

You said: FOREVER PRO ARMATURE 801

The **Forever Pro Armature 801** is a high-performance replacement motor component designed for **4-inch (100mm) angle grinders** and **13mm impact drills**. It is engineered to carry electric current through its precision coils, converting electrical energy into mechanical power to spin your tool's shaft. [\[1, 2, 3, 4\]](#)

Technical Specifications

- **Winding Material:** 100% pure copper wire for maximum heat resistance and electrical conductivity.
- **Core Material:** Laminated steel core with premium-grade steel for the shaft.
- **Motor Type:** AC Single Phase.
- **Power Rating:** Optimized for 850W power systems.
- **Voltage Compatibility:** 220V to 240V AC. [\[1, 2, 3, 4, 5\]](#)

Key Performance Features

- **Vibration Reduction:** Features a balanced rotor to lower vibration levels, ensuring smooth tool handling.
- **Dust Protection:** Features a sealed thrum and high-grade varnish insulation to keep out scrap metal, concrete dust, and debris.
- **Extended Service Life:** Built to rigorous OEM standards to rebuild your motor without compromising tool life. [\[1, 2, 3, 4, 5, 6\]](#)

Machine Compatibility

This component fits generic "801" architectural platforms. It acts as a direct replacement part for: [\[1\]](#)

- **DeWalt** (Model DW801 / 801)
- **Dongcheng / DCA / DCK** (801 Models)
- **Powertex** and various generic imported 801 angle grinders