CARBIDE BURS

ENDMILLS

MEASURING TOOLS



- For shaping or forming metal
- For use in air and electric die grinders

Features

- Made from solid carbide (K30) Shank = S45C Steel
- The double cut bur allows for rapid stock removal in harder materials
- The aluminium cut bur is suitable for aluminium and softer materials.
- Available in 1/4" and 6mm shank



Cylindrical Square



Cylindrical Badius







Tree Radius

Tree Pointed

SiZE RANGE:

6.35-12mm

For precision milling applications in materials up to 850N/mm² • 4 flute endmills are suitable for finish

- milling applications
- 2 flute slot drills are suitable for general milling of lots and cavities







FOUR FLUTE





SCREWED SHADK

Steel Rules STAINLESS STEEL Sizes: 150mm, 300mm, 600mm and 1000mm

Engineer Squares STAINLESS STEEL Sizes: 100mm, 150mm and 200mm

Calipers High CARBON STEEL Sizes: 150mm and 200mm (inside and outside)

Spring Dividers HIGH CARBON STEEL Sizes: 100mm, 150mm and 200mm

Combination Square STAILLESS STEEL Size: 300mm

Engineers Scribers STAINLESS STEEL Available: 270mm Double End 90° Bend Point. 270mm Double End Hook Point and 150mm Tungsten Tip

Auto Centre Punch **Size:** 125mm

Thread Gauge

For measuring the pitch of external and internal threads. Available: Metric (60°), UNC (60°), UNF (60°), Whitworth (55°), Pipe (BSP 55°).

Magnetic Pick-Up and Hooks Set

Contents: Two colour driver handle with Quick Chuck and 4mm Driver; 90mm Full Hook, Angle Hook, Straight Hook and 90° Hook; Magnetic telescopic pick-up tool

Outside Micrometer STAIDLESS STEEL Size Range: 0-25mm

Digital Vernier Caliper STAILESS STEEL Size Range: 0-150mm



499980163_P&N Workshop Range DL Brochure.indd 1

MEASURING TOOLS



CONFORMS TO Dinabe Standards

HIGH CARBON HARDENED STEEL SPINDLE

LOCKING LEVER

CONFORMS TO DINAGE STANDARDS

I.SV SILVER OXIDE BATTERY

MM / INCH MEASUREMENTS

Worksh

For those who are PASSIONATE about their workshop



499980163_0516





Your home workshop or shed setup is not complete without the P&N Workshop Range. Whether you are a engineer, tradesman or a serious DIY'er, the Workshop Range is your perfect choice. The Workshop Range of tools will cater for any job you need to get done.

Look for the Workshop Range's distinctive blue and silver colour packaging when selecting your tools.



The highest wear is incurred at the drill tip and cutting edges to depths twice the drill diameter. The P&N Workshop drill range with its Titanium Nitride coated tip is protected where it matters.

DRILLS

ISS° SPLIT POINT

DRILL DEPTH

HSS AND COBALT

INDICATOR

AVAILABLE

TITANIUM NITRIDE COATED TIP FOR 3 X LONGER LIFE



PARABOLIC

FLUTE DESIGN

FOR INCREASED

CHIP EVACUATION

For use in sheet metal, aluminium, plastic and fibre glass. During drilling, the next step deburrs the previously drilled hole.

STEP DRILLS

SPIRAL FLUTE FOR

REDUCED VIBRATION

MADE FROM HSS

AND GREATER CONTROL THROUGH STEPS

SiZE RANGE: 4-36mm







THREE FLAT SHARK SUITS B-JAW CHUCK

IDEAL FOR

SHEET METAL WITHOUT

PRE DRILLING





HSS COUNTERSINKS AND-DEBURRING

HSS TAPS

HSS taps are suitable for both hand and machine operations in

materials up to 1000N/mm². Taper, intermediate, bottoming lead.

For use in portable and pedestal drilling machines. For countersinking holes and deburring metals. For cutting steel, tool steel, stainless steel, cast iron, brass and aluminium.

Countersinks 3 flute countersink for countersinking screw holes and chamfering of topping holes. size RANGE: GENERAL PURPOSE USE 8.3-20.5mm MADE TO DINBES 90° 20/17 SPECIFICATIONS MADE FROM HSS MADE FROM HSS SIZE RANGE: M3-M12 UNC #10-1/2 Rc 1/8-3/4 **Deburring Tools** NPT 1/8-3/4 Crosshole deburring tools for removing burs in metal. Size RANGE: 5-20mm TIHROUGH & alind Holes UP TO APPROX. 90° CROSS HOLE | X Ø MADE FROM HSS



18/05/2016 9:19 AM