

# Black Book

The Ultimate Reference Books...



Item # L100 V2EN

Item # L200 V1EN

• **Pocket Sized** • **Grease / Tear Proof** • **Lay-Flat Format**

Ideal for engineers, trades people, apprentices, machine shops, tool rooms and technical colleges.

### Engineers Black Book

164 Pages of:

- Tables • Standards • Illustrations
- Grinding wheels • Conversion factors
- Tapers • Lubricants-coolants • Bolts & nuts
- Spur gear calculations • Tungsten carbide
- Plastics • Sharpening information • G Codes
  - Hardening & tempering • Formulae
- Geometrical construction • Weights of metal
- Engineering drawing standards • Tolerances
  - Keys & keyways • Tapping drill sizes
  - Speeds & feeds • Equivalent charts

### Fastener Black Book

248 Pages of:

- Screw thread fundamentals • Standards
- Heat treatment • Thread classes • Grades
- Materials & coatings • Failures & corrosion
  - Thread terminology • Tolerances
  - Fastener strengths & markings
- Hydrogen embrittlement • Screw thread profiles
- Dimensional Specifications DIN / ISO / ANSI
- Galling • Material selection • Torque control
  - Platings • Elevated temperature effects

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