

A **ring spanner** (also known as a box-end wrench) is a hand tool with a closed loop at one or both ends designed to completely encircle and grip the flats of a nut or bolt. This fully enclosed design provides a larger contact area than open-ended wrenches, maximizing torque and drastically reducing the risk of slipping or rounding off fasteners. [\[1\]](#)

Popular Ring Spanner Sets

High-quality ring spanners are typically drop-forged from durable **Chrome Vanadium Steel** and coated with nickel-chrome to resist rust and wear.