

Black Book

The ultimate reference book

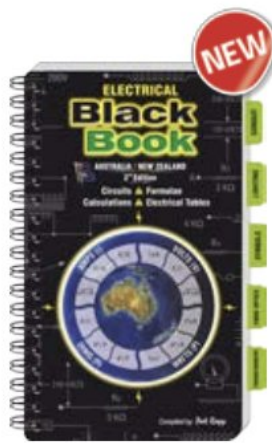
- Pocket sized - grease / tear proof - lay-flat format
- Ideal for engineers, trades people, apprentices, machine shops, tool rooms, technical colleges



L100V3EN

L103V3EN

Large Edition



L300V2EN



L200V1EN

Engineers Black Book - 234 Pages of:

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

Electrical Black Book - 212 Pages of:

- Electrical safety laws of electricity electrical conductors
- Electrical codes and standards
- Electrical conduit and conduit bending
- Electrical formulae and conversion factors transformers and motors
- Electrical socket-outlets, switches and enclosures
- Led lighting, fibre optics and data cabling and more...

Fastener Black Book - 248 Pages of:

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