity up to 85% IACS for cold formed crank electrodes
- Rockwell hardness up to 83 HRB for cold formed crank electrodes

CRANK ELECTRODES - COLD FORMED

16-38661 RWMA CLASS 2 COLD FORMED*

16-3866 RWMA CLASS 2 COLD FORMED*

16-3870 RWMA CLASS 2 COLD FORMED*

16-3871 RWMA CLASS 2 COLD FORMED*

16-38351 RWMA CLASS 2 COLD FORMED*

16-38352 RWMA CLASS 2 COLD FORMED*

16-38353 RWMA CLASS 2 COLD FORMED*

*Optional materials RWMA CLASS 1 and CLASS 3 available on special order