



BALL STUDS

QUALITY FIRST. ENGINEERED TO LAST.®

Using state-of-the-art technology and equipment, Acument Ball Studs are yet another example of our world-class manufacturing. Produced through our robotic handling process, we offer a speed and efficiency that enables us to be cost-competitive while still ensuring the absolute best quality in a fully finished product. Our built-in detection within the machines eliminates human error, and prevents part-to-part contact that often results in imperfections and damage to the product.



FEATURES

- ▶ Standard ball diameters from 10mm to 42mm, with lengths from 50mm to 150mm
- ▶ Thread diameters from M6 to M22
- ▶ Surface finish of RA 32 maximum or RZ 1.5 maximum
- ▶ Ability to machine, thread, burnish, and crack detect in one machine
- ▶ Cold forged

BENEFITS

- ▶ Competitive pricing, due to integrated process
- ▶ In-house Induction Hardening Machine controls critical process
- ▶ Eliminates handling damage through robotic transfer
- ▶ Beneficial cold-forged strength and grain flow

IDEAL APPLICATIONS

- ▶ Suspension Components
 - ▶ Stabilizer Link
 - ▶ Steering Knuckles/Control Arm