

Air Tools Air Tool Accessories Hand Tools Workshop Equipment **Engineering Equipment**

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Valid 1st October 2018 to 28th February 2019. All prices quoted include GST.

◆geiger...

GTB43 SERIES Tool Chests & Roller Cabinets

Introducing a new range of upgradeable tool cabinets and accessories.

- · Double-runners on large drawers
- Durable high density foam top mats & drawer liners
- · Central key locking
- · Upgrade and customize your tool storage as-you-go.



See full rance on page 17.

Versatile & Powerful Torch

Battery Life: 2 hrs (Max) - 80 hrs (Low) Dimmer Switch: 40-400 Lumens Power Source: 3 x AAA Batteries Weight (incl. battery): 152 g Dimensions: L: 129 MM, Ø 36 MI

suprabeam®

See full range on page 12.

Stepless Dimming with Brightness Memory

Desktop Magnification Lamp

- Adjustable height and angle
- Interchangeable 100 мм lens (sold separately)
- Bright 560 Lumen LED lamp with lens cover

Lens dia.: 100 MM Magnification: 3 Dioptre Max lens height: 300 мм Brightness: 560 Lumen Power supply: 240V Power consumption: 6W Cord length: 1.3m



 Suits Desktop Magnification Lamp (ML30)

POB MISO

5 Dioptre 100 мм lens



ACCUD

See full range on page 19.

600 мм Digital level



- · Back-light Display
- Absolute horizon memory · Magnetic base



Buttons: On/Off/ABS, Hold/ Alarm, Units/Display Light Units: Degrees, Percent Slope, mm/m Pitch & In/Ft Pitch.

Accuracy: ±0.1° Resolution: 0.19 Length: 600 мм

3" Dual Action Sander

- Quickly switch between Rotary & Orbital Sanding Includes 75 MM Velcro Pad
- Two Speed

Free Speed: 6,000 RPM Orbital Diameter: 1.5 мм Length: 175 мм Weight: 0.74 Kg





See full range on page 6.

6" Random Orbital Dust Free Sander

- Self generated dust extraction
- Light-weight composite construction
- Built in speed regulator

Orbit Diameter: 5 MM Free Speed: 12,000 RPM Spindle Size: 5/16 x 24 UNF Weight: 0.9 Kg



Metal Working Bench Vices

- Integrated anvil & pipe jaws
- Lockable 360° Swivel base

150 мм Bench Vice

Jaw face: 155 x 85 мм Jaw opening: 150 MM Weight: 14 Kg

200 мм Bench Vice Jaw face: 205 x 85 MM Jaw opening: 200 MM Weight: 18 Kg

PN: GBV6

PNB GBV3

Heavy Duty Parts Trolley

- 3 Shelves, Side Drawer & Front Mounted Tray, all with durable foam inlays
- Two lockable casters with ball-bearing sliders
- 1.6 мм steel uprights.

Size: 470W x 785D x 825Hmm Max. Load: 150 Kg



base With geiger...

See full product range at: gamer.com.au



Pneumatic Tools & Fastener



1/2" Keyless Reversible Drill

- Precision machined planetary gears
- Feather touch trigger for precision work
- Drive direction thumb switch

Capacity: 13 MM Free Speed: 800 RPM Length: 325 MM Weight: 1.95 Kg

Air Hammer Kit in **Blow-Mould Case**

- Includes 5 chisels & quick change spring retainer
- Integrated piston cushion design for lower vibration and less fatigue
- T handle design for better tool balance

Chisel shank: 10.2 MM Impact Rate: 2,900 bpm Weight: 1.73 Kg



Free Speed: 18,000 RPM Collet Size: 1/4" Length: 202 MM Weight: 0.75 Kg



Free Speed: 15,000 RPM Length: 178 MM Weight: 0.8 Kg



PN: BDR203KLAT





PNB BG230RAG

50 мм Angle Grinder Disc Suits BG222RA1 Max Speed: 23,000 RPM





90 MM Angle Framing Gun

- Easy to use Depth Adjuster
- Adjustable Joist Hanger
- Protective cover on safety
- Single & Bump Fire modes

Nail Shank: 2.9-3.3 MM Fastener Length: 50-90 мм Capacity: 90 nails Angle: 34° Weight: 3.50 Kg



Medium Duty 80 Series Stapler

Staple Crown: 12.8 MM (80 Series) Staple Length: 6-16 MM Capacity: 100 Staples Weight: 0.90 kg



Heavy Duty 0° Coil Nailer

Nail Shank: 2.03-2.8 MM Fastener Length: 32-65 MM Capacity: 200-400 nails Weight: 2.3 kg



PN: B02865F1



2.5 MM T-Nailer PN: BT2564A1 2.2 мм T-Nailer PN: BT2264A1

Fastener Length: 18-64 MM Capacity: 80 nails Weight: 2.55 Kg



Nail Shank: 2.1-2.8 MM Fastener Length: 32-65 MM Capacity: 200-400 nails Weight: 2.0 Kg







IPIROIFIESSIONAIL SIPIRAIY GUINS

SG420 Gravity Feed Air Brush



Nozzle: 0.3 мм Working Pressure: 14-50 PSI Fluid Capacity: 7 cc Weight: 280 G



K818 Gravity Feed Spray Gun



- Forged aluminum body and Stainless steel nozzle & needle
- · Teflon seals & packing

Working Pressure: 30-45 PSI Fluid Capacity: 600 CC Weight: 280 G

1.3 mm Nozzie PN: K818M13 1.4 mm Nozzie PN: K818M14 1.8 mm Nozzie PN: K818M18 2.5 mm Nozzie PN: K818M25

KH818 Gravity Feed HVLP Spray Gun



- Forged aluminum body and Stainless steel nozzle & needle
- HVLP nozzle delivers exceptional fluid atomization.
- · Teflon seals & packing.
- · Includes mini air regulator

Working Pressure: 20~28 PSI Fluid Capacity: 600 cc Weight: 514 G

1.3 mm Nozzle PN: KH818M13 1.4 mm Nozzle PN: KH818M14 1.8 mm Nozzle PN: KH818M18

K818 Suction Feed Spray Gun



- Forged aluminum body and Stainless steel nozzle & needle
- Teflon seals & packing

Working Pressure: 30-45 PSI Fluid Capacity: 1000 CC Weight: 514 G

1.3 mm Nozzie PN: K818S13 1.8 mm Nozzie PN: K818S18 2.0 mm Nozzie PN: K818S20 2.5 mm Nozzie PN: K818S25

KH818 Suction Feed HVLP Spray Gun



- Forged aluminum body &
 Stainless steel nozzle & needle
- HVLP nozzle delivers exceptional fluid atomization.
- · Teflon seals & packing.
- · Includes mini air regulator

Working Pressure: 20-28 PSI Fluid Capacity: 1000 cc Weight: 514 G Nozzle: 1.8 MM S-Steel

K320 Mini Gravity Feed Spray Gun



Working Pressure: 30-45 PSI Fluid Capacity: 125 CC Weight: 280 G

S149 EA

Nozzle: 0.8 мм S-Steel

PN: K320M08

Nozzle: 1.2 мм S-Steel

PN: K320M12

Pressure Feed Spray Gun Systems



2 Litre Pressure Feed Spray Gun System

Features

- · 3 meter hose
- Tank Pressure Regulator
- · Air release valve
- · Safety release valve
- Tank handle/hanger

1.2 mm Nozzie PN: PW2LTRK12 1.5 mm Nozzie PN: PW2LTRK15 1.8 mm Nozzie PN: PW2LTRK18 2.0 mm Nozzie PN: PW2LTRK20 2.5 mm NozziePN: PW2LTRK25

2 Litre Pressure Feed Tank

Tank dimensions: 130L mm x 130W mm x 445H mm Capacity: 2 Litre

Max. pressure: 60 PSI Weight total: 2.15 Kg



10 Litre Pressure Feed Spray Gun System

Features:

- · 3 meter hose
- Tank Pressure Regulator
- Air release valve
- Safety release valve
- Tank handle/hanger

1.2 MM Nozzie PN: PW10LTRK12 1.5 MM Nozzie PN: PW10LTRK15 1.8 MM Nozzie PN: PW10LTRK18 2.0 MM Nozzie PN: PW10LTRK20 2.5 MM Nozzie PN: PW10LTRK25

10 Litre Pressure Feed Tank

Tank dimensions:

315L MM x 315W MM x 485H MM

315L мм x 315W мм x Capacity: 10 Litre Max. pressure: 60 PSI Weight total: 10.1 Kg

\$599 EA

20 Litre Pressure Feed Spray Tank System

Features:

- 10 meter hose
- Stainless Steel Liner
- Tank Pressure Regulator
- · Air release valve
- · Safety release valve
- Manual Agitation

1.2 MM Nozzie PN: PW20LTRK12 1.5 MM Nozzie PN: PW20LTRK15 1.8 MM Nozzie PN: PW20LTRK18 2.0 MM Nozzie PN: PW20LTRK20 2.5 MM Nozzie PN: PW20LTRK25

K818 Pressure Feed 20 Litre Pressure Feed Tank

Tank dimensions: 400L MM x 400W MM x 780H MM Capacity: 20 Litre

Capacity: 20 Litre
Max. pressure: 60 PSI
Weight total: 26 Kg





Tyre Inflaters

Analogue Pistol Grip Tyre Inflator

Integrated purge valve

 Valve lock Range: 0-220 PSI Units: PSI, Bar, KPA







Dual Straight Tyre Water Chuck

- Standard 15 мм garden hose fitting
- Features internal serrations to grip valve thread
- Perfect for water inflation of tractor tyres

Inlet: 15 мм male garden hose fitting Output: Schrader valve





Straight Dual Access Tyre Chuck

Internal serration to grip tread

Inlet: Female 1/4" NPT Output: Schrader valve



Deluxe Tyre Inflater

Measuring range: 0-160 PSI Units: PSI, KPA Output: Schrader Valve



Compact Tyre Gauge

All metal Construction

Range: 0-160 PSI. Metering: Analog Units: PSI, KPA Inlet: 1/4 Male Output: Schrader valve



Blowguns

4" Rubber Tipped Blowgun

Integrated metal inlet thread

 Rubber Tip Length: 110 MM Inlet: Japanese Compatible Fitting Material: POM/Steel



Extendable Blow Gun

PN: 0P15625

- Adjustable length & angle
- Metal inlet for increased durability
- · Locking ring.

Length: 270 to 390 MM Material: POM/Steel

1 Metre Blow Gun

- Durable all metal construction
- · Foam grip

Overall Length: 1050 мм Inlet: 1/4" metal insert Material: POM/Steel

Grinder

Rear exhaust



Screw Drivers & Drills

3/8" Reversible **Keyless Drill** Free Speed: 1,800 RPM Chuck Size: 3/8" (10 MM) Spindle Size: 3/8 x 24 UNF Weight: 1.36 Kg

PIDE GP41018K







Wonder Gun Kit

Perfect for vacuuming and blowing away sawdust, sand, metal chips. Kit comes in Blow-mould Case and includes flat & small bore tubes, brush attachments, dust bag & 12" flexible extension hose. Inlet: 1/4" NPT Female



PNB GPA0206KB



Caulking & Grease Guns

Air Caulking Gun

 Aluminium body Cartridge Size: 310 CC Pressure Range: 45-90 PSI Weight: 1.3 Kg



Grease Gun

Air & manual grease gun.

Takes standard 500 cc Cartages. Kit includes one Cartage Cannister and Manual & Pneumatic Heads.





Surface Preparation



Complete with 3 Spare Nozzles, Material Pickup and Hose



5" Disc Sander

Includes 3", 4-1/2" & 5" fibre pads, for 22 _{MM} hole abrasives, thread adapter for 50 mm pad & 50 mm abrasive pads

Spindle Size: 3/8 x 24 UNF Free Speed: 16,000 RPM



Sandblaster

All in one design with top mounted hopper is perfect for spot and rust removal on small areas.

10 mm Belt Sander

Belt Size: 10 x 330 мм

Capacity: 266 cc Recommended air pressure: 90 PSI



20 мм Belt Sander

Belt Size: 20 x 520 мм



PN: 0P1265A



Air Rust & Paint Removal Tool Kit (Non-vacuum)

Versatile support handle can be set to any position within it's 180° range.

Kit includes: Spare disc hub, five 105 mm (4 inch) stripping wheels & carry case.



Straight Line Sander

- Takes 70 x 445 MM clip on paper.
- Ideal for flat panel automotive work.

Pad Size: 397 x 68 mm Free Speed: 2,500 RPM Weight: 2.5 Kg PDs GP1203

Heavy Duty Angle Grinders



4" Heavy Duty Angle Grinder

Spindle Size: M10 x 1.5 Free Speed: 11,000 RPM Weight: 1.95 Kg

PN: GP3102



5" Heavy Duty Angle Grinder

Spindle Size: M14 x 2.0 Free Speed: 11,000 RPM Weight: 1.95 Kg

PU: GP31003

Impact Wrenches



PDB GP2600 1/2" Impact Wrench

Max Torque: 500 Ft/lbs Nett Weight: 2.0 kg



3/4" Impact Wrench

Max Torque: 1100 Ft/lbs Nett Weight: 3.48 kg

Air Hammers & Scalers

Needle Scaler

- Two part construction for fast dismantling and replacement of worn needles
- Nineteen 3 x 180 мм needles

Stroke Length: 33 мм Impact Rate: 4,600 BPM Overall length: 420 MM Weight: 2.8 Kg



Air Hammer Kit

Kit includes 5 Chisels, Oiler, Spring Retainer & Case.

Stroke Length: 19.05 мм Free Speed: 3,000 BPM Shank Size: 10.2 MM Weight: 1.70 Kg



Micro Die Grinding & Engraving

Air Engraving Stylus

Percussion engraver ideal for marking steel or aluminium. Includes



1/8" Micro Die Grinder Kit

Free Speed: 55,000 RPM Includes Stones in polymer Case





PISTOL GRIP DISC SANDERS

Two Speed **Air Sander**

• Includes 50 mm & 75 MM Quick-Lock **Backing Pads**

Free Speed: 15,000 RPM Weight: 0.45 Kg







3" Pistol Grip **Orbital Sander**

- Two Speed
- Includes 75 мм Velcro Pad

Free Speed: 15000 RPM Spindle: 5/16"-24 UNC Orbital Diameter: 1.5 мм Weight: 0.58 kg



PITTSBURGH HAMMER



HEAVY DUTY AIR SCALING HAMMER

• Detachable side handle for stable operation · Replaceable carbide tipped cutters Impact Rate. 2400 BPM Piston Stroke: 26 MM Length: 550 MM Weight: 4.45 kg

NEEDLE SCALERS

















25 MM Moil Point Chisel to suit KP4735SH.



3/4" Heavy Duty **Impact Wrench**



PDs (XP1028)

Super Duty Impact Wrenches



HEAVY DUTY AIR CAULKING GUN



1" HD Impact Wrench

- · 4 power settings with separate
- forward & reverse lever
- Rubber body protection
- Side handle

Free Speed: 3,500 RPM Max. Torque: 2,500 Ft/lbs Length: 436 MM Air Inlet: 1/2" Weight: 15.55 kg





WOBBLE IMPACTING BAR SETS

Made from Chrome Molybdenum Steel CR-MO.



1/4" Wobble Extension Bar

5 Piece Set Kit includes: 3", 6", 10" & 12" bars



PUB GENUEBS14

3/8" Wobble Extension Bar

4 Piece Set Kit includes: 3", 6", 10" & 18" bars



PUB GXWEBS33

1/2" Wobble Extension Bar

4 Piece Set Kit includes: 3", 5", 10" &

18" bars



PILE COMMERSIA

IMPACT UNIV. JOINTS



Steel CR-MO.

3/8" Drive Universal Joint Overall Length 50 MM

1/2" Drive Universal Joint Overall Length 63 мм

3/4" Drive Universal Joint Overall Length 90 мм

PN: 003900

5 PIECE ADAPTER SETS



5 Piece Std Adapter Set

· Chrome Vanadium

1/4" Female to 3/8" Male 1/2" Female to 3/8" Male 3/8" Female to 1/4" Male 1/2" Female to 3/4" Male 3/8" Female to 1/2" Male



5 Piece Impact Adapter Set

· Chrome Vanadium

1/4" Female to 3/8" Male 1/2" Female to 3/8" Male 3/8" Female to 1/4" Male 1/2" Female to 3/4" Male 3/8" Female to 1/2" Male

SOCKET & EXTENSION BAR SETS

1/2" Sockets & Torque Extension Bar Set

- Teflon sleeved
- · Chrome Molybdenum

Narrow Wall Impact Sockets sizes: 17,19, 21 мм & 3/16"

Torque Bars sizes: 65, 80, 100 & 120 Ft/lbs







1/2" Drive Thin Wall 3 Piece Impact Socket Set

- Teflon sleeved sockets for protecting alloy wheels surfaces from scuffing.
- · Cast with Chrome molybdenum steel.

Sizes: 17.19 & 21 mm PN: GPA1594

SOCKET SETS

Made from Chrome Molybdenum Steel CR-MO.

Meet or exceed DIN & ANSI standards.

3/8" DRIVE



3/8" 8 Piece Metric **Socket Set** PN: GX838SSM

Sizes: 8, 10, 11, 12, 13, 15, 17 & 19 _{MM}

3/8" 8 Piece Imperial Socket Set PN: GX838SSI

Sizes: 5/16". 3/8". 7/16", 1/2", 9/16", 5/8", 11/16" & 3/4"

1/2" DRIVE



1/2" 13 Piece Metric Socket Set

PN: GX1312SSM

Sizes: 10, 12, 13, 14, 15, 17, 18, 19, 21, 22, 24, 27 & 30 мм

1/2" 13 Piece Imperial **Socket Set** PN: GX1312SSI

Sizes 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8,15/16, 1, 1-1/16, 1-1/8 & 1-1/4"

1/2" DRIVE HEX BIT SETS



Made from SNCM 8660 Steel which allows 20% more torque than CR-MO.

1/2" 8 Piece Metric **Hex Bit**

PN: GX12HBSM

Socket Length 60 MM Sizes: H5, H6, H8, H10, Н12, Н14, Н17 & Н19 мм 1/2" 8 Piece Imperial **Hex Bit**

PN: GX12HBSI

Socket Length 78 MM Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8" & 3/4"

3/4" DRIVE



3/4" 8 Piece Metric **Socket Set** PN: GX834SSM

Sizes: 26, 27, 29, 30, 32, 35, 36 & 38 _{MM}

3/4" 8 Piece Imperial **Socket Set** PN: GX834SSI

Sizes 1, 1-1/16, 1-1/8, 1-1/4, 1-5/16, 1-3/8, 1-7/16 & 1-1/2"

1" DRIVE



1" 9 Piece Metric **Socket Set** PN: GX91SSM

Sizes 24, 27, 30, 32, 33, 36, 38, 41 and 46 мм

1" 9 Piece Imperial Socket Set PN: GX91SSI

Sizes 1, 1-1/8, 1-1/4, 1-3/8, 1-1/2, 1-5/8, 1-3/4, 1-7/8 & 2"

1/2" Star Bit Impact Socket Set



Made from SNCM 8660 Steel which allows 20% more torque than CR-MO.

Socket Length: 60 MM Sizes: T25, T27, T30, T40, T45, T50, T55 & T60 bits







- 1.5 m inlet hose with 360 swivel inlet
- 180° swivel bracket Metal housing Adjustable air line stopper
- Socket shrouded

Hose Size: 15 Metre x 11 мм ID







Thread: M14 x 2 _{MM} Female



7" Nylon Backing Pad Thread: M14 x 2 _{MM} Female

4" Nylon Backing Pad Thread: M10 x 1.5 mm Female

PDB FP20310

PDB FP20020

Velcro Backing Pads

6" Dust Free Velcro Multi-Fit Pad

Thread Size: M8 & 5/16" UNF Pad Thickness: 14 MM Max Speed: 12,000 RPM

150 мм Velcro Inter. Threaded Pad

 Medium Pad Density Pad Thickness: 12 мм M14 x 2 Int. Thread Max Speed: 10,200 RPM



180 мм Velcro Inter. Threaded Pad

 Medium Pad Density Pad Thickness: 12 MM M14 x 2 Int. Thread Max Speed: 8,500 RPM



Sheep Skin **Polishing Bonnets**

100% Merino sheep skin wool pile with tie cord.

Max. speed: 2,500 RPM Thickness: 32 MM



5" Merino Wool Sheep Skin Polishing Bonnet.

PDB FP40005

Polishing Bonnet.

7" Merino Wool

Sheep Skin

PDB FP40015

9" Merino Wool Sheep Skin Polishing Bonnet.



Premium Air Tool

- Add only a couple of drops daily to prolong the performance of any air operated tool
- Formulated to greatly reduce internal wear and maintain the integrity of the gaskets and seals

Premium Air Tool 250 ML



PN: 81250

Recoil Air Hoses



Premium Air Tool 1 Litre



PD: SMOOO



Premium Air Tool 5 Litre



PN: 815000



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5 Metre / 10 MM **Recoil Air Hose**

6.5 mm ID x 10 mm OD Fittings: Japanese compatible One Touch couplings

6 Metre / 12 MM **Recoil Air Hose**

8 mm ID x 12 mm OD Fittings: Japanese compatible One Touch couplings



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Fitted Air Hoses

Fitted with Japanese compatible One Touch couplings.





20 Metre Fitted Air Hose

Hose Size: 10 мм ID

20 Metre Fitted

Hose Size: 12 mm ID

Air Hose



PDs AD11220F

PNB AUTO20F

Air Hose Hose Size: 10 мм ID

30 Metre Fitted





Hose Size: 12 мм ID

Quick-Lock Preparation Kits

2" Quick-Lock Preparation Kit

7 Piece kit includes 1 of each: 1/4" shank, 2" backing pad, 24 grit 2" disc, 36 crit 2" disc, 50 crit 2" disc, Brown (Coarse) surface prep 2" disc & Maroon (Medium) surface prep 2" disc.



Abrasive & Sanding Pads made in USA.

3" Quick-Lock Preparation Kit

7 Piece kit includes 1 of each: 1/4" shank, 3" backing pad, 24 grit 3" disc, 36 grit 3" disc, 50 grit 3" disc, Brown (Coarse) surface prep 3" disc & Maroon (Medium) surface prep 3" disc.



Abrasive & Sanding Pads made in USA.

Quick-lock Abrasive Pads (Packs of 10)

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Backing Pad

Quick-Lock Backing Pads

50 мм Quick-Lock 75 мм Quick-Lock

Attach abrasive pads to tool. Includes 1/4" shank adapter.

Backing Pad



75 мм

PNB GPA1524K



Blue 50 mm Fine PN: GPA1527X10

Maroon 50 мм Medium PN: GPA1528X10

Brown 50 MM Coarse

PN: GPA1526X10

Blue 75 мм Fine

PN: GPA1530X10

Maroon 75 мм Medium

PN: GPA1531X10

Brown 75 мм Coarse PN: GPA1529X10

Quick-Lock Zirconia **Sanding Discs**

50 mm Quick-Lock Zirconia Sanding Discs (Packs of 5)

36 Grit PN: AB22012S36

60 Grit PN: AB22012S60

80 Grit PN: AB22012S80

120 Grit PN: AB22012S120

75 MM Quick-Lock Zirconia Sanding Discs (Packs of 5)

36 Grit PN: AB22013S36

60 Grit PN: AB22013S60

80 Grit PN: AB22013S80

120 Grit PN: AB22013S120





Quick-Lock Zirconia Mini Flap Discs

50 мм Quick-Lock Zirconia Mini Flap Discs (Packs of 5)

40 Grit PN: AB22012F40

60 Grit PN: AB22012F60 80 Grit PN: AB22012F80

120 Grit PN: AB22012F120

75 мм Quick-Lock Zirconia Mini Flap Discs (Packs of 5)

40 Grit PN: AB22013F40

60 Grit PN: AB22013F60

80 Grit PN: AB22013F80

120 Grit PN: AB22013F120



8 Piece Flap Wheel Kit

Kit includes:

25 MM x 12 MM, 120 Grit, x 1 25 MM x 25 MM, 40 Grit, x 1 25 mm x 25 mm, 80 Grit, x 1

40 мм x 25 мм, 60 Grit, x 1

40 mm x 25 mm, 80 Grit, x 1 50 мм x 25 мм, 80 Grit, x 1 50 mm x 25 mm, 60 Grit, x 2



Zirconia Sanding Belts



10 мм Sanding Belts

Size: 10 мм x 330 мм

40 Grit PC: SIP10MMXP40

60 Grit PC: SIP10MMXP60

80 Grit PC: SIP10MMXP80

100 Grit PC: SIP10MMXP100

120 Grit PC: SIP10MMXP120

20 mm Sanding Belts

Size: 20 мм x 520 мм

40 Grit PC: SIP20MMXP40

60 Grit PC: SIP20MMXP60

80 Grit PC: SIP20MMXP80

100 Grit PC: SIP20MMXP100

120 Grit PC: SIP20MMXP120





Quick-Lock Polishing Pads



50 мм Quick-Lock **Felt Polishing Pad**

PN: GPA1525



75 мм Quick-Lock Felt Polishing Pad



Polishing Mops

1/4" Shank **Tapered Spindle**

Fits 50 MM Calico **Polishing Mops** (PN: PMC50).



50 MM Calico Polish Mop

For use with Taper Spindle (PN: TS12). Width: 20 MM



PIJB GPA11575

Velcro Backing Pads

50 MM Velcro **Backing Pad** Shank Size: 1/4"

PDB GPAGO

75 MM Velcro **Backing Pad** Shank Size: 1/4"



Velcro Polishing Pads

60 MM Polishing Pad Suits 50 mm Velcro **Backing Pad**

80 MM Polishing Pad Suits 75 mm Velcro **Backing Pad**





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Ogeiger Pneumatic Control Units & Components

Regulators

1/4" Regulator

Max Input Press.: 150 PSI Output Press.: 7-142 PSI Measuring Units: PSI, kg/cm² Max Flow: 38.85 cFM





1/2" Regulator

Max Input Press.: 215 PSI

Output Press.: 7-150 PSI

Max Flow: 105.94 cfm

Measuring Units: PSI, kg/cm²

3/4" Regulator

Max Input Press.: 250 PSI Output Press.: 7-225 PSI Measuring Units: PSI, kg/cm² Max Flow: 162.45 CFM

1" Regulator

Max Input Press.: 250 PSI Output Press.: 7-225 PSI Measuring Units: PSI, kg/cm² Max Flow: 183.64 CFM





Filter Regulator Lubricators

Max Input Press.: 215 PSI Output Press.: 7-150 PSI Measuring Units: PSI, kg/cm2 Oil Capacity: 125 mL Filter Element: 5 µm

Port Size: 1/4" NPT Max Flow: 61.8 CFM PN: THBFLR802

Port Size: 3/8" NPT

Max Flow: 88.29 CFM

PN: THBFLR803

Port Size: 1/2" NPT Max Flow: 105.94 cfm

PN: THBFLR804

Filter Regulators

Max Input Press.: 215 PSI Output Press.: 7-150 PSI Measuring Units: PSI, kg/cm² Drain Capacity: 80 mL Filter Element: 5 µm

Port Size: 1/4" NPT Max Flow: 61.8 CFM

PN: THBFR802

Port Size: 3/8" NPT Max Flow: 88.29 cfm

PN: THBFR803

Port Size: 1/2" NPT Max Flow: 105.94 cFM

PN: THBFR804



Lubricators

Max Input Press.: 215 PSI Oil Capacity: 125 mL

Port Size: 1/4" NPT Max Flow: 61.8 CFM

PN: THBL802

Port Size: 3/8" NPT Max Flow: 88.29 CFM

PN: THBL803

Port Size: 1/2" NPT Max Flow: 105.94 cfm

PN: THBL804



1/2" Filter

Port Size: 1/2" NPT Max Input Press.: 215 PSI Max Flow: 105.94 cFM Drain Capacity: 80 mL



Port Size: 1/2" NPT Max Input Press.: 225 PSI Drain Capacity: 27 mL



\$89



Hi-Flow Filter Regulators

Max Input Press.: 250 PSI Output Press.: 7-142 PSI Measuring Units: PSI, kg/cm² Drain Capacity: 300 mL

Port Size: 1/2" NPT Max Flow: 162 CFM PN: THBFR926A

Port Size: 1/2" NPT

Max Flow: 183 cFM PN: THBFR928A

AUTO-DRAIN





Hi-Flow Lubricators

Max Input Press.: 250 PSI Oil Capacity: 300 mL

Port Size: 3/4" NPT Max Flow: 162 cfm

PN: THBL906

Port Size: 1" NPT Max Flow: 183 CFM

PN: THBL908



Premium Compressor Oil

- Specially formulated additives give superior protection against wear and corrosion
- Excellent water & air separation, to ensure reliable operation with minimal foaming and emulsification



IN-LINE COMPONENTS & MANIFOLDS

1/4" In-line Water Separator Max Press.: 90 PSI 1/4" NPT Female



PN: THBF804

1/4" In-line Lubricator 1/4" NPT Female to Male Capacity: 15 mL



2 Way Cluster Quick Coupler





2 Way In-line Quick Coupler



PN: GPA1515

3 Way In-line Quick Coupler

4 Way In-line Quick Coupler







Ergonomic Deburring Tool & Blade Set

Quick Release Handle with 10 assorted 3.2 MM blades. Blades can be stored inside the Quick Release Handle.

Set Includes: 3.2 MM Standard Quick Release Handle (GDSDSDMK)

Standard 3.2 MM Deburring blades: 2 x GDSC10, 2 x GDSC101, 2 x GDSC15, 2 x GDSC20, 1 x GDSC30, 1 x GDSC35



3.2 мм Deburring Tool with 3 Multi-Cutting Edge blades



 Blades can be stored inside the Handle. Includes blades: 45° Blade Pitch GDSMC10, 60° Blade Pitch GDSMC20 & 90° Blade Pitch GDSMC101



6 мм Heavy Duty Quick Release Deburrer

Removable cap for blade storage

6 мм Heavy Duty Quick Release Handle (GDSRSDMK) with 6 мм General Purpose Blade (GDSR10S).





49 Piece **Driver Set**

Set includes: Flat Head, Hex Head, Phillips Head, Star Head, Small Socket Set 5 mm to 11 mm, Magnetic Drive Unit and 5 x combination bits.



Jumbo Metric 13 Piece Ball Point Hex Key Set

Set includes: 2, 2.5, 3, 4, 5, 6, 7, 8, 10, 12, 14, 17, 19 mm Keys



4 Piece Hook & Pick Set

Includes 1 x straight, 1 x 90, 1 x Offset & 1 x Hook.





Magnetic Telescopic Pickup Tool





Capacity: 6.30 kg Length 400 MM Weight 0.5 Kg



Letter & Number Punch Sets

36 Piece set includes 27 "A" to "Z" plus "&", and 9 Piece 0~8 (6 is used as 9) Hardness: HRC 58-62°

6 MM Letter & Number Punch Set





8 _{MM} Letter & **Number Punch Set**



Number & Letter Type Combination Punch Sets

Each set packed in a strong ABS plastic case. Made from S55C High carbon steel, HRC 58-60°. The type holder punch will accommodate 9 characters.

Kit includes: Type Holder, hexagon wrench, A-Z, 0-9, &, /,- and blank space), 100 characters in all.

3 _{MM} Letter & Number Punch Set



PD: 070010=8

6 мм Letter & **Number Punch Set**



PDs 070610-6

Other sizes available.

Magnetic Broom

The telescopic handle features a quick-release slide to discard swarf.

Lifts up to 9 kg Width: 377 MM



24 Piece Deburring Set

Set of Multi-Component and Quick Release Handles including a comprehensive range of accessories.

Set includes:

3 Multi-Component Handles (GDSTSDMK) Heavy Duty 6 MM Quick Release

Handle (GDSRSDMK)

Micro Deburring blades: GDSP1, GDSP2, GDSP3

Standard Deburring blades: GDSC10, GDSC101, GDSC15 GDSC20, GDSC30, GDSC35

Heavy Duty 6 mm Deburring blades: GDSR10S, GDSR15S

Telescopic Blade Holders GDSDTP, GDSDTC, GDSVT, GDSCSLONG, GDSKW

Deburring Blades & Scrapers GDSV4, GDSKW9, GDSKW16 GDSCSLONG, GDSSCR6, GDSV2, GDSC1

See full description of this comprehensive kit at: gamer.com.au/high-performance-deburring-sets



LED Rechargeable Inspection Lamp

Ideal lamp for automotive panel & paint inspection or any automotive or industrial work environment.

- Precision Adjustable Dimmer Switch
- Multistage Battery indicator light
- Super Strong Magnetic Ball Jointed Adjustable Base
- Retractable Lamp Hanger
- USB Rechargeable Li-ion battery
- IP54 Water Proof





At Suprabeam we create innovative, high-end lighting solutions for demanding professional environments by combining Danish design, craftsmanship, and state-of-the-art technology. We only incorporate premium components and materials in the design of our torches. Our torches are built to last and our dedicated team ensures the highest quality in our production, which is why we offer a 5 year warranty on all products.

Performance

Suprabeam torches incorporate the latest high performance LED Power-chips available, delivering constant maximum output when it's needed. Our specially designed Thermal Management systems ensure, efficient power consumption and long life operation.

Efficiency

Our patented Hyperfocus™ Lens/Reflector technology provides the user with greater control and visible light output, compared to other systems. This technology ensures all our torches produce the highest light output by utilizing a high efficiency aluminium reflector and Hyperfocus™ lens system.



All components are manufactured and tested to the highest standards, which is backed by a 5 year full product warranty. Suprabeam warrants its products to be free from defects in materials and workmanship. Any product or part which is found to be defective under normal use will be repaired or replaced.

The Ultimate Miniature



Beam: Fixed Hyperfocus™ Switch: Swivel Switch Head **Brightness Modes: 90 Lumens** Battery Life: 50 Minutes Power Source: 1 x AAA Battery Weight (incl. battery): 30g Dimensions: L: 75.8mm, : 14.6mm

The Versatile Miniature



Beam: Rotating Hyperfocus™ Lens Switch: All metal Touch Function button Brightness Modes: High 80 Lumens Low 20 Lumens

Battery Life: 5 hours Power Source: 1 x AAA Battery Weight (incl. battery): 38 G Dimensions: L: 98 MM, Ø: 15 MM

Powerful Pen Torch



Beam: Rotating Hyperfocus™ Switch: All metal Touch Function button Brightness Modes: High 160 Lumens Low 20 Lumens

Battery Life: 10 hours Power Source: 2 x AAA Batteries Weight (incl. battery): 56 G Dimensions: L: 141.5 mm, Ø: 15 mm

Versatile & Light Weight



Beam: Sliding Hyperfocus™ Lens Switch: All metal Touch Function button Brightness Modes: High 170 Lumens Low 30 Lumens

Battery Life: 5 hours Power Source: 1 x AA Alkaline Weight (incl. battery): 80 g Dimensions: L: 116 MM, Ø: 26 MM

Compact Tactical Torch

Beam: Fixed Focus & Lens Switch: Essential On/Off Button Brightness Modes: ON 280 Lumens Battery Life: 2 hrs (Boost) - 20 hrs (Low) Power Source: 3 x AAA Alkaline Weight (incl. battery): 99 g Body: Black Anodized & urethane coating, High Strength Aluminium Dimensions: L: 124 mm, Ø: 27 mm Protection Rating: Waterproof up to 10m IP68

Waterproof & Compact



Beam: Fixed Focus & Lens Switch: Essential On/Off Button Brightness Modes: ON 260 Lumens Battery Life: 20 hours Power Source: 3 x AAA Batteries Weight (incl. battery): 96 G Dimensions: L: 115.3 mm, Ø: 26.5 mm Protection Rating: Waterproof up to 1m IPx8

Compact & Rechargeable



Beam: Sliding Hyperfocus™ Lens Switch: All metal Touch Function button Brightness Modes: BOOST 400 High 250 Lumen Medium 50 Lumen Strobe 10 Hz/14 Lms Low 15 Lumen Battery Life: 2 hrs (Boost) - 89 hrs (Low) Power Source: Li-ion 18650 (8.14 Wh) Weight (incl. battery): 139 g Dimensions: L: 127.7 MM, Ø: 26.5 MM

Versatile & Powerful



Beam: Sliding Hyperfocus™ Switch: Silicone Touch Function Button Brightness Modes: BOOST 350 Im High 200 lm Medium 50 lm Low 15 lm Strobe 10 Hz/15 Lms Battery Life: 1 hr (Boost) - 75 hours (Low) Power Source: 4 x AAA Batteries Weight (incl. battery): 196 G Dimensions: L: 134 mm, Ø: 39 mm

Versatile & Powerful



Stepless Dimming with Brightness Memory

Beam: Sliding Hyperfocus™ **Switch: Touch Function Dimmer** Brightness Modes: BOOST 400 Lumens Dimmer 40-400 Lumens Battery Life: 2 hrs (Boost) - 80 hrs (Low) Power Source: 3 x AAA Batteries Weight (incl. battery): 152 g Dimensions: L: 129 MM, Ø 36 MM

Versatile & Powerful



Beam: Sliding Hyperfocus™ Switch: All metal Touch Function button Brightness Modes: BOOST 800 High 350 Lumen Medium 200 Lumen

Low 50 Lumen Strobe 10 Hz/50 Lms Battery Life: 3 hrs (Boost) - 24 hrs (Low) Power Source: 1 x 18650 Li-ion (8.14 Wh) Weight (incl. battery): 132 G

Dimensions: L: 134 MM, Ø: 32 MM



Powerful & Rechargeable



Beam: Sliding Hyperfocus™ Lens **Switch: Touch Function Silicone Button** Brightness Modes: BOOST 1000 Lumen High: 600 Lumen Medium 200 Lumen Low 50 Lumen Strobe 10 Hz/50 Lms Battery Life: 3 hrs (Boost) - 37 hrs (Low) Power Source: Li-ion 26650 (18.5 Wh) (spare battery included)

Weight (incl. battery): 307 g Dimensions: L: 150 mm, Ø: 46 mm

Lightweight Headlight



Beam: Sliding Hyperfocus™ Switch: Memory Touch Function Button Brightness Modes: BOOST 250 Lumen Dimmer 5-150 Lumen SOS 200 Lumen Battery Life: 100 hours Power Source: 3 x AAA batteries Weight (incl. battery): 140 g Headband: Fits to 50-70 cm

Versatile Headlight



Beam: Mixed Beam Hyperfocus™ Switch: Memory Touch Function Button Brightness Modes: BOOST 320 Lumen Dimmer 6-200 Lumen SOS 200 Lumen Battery Life: 100 hours Power Source: 4 x AAA batteries Weight (incl. battery): 170 G Headband: Fits to 50-70 cm

Intelligent Headlamp



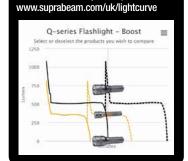
Beam: Fixed Hyperfocus™ Switch: 3 Step White - 2 Step Red Brightness Modes: White BOOST 320 Lm Dimmer 20-200 Lm Red 10-30 Lm Battery Life: 4 hours Power Source: 3 x AAA batteries OR 1400 mAh Battery Pack

Weight (incl. battery): 139 g Headband: Fits to 50-70 centimeters

Versaille Battery Options Can be powered by AAA or Long-Life 1400 mAh Battery Pack! Dog Mode Red lamp provides lamination while preserving night vision

Compare the performance of any Suprabeam torch or headlamp online right now!

Try our new interactive Light Curve Performance Graphs to find which torch meets your requirements at:



Lightweight Rechargeable



Beam: Sliding Hyperfocus™ Switch: Memory Touch Function Button Brightness Modes: BOOST 320 Lumen Dimmer 5-250 Lumen SOS 200 Lumen Battery Life: 100 hours Power Source: 1 x 1400 mAh Li-ion Polymer (10.36 Wh) Weight (incl. battery): 148 G Headband: Fits to 50-70 centimeters

Rechargeable Headlight



Beam: Sliding Hyperfocus™ **Switch: Memory Touch Function Button** Brightness Modes: BOOST 400 Lumen Dimmer 6-280 Lumen SOS 200 Lumen Battery Life: 100 hours Power Source: 1 x 2800 mAh Li-ion Polymer (10.4 Wh) Weight (incl. battery): 184 G Headband: Fits to 50-70 cm

Super Powerful Headlight

making it ideal for

hunting or camping.



Beam: Mixed Beam **Switch: Memory Touch Function Button** Brightness Modes: BOOST 800 Lumen Dimmer 12-400 Lumen SOS 200 Lumen Battery Life: 100 hours Power Source: 1 x 2800 mAh Li-ion Polymer (10.4 Wh) Weight (incl. battery): 195 G Headband: Fits to 50-70 cm

CREEPERS & STOOLS

The Bone™ and Bonester™ feature a uniquely shaped body which cradles the user between the wheels only an inch or so above the ground. The big, easy rolling wheels are positioned outboard to provide a strong, stable working platform that can't tip or flip the user. The large diameter wheels roll easily over all sorts of obstacles such as cords and air lines.



ROUGH RIDER

Mechanics Creeper 1194L x 648W x 191H MM Wheels: Ø130 мм x 33 мм **Rough Rider Tyres** 73 MM Ground Clearance Weight: 9.1 kg

THE TAIL

BONE



Rough Rider Mechanics Stool

Huge 130 MM Rough Rider Tyres 44 _{MM} Ground Clearance 330 _{MM} Seat Height 740L x 800W MM Weight: 7.5 kg

180 kg **CAPACITY**



Easy Rider Mechanics Stool

Huge 130 _{MM} Easy Rider Tyres 20 MM Ground Clearance 300 _{MM} Seat Height 740L x 800W мм 160 kg Weight: 7 kg

PNB BONE5031 CAPACITY

THE BONESTER SUPER LOW PROFILE

Mechanics Creeper 1092L x 594W x 114H MM Wheels: Ø75 мм x 22 мм Load Capacity: 180 kg **Easy Rider Tyres** 38 MM Ground Clearance Weight: 6 Kg



THE BONE **LOW PROFILE**

Mechanics Creeper 1194L x 648W x 160H MM Wheels: Ø130 мм x 25 мм Load Capacity: 180 kg Wide Easy Rider Tyres 45 MM Ground Clearance Weight: 8 kg





AUTOMOTIVE & HARDWARE ASSORTMENT KITS





Automotive Clip & Split Pin Kits

Speed Clips & Nuts

90 piece kit includes an assortment of 7 types of speed clips & nuts, ranging from (No. 10) 4.8мм to (No.14) 6.3 мм Speed Clips and 5 & 6 MM Speed Nuts.





DIN 6799 Black Oxide E Clips

300 piece kit includes an assortment of 8 types of DIN 6799 black oxide e clips, ranging from M3, M4, M5, M6, M7, M8, M10 & M12





DIN 94 Split Pins - Small Kit

300 piece kit includes an assortment of 9 types of DIN 94 split pins, ranging from 2 мм dia. x 25 мм to 5 мм dia. x 63 мм Split Pins.





Internal Circlips

120 piece kit includes an assortment of 16 types of internal circlips, ranging from





DIN 94 Split Pins - Large Kit

500 piece kit includes an assortment of 10 types of DIN 94 split pins, ranging from 1.6 mm dia. x 32 mm to 5 мм dia. x 50 мм Split Pins.





External Circlips

120 piece kit includes an assortment of 16 types of external circlips, ranging from M5 to M24.





Automotive Electrical Kits

Spade, Flag, Butt & Bullet Connectors

110 piece kit includes an assortment of 19 types of spade, flag, butt & bullet connectors, in a variety of Blue Red & Yellow.





Maxi Plug-in Blade Fuses

50 piece kit includes an assortment of 10 types of Maxi Plug Blade Fuses, ranging from 7.5 AMP, 10 AMP, 15 AMP, 20 AMP, 25 AMP, 35 AMP, 40 AMP Fuses.





Pre-Insulated Electrical Terminals

125 piece kit includes an assortment of 20 types of pre-insulated Round and Male Bullet electrical terminals. in a variety of Blue Red & Yellow.





Mini Plug-in Blade & Ceramic Fuses

70 piece kit includes an assortment of 11 types of 5 AMP, 7.5 AMP, 8 AMP, 10 AMP, 15 AMP, 16 AMP, 20 AMP, 25 AMP & 30 AMP Ceramic and Mini Plug-In Blade Fuses.





Open End & Pin Electrical Terminals

105 piece kit includes an assortment of 19 types of open end & pin electrical terminals, in a variety of Blue Red & Yellow.





Automotive Glass Tube & Maxi-Blade Fuses

70 piece kit includes an assortment of 14 types of automotive glass tube & maxi-blade fuses.





Automotive Grease Nipple Kits

Grease Nipples - Small Kit

50 piece kit includes an assortment of 8 types of grease nipples, ranging from GN10A 1/8 BSP, GN112 1/8 NPTx90°, GN12A 1/8 BSPx90°, GN13 1/4 SAE/UNF, GN30 M6x1x45°, GN26 M8x1.25, GN28 M8x1.25x90° & GN36 M8x1x45° Grease Nipples.





Grease Nipples - Large Kit

100 piece kit includes an assortment of 8 types of grease nipples ranging from GN10A 1/8 BSP, GN112 1/8 NPTx90°, GN12A 1/8 BSPx90°, GN13 1/4 SAE/UNF, GN30 M6x1x45°, GN26 M8x1.25, GN28 M8x1.25x90°, GN36 M8x1x45° Grease Nipples.





Automotive Nut, Bolt & Stud Kits

Japanese Automotive Nuts

140 piece kit includes an assortment of 10 types of fine & course Japanese automotive nuts, ranging from M6x1.25 to M12x1.5.





Propshaft Bolts (Grade 10.9)

40 piece kit includes an assortment of 10 types of (Grade 10.9) propshaft bolts, ranging from M8x1x30 to M12x1.5x40.





Self Locking Nuts

100 niece kit includes an assortment of 9 types of Nyloc & All Metal Self Locking, in Extra Fine, Fine & Course, ranging from M6 to M12.





Durlock Flange Bolts & Flange Nuts

100 piece kit includes an assortment of 12 types of (Std Course Thread) DIN 6921 durlock flange Bolts & DIN 6923 flange nuts and bolts, ranging from M6x12 to M10x25.





Exhaust Manifold Studs & Nuts

80 piece kit includes an assortment of 8 types of exhaust manifold studs & nuts ranging from M8x1.25 to M10x1.5 Copper Nuts and M8x1.25x40 to M10x1.5x50 Studs.







AUTOMOTIVE & HARDWARE ASSORTMENT KITS





Automotive Bolt & Screw Kits

Japanese Sems Fine Hex Bolts

140 piece kit includes an assortment of M5x16 M5x20 M5x25 M6x16 M6x20 M6x25 M8x16 M8x20 M8x25 & M8x30 Japanese Automotive Fine Hex Sems screws.





Pan Compi (Sems) Machine Screws

180 piece kit includes an assortment of 8 types of Pan Compi Machine Screws, ranging from M3x25, M5x12. M5x16, M5x20, M5x25, M6x16, M6x20 & M6x25





Japanese Sems Hex Bolts

50 piece kit includes an assortment of 8 types of Fine and Standard Course Japanese Automotive Hex Sems Screws ranging from M8x1.25x35 to M10x1.25x40.





DIN 912 Socket Head Cap Screws

120 piece kit includes an assortment of 10 types of DIN 912 (grade 12.9) Allen socket cap screws, ranging from M5x16 & M10x30.





Japanese Sems Hex Fender Screws

130 piece kit includes an assortment of 8 types of hex (sems) fender screws (JIS spec), ranging from No.8 (4.2 mm x 16) to No.14 (6.3 mm x 19).





DIN 916 Socket Head Grub Screws

300 piece kit includes an assortment of 8 types of DIN 916 (grade 10.9) Allen head grub screws, ranging from M4x10 & M6x16.





Mushroom Pozidrive Self Tapping Screws

200 piece kit includes an assortment of 8 types of Pozidrive Self Tapping Screws, ranging from M8 (4.2 mm x 19) to No.10 (4.8 mm x 30).





DIN 7991 C'sunk Socket Head Screws

160 piece kit includes an assortment of 10 types of DIN 7991 (grade 10.9) Allen socket countersunk screws, ranging from M4x12 to M10x30.





Automotive Washer Kits

DIN 7604A Soft Annealed Copper Washers

130 piece kit includes an assortment of 8 types of DIN 7604a Small Soft Annealed Copper Washers, ranging from M6 to M18.





Automotive O-Ring Kits Nitrile 70 Duro Shore A Imperial O-rings

225 piece kit includes an assortment of 18 types of nitrile 70 duro shore a imperial o-rings ranging from 3/32" ID x 1/16" (2 38 MM ID x 1 78 MM) to 13/16" ID x 5/32" (20.22 мм ID x 3.53 мм).





Fibre Washers

250 piece kit includes an assortment of 8 types of Fibre Washers, ranging from M4 (4.3 x 9 x 0.8 mm) to M16 (16.1 x 22 x 0.8 mm).





NBR-70 Standard Metric O-rings

386 piece kit includes an assortment of 30 types of NBR-70 standard metric o-rings ranging from 3.0 mm ID x 2.0 mm CS (R-01) to 44 MM ID x 4.0 MM CS (R-30)





DIN 6798 Internal & External Star Washers

300 piece kit includes an assortment of 10 types of DIN 6798 internal & external star washers, ranging from M5, M5, M6, M6, M8, M8, M10, M10, M12 & M12.





Washer Kits

Zinc plated Spring Washers

500 piece kit includes an assortment of 8 types of Zinc Plated Spring Washers, ranging from M3, M4, M5, M6, M8, M10, M12 & M16.





Pozidrive, Square & Magnetic Nut Setters

Driver Kits

60 piece kit includes an assortment of 10 MM Magnetic Nut Setters, 3/8 Magnetic Nut Setters, No.1x25, No.3x25, No.3x50, No.2x25, No.2x50 Pozi Bits, No.1x50 long Pozi Bits, No.1x25, No.1x50, No.2x25. No.2x50 Square Drive Bits.





Heavy Duty Zinc Plated Flat Washers

500 piece kit includes an assortment of 8 types of heavy duty zinc plated flat washers, ranging from M3, M4, M5, M6, M8, M10, M12 & M16.





Rivet Kits

Aluminum Pop Rivets

300 piece kit includes an assortment of AS 40-10, AS 40-12, AS 48-10, AS 48-12, AS 48-15, AS 48-18 Aluminum Pop Rivets and AS 48-10 & AS 48-12 Aluminum White Pop Rivets





Small Fender (Penny) Washers

300 piece kit includes an assortment of M3x12.5 M4x 16, M4x12.5, M5x 16, M5x25, M6x 19, M6x22 & M6x32 Zinc Plated Fender (Penny) Washers







Alum. C'sunk & Large Flange Pop Rivets

200 piece kit includes an assortment of 32-10, 48-12 48-15 48-18 Countersunk Rivets and 40-12 40-15 48-10, 48-15 Large Flange Rivets.





Large Fender (Penny) Washers

150 piece kit includes an assortment of M6x25 M8x 19 M8x25 M8x32 M10x25 M10x30 M12x30, M12x40 Zinc Plated Fender (Penny) Washers





AUTOMOTIVE & HARDWARE ASSORTMENT KITS

Wall Fasteners

Nut & Bolt Kits

Mild Steel Zinc Plated Nuts & Bolts

150 piece kit includes an assortment of 8 types of Mild Steel Zinc Plated M6 & M8 nuts & bolts, ranging from. M6x25, M6x16, M8x20, M8x25, M8x30 & M8x40,





Expansion Fixing Wall Plugs

200 piece kit includes an assortment of 8 types of expansion fixing wall plugs ranging from 4, 5, 5.5, 6, 7, 8, 10 & 11 mm.





Zinc Plated Hex Nuts

200 piece kit includes an assortment of 8 types of DIN 934 Zinc Plated Hex Nuts, ranging from M4, M5, M6, M8, M10, M12, M14 & M16.





Cable Clips

250 piece kit includes an assortment of 12 types of cable clips ranging from 3 to 14 mm Round Cable Clips and 1.5 to 5 mm Square Cable Clips.





Nylon Self Locking Nuts

100 piece kit includes an assortment of 8 types of Nylon Self Locking Nuts, ranging from M4, M5, M6, M8, M8, M10, M12 & M16.





Cup Hooks

60 piece kit includes an assortment of 9 types of cup hooks ranging from 16, 19, 25, 32, 38, & 50 мм Brass Plated and 32, 38 & 50 mm PVC Coated.





Gutter Bolts & Square Pressed Nuts

300 piece kit includes an assortment of M6x12 to M6x60 Gutter Bolts and M6 Square Pressed Nuts.





L Type Hooks

70 piece kit includes an assortment of 8 types of "L" type hooks ranging from 13, 16, 19, 23, 25, 32, 38 & 50 MM





Cheese Head Machine Nuts & Bolts

500 piece kit includes an assortment of 16 types of cheese head machine screws ranging from M3x10 to M6x40 & M6 nuts.





Coach Screws & Wall Plugs

100 piece kit includes an assortment of DIN 571 coach screws ranging from M6x30, M6x40, M6x50, M8x50, M6x75, M8x40, M8x60, M10x75 and 10 & 11 mm Wall Plugs



CSK Machine Screws & Nuts

300 piece kit includes an assortment of 10 types of zinc plated phillps & slot drive M4 & M5 hex screws and nuts.





Spring Toggles & Machine Screws

60 piece kit includes an assortment of M4, M5 & M6 Spring Toggles and M4x50, M4x75, M4x40, M5x50, M5x70, M6x50, M6x60, M6x70 cheese Head Machine Screws.





Dome & Wing Nuts

150 piece kit includes an assortment M5. M6. M8 & M10 Dome Nuts and M4. M6. M8 and M10 Wing Nuts.





Anchored Hammer Drive Expansion Nails

100 piece kit includes an assortment of 8 types of expansion hammer drive nail ranging from M6x60, M6x50, M6x80, M8x60, M5x50, M6x40, M5x25 & M5x35



Self Tapping Screws

Pan Pozi Self Tapping Screws

500 piece kit includes an assortment of 14 types of zinc plated pan pozi self tapping screws ranging from No. 4 (2.9 mm x 16) to No. 12 (5.5 mm x 25).





CSK Pozi Self Tapping Screws

500 piece kit includes an assortment of 14 types of pozi self tapping zinc plated screws ranging from No. 4 (2.9 mm x 16) to No. 12 (5.5 mm x 25).

CSK Slotted Self Tapping Screws





Pan Slotted Self Tapping Screws

500 piece kit includes an assortment of 14 types of zinc plated pan slotted self tapping screws ranging from No. 4 (2.9 mm x 16) to No. 12 (5.5 mm x 25).





500 piece kit includes an assortment of 14 types of slotted self tapping zinc plated screws ranging from No. 4 (2.9 mm x 16) to No. 12 (5.5 mm x 19).





Pan Combi Self Tapping Screws

500 piece kit includes an assortment of 14 types of zinc plated pan combi self tapping screws ranging from No. 4 (2.9 mm x 16) to No. 12 (5.5 mm x 25).





CSK Buggle Head

300 piece kit includes an assortment of plasterboard screws ranging from 16, 25, 32 & 41 мм No.6 3.5 мм Screws and 25, 32, 50 & 75 No.8 4.2 MM Screws.





Wood Fasteners

Countersunk Pozi Drive Chipboard Screws

400 piece kit includes an assortment of 8 types of countersunk pozi drive chipboard screws ranging from No. 6 (3.5 mm x 16) to No. 10 (4.8 mm x 40).





Brass Plated Wood Screws

300 piece kit includes an assortment of brass plated CSK flat and round head wood screws ranging from No. 4 (3 mm x 16) to No. 12 (5.5 mm x 50)





CSK Pozi Chipboard EAZI Drive Screws

300 piece kit includes an assortment of 8 types of CSK pozi chipboard EAZI Drive screws ranging from No. 4 (3 mm x 30) to No. 10 (4.8 mm x 40).





CSK Wood Screws

200 piece kit includes an assortment of 10 types of CSK slot drive wood screws ranging from No. 4 (2.9x16 MM) to No. 10 (4.8x30 MM).







Tool Chests & Roller Cabinets

8 Drawer Tool Chest

PN: GTB43T

- Twin gas strut top lid
- · Self locking drawers secure contents while cabinet is in transit
- · All drawers feature drawer liners
- · One key locks all drawers & lid
- · Stainless steel side handles
- · Side panels allow for a highly customisable array of hooks for extra storage of commonly used large tools (sold separately).
- · Gloss Black finish

Overall Dimensions: 1160W x 460D x 460H mm (Inc. handles)

Top Tray: 955W x 385D x 80H mm

4 x Left side drawers: 555W x 400D x 70H mm

4 x Right side drawers: 285W x 400D x 70H mm





12 Drawer Base Cabinet

PN: GTB43B

- · Self locking drawers secure contents while cabinet is in transit
- All drawers feature drawer liners
- · Features a work bench with removable rubber mat.
- · One lock for all drawers
- · Stainless steel side handle
- Twin push-lock casters
- · Wall bumpers on all 4 corners
- · Double runner on large drawers
- Side panels allow for a highly customisable array of hooks for extra storage of commonly used or large tools (sold separately).
- · Versatile full width top drawer to suit a wide range of differently shaped or large tools
- · Gloss Black finish

Overall Dimensions: 1200W x 460D x 1040H mm (Inc. handle)

Full width drawer: 920W x 400D x 125H mm

5 x Left side drawers: 555W x 400D x 70H mm

1 x Left side bottom drawer: 555W x 400D x 150H mm

Weight: 94 Kg

- 4 x Right side drawers: 285W x 400D x 70H mm
- 1 x Right side bottom drawer: 285W x 400D x 230H mm



20 Drawer Tool Chest & Base Cabinet Kit

PN: GTB43BTK

Includes GTB43 Tool Chest (PN: GTB43T) and Base Cabinet (PN: GTB43B).



6 Drawer Side Cabinet

PN: GTB43SD

- · Mounts to left or right side of GTB43 12 Drawer Roller Cabinet (PN: GTB43B) to add additional storage
- · Central key lock secures all drawers
- Durable 4mm high density foam drawer liners
- Durable 10_{mm} high density foam top mat
- · Double runners on bottom drawer Gloss Black finish

Overall Dimensions: 445W x 870H x 460D mm

4 x drawers: 285W x 400D x 70H mm 1 x drawer: 285W x 400D x 145H mm 1 x drawer: 285W x 400D x 240H mm



3 Shelf Side Cabinet

PN: GTB43SD

- · Mounts to left or right side of GTB43 Roller 12 Drawer Cabinet (PN: GTB43B) to add additional storage
- · Key lockable door
- · Removable 10mm high Durable 10mm high density foam top mat
- Gloss Black finish

Overall Dimensions: 445W x 870H x 460D mm

2 x height adjustable top shelves

1 x base shelf



GTB Parts Tray

PN: GTB43TRAY

· Inserts into top of either GTB Side Cabinets or the 12 Drawer GTB43 Roller Cabinet (PN: GTB43B) to add parts storage

• Heavy duty 1.2 mm steel construction

· Gloss Black finish

Overall Dimensions: 196W x 29H x 450L mm



GTB Stainless Work Bench

PN: GTB43ST

- Timber reinforced 1.2mm stainless steel work bench.
- · Inserts into top of the 12 Drawer GTB43 Roller Cabinet (PN: GTB43B) to add additional bench space

Overall Dimensions: 664W x 20H x 445L mm

GTB Side Tray

PN: MTB001

· Portable magnetic side tray ideal for storing tools such as hammers, spray-cans, spanners or screwdrivers in an easily accessible place.

Overall Dimensions: 305W x 180H x 90D mm



ACCURATE MEASUREMENT

Metric Dial Calipers



150 мм Metric **Dial Caliper**

Range: 0-150 мм Resolution: 0.01 мм Accuracy: ±0.03 мм Int. Jaw Reach: 16.5 мм Ext. Jaw Reach: 40 мм

PN: AC-101-006-11 \$110.00

200 MM Metric **Dial Caliper**

Range: 0-200 мм Resolution: 0.01 мм Accuracy: ±0.03 мм Int. Jaw Reach: 19 мм Ext. Jaw Reach: 50 мм

PN: AC-101-008-11 *139.00*

300 мм Metric **Dial Caliper**

Range: 0-300 мм Resolution: 0.01 мм Accuracy: ±0.04 мм Int. Jaw Reach: 25 мм Ext. Jaw Reach: 64 мм

PN: AC-101-012-11 *??*በ.00

Dual Scale Digital Calipers



150 MM Dual Scale **Digital Caliper**

Range: 0-150 мм Resolution: 0.01 мм Accuracy: ±0.03 мм Int. Jaw Reach: 16 мм Ext. Jaw Reach: 40 мм

PN: AC-111-006-12 \$7<u>9</u>.00

200 MM Dual Scale **Digital Caliper**

Range: 0-200 мм Resolution: 0.01 мм Accuracy: ±0.03 мм Int. Jaw Reach: 19 мм Ext. Jaw Reach: 50 мм

PN: AC-111-008-12 \$115.00

300 MM Dual Scale **Digital Caliper**

Range: 0-300 мм Resolution: 0.01 мм Accuracy: ±0.03 мм Int. Jaw Reach: 20.5 мм Ext. Jaw Reach: 60 мм

PN: AC-111-012-12

Splash Proof IP54 Dual Scale Digital Calipers



150 мм Dual Scale Splash Proof IP54 **Digital Caliper**

Range: 0-150 мм/0-6" Resolution: 0.01 MM/0.0005" Accuracy: ±0.03 мм/0.001" Int. Jaw Reach: 16 мм Ext. Jaw Reach: 40 мм



200 мм Dual Scale Splash Proof IP54 **Digital Caliper**

Range: 0-200 мм/0-8" Resolution: 0.01 MM/0.0005" Accuracy: ±0.03 мм/0.001" Int. Jaw Reach: 19 мм Ext. Jaw Reach: 50 мм

PN: AC-111-008-11 13<u>9.00</u>

300 мм Dual Scale Splash Proof IP54 **Digital Caliper**

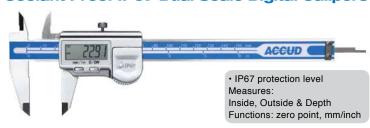
Range: 0-300 мм/0-12" Resolution: 0.01 MM/0.0005" Accuracy: ±0.03 мм/0.001" Int. Jaw Reach: 20.5 мм Ext. Jaw Reach: 60 мм

PN: AC-111-012-11

150 mm Digital Plastic Caliper



Coolant Proof IP67 Dual Scale Digital Calipers



IP54 Fractional Imperial Digital Caliper



Auto On/Off Made of stainless steel IP54 Protection Rating

Resolution: 0.01 мм / 0.005" / 1/128" Accuracy: ±0.03 мм Internal Jaw Reach: 16 мм

External Jaw Reach: 50 мм Beam Width: 19 мм

Range: 0-150 мм/0-6"

Resolution: 0.01 MM/0.0005" Accuracy: ±0.03 мм/0.001" Int. Jaw Reach: 16 мм Ext. Jaw Reach: 40 мм

150 мм Dual Scale

Coolant Proof

Digital Caliper

PN: AC-112-006-12 \$ 1*9 9.00*

200 мм Dual Scale **Coolant Proof Digital Caliper**

Range: 0-200 мм/0-8" Resolution: 0.01 MM/0.0005" Accuracy: ±0.03 мм/0.001" Int. Jaw Reach: 19 мм Ext. Jaw Reach: 50 мм

PN: AC-112-008-12

300 мм Dual Scale **Coolant Proof Digital Caliper**

Range: 0-300 мм/0-12" Resolution: 0.01 мм/0.0005" Accuracy: ±0.03 мм/0.001" Int. Jaw Reach: 20.5 мм Ext. Jaw Reach: 60 мм

PN: AC-112-012-12

Dual Scale Stainless Rulers

6" Dual Scale Stainless Ruler

Range: 150 мм / 6"

12" Dual Scale Stainless Ruler

Range: 300 мм / 12" Graduation: 0.5 MM, 1 MM, 1/64", 1/32", 1/16" Graduation: 0.5 MM, 1 MM, 1/64", 1/32", 1/16"







PN: AC-990-012-11

Straight Edge Rulers



500 мм Straight Edge Ruler

Graduations: 0.1 мм Beam Width: 40 мм

Lenath: 500 мм



300 мм Straight Edge Ruler

Graduations: 0.1 мм Beam Width: 40 мм Length: 300 мм



1000 мм Straight Edge Ruler

Graduations: 0.1 мм Beam Width: 40 мм Lenath: 1000 мм

Dual Scale Vernier Calipers

Measures: Inside, Outside & Depth · Meet DIN862 Standard · Satin chrome plated scale · Made of stainless steel

150 мм Dual Scale Vernier Caliper

Range: 0-150 мм / 0-6" Graduation: 0.02 мм/0.001" Accuracy: ±0.03/0.001" Int. Jaw Reach: 15.5 мм Ext. Jaw Reach: 40 мм



200 мм Dual Scale Vernier Caliner

Range: 0-200 мм / 0-8" Graduation: 0.02 мм/0.001" Accuracy: ±0.03/0.001' Int. Jaw Reach: 19 мм Ext. Jaw Reach: 50 мм

PN: AC-120-008-12 \$85.00

300 мм Dual Scale Vernier Caliner

Range: 0-300 мм / 0-12" Graduation: 0.02 мм/0.001" Accuracy: ±0.04/0.002' Int. Jaw Reach: 22 мм Ext. Jaw Reach: 64 мм

PN: AC-120-012-12

Dual Scale Long Series Vernier Calipers



Measures: Inside, Outside Meets DIN862 Standard

600 мм Dual Scale Vernier Caliper

Range:

Outside 0-620 мм/0-24.4" Inside 20-600 мм/0.8-23.6" Graduation: 0.02 мм/0.001" Accuracy: +0.05 мм/0.002" External Jaw Reach: 100 мм Int. Jaw Reach: 18 мм

PN: AC-127-024-11 799.00

1000 мм Dual Scale Vernier Caliper

Range:

Outside 0-1020 мм/0-40" Inside 20-1000 мм/0.8-39.35" Graduation: 0.02 мм/0.001" Accuracy: +0.08 MM/0.003" External Jaw Reach: 140 мм Int. Jaw Reach: 24 мм

2000 мм Dual Scale Vernier Caliper

Range:

Outside 0-2020 MM/0-79.5" Graduation: 0.02 мм/0.001" Accuracy: ±0.14 мм/0.006" Int. Jaw Reach: 24 мм

Wifi Digital Microscope

200x Wifi Digital Microscope

- Capture pictures or record video
- Measuring software and calibration rule included
- · 8 LED Light array

Resolution: 2 Megapixel Magnification: 50x - 200x Interface: USB2 0 or WiFi Field of View: 9.5 х 7.1 мм @ 50х 2.4 x 1.8 мм @ 200x PN: AC-WIFI200 399.00

Connects to any Wifi enabled Laptop, Phone or Tablet.

Wifi Digital Microscope Stand

- Multiple adjusters and ball mount allow a wide range of viewing options
- 45 mm Focal range
- · All metal construction



600 мм Digital level



Alarm, Units/Display Light Units: Degrees, Percent Slope, Length: 600 мм mm/m Pitch & In/Ft Pitch.

Accuracy: ±0.1° Resolution: 0.1°



- · Use as level or protractor
- · Back-light Display
- · Absolute horizon memory
- · Magnetic base

Digital Level & Protractor

- Magnetic V-groove Base
- · Light weight aluminum frame

Resolution: 0.05°

Accuracy: ±0.1°(at 0°/90°/180°/270°) +0.2°(other direction)

Size: 150 мм x 60 мм x 33 мм



Inside 20-2000 мм/0.8-78.5 External Jaw Reach: 200 мм

Humidity Monitor Measuring Unit °C/°F

Dual Scale Digital Temperature &

- Records Max. & min. temperature & humidity
- Time, Date & Month display
- · 12 or 24 hour display modes
- · Daily alarm function
- · Alternating display function



Size 96W мм x 105H мм **Digital Sound Digital**

Level Meter

- · Fast & Slow display functions
- · Back-lit LCD
- · Continuous & Min/Max functions

Temperature Range: Indoor: -10 - +50°C

Humidity Range: indoor 20% - 99%

Power supply: 1.5V (AAA size) x1

• Programmable Exceedence Alarm

Range: 30-130db Accuracy: 1.5db Resolution: 0.1db Power supply: 9V battery Dimension: 143×56×35 мм Weight: 64g N: AC-SLM130





Anemometer

· Real-time/Max/Ave functions

Back-lit LCD

0.3-30m/s

• Temperature & Wind Speed display

· Unit: m/s, km/h, ft/min, Knots, mph



Laser Distance & Level Meter

Functions: Distance, Area. Volume. Indirect distance. Maximum & Minimum Memory

- · Laser Sight
- · Built-in Spirit Level
- IP54 Protection Level
- · Back-light LCD Display
- · Battery Power Indicator • 1/4"-20 UNC Tripod Mount

Accuracy:1.5 мм Resolution: 1 мм Units: Metre/Inch/Foot Light spot: Ф8 мм @ 40 m

Measuring range: 0.5-100 m Memory: 20 data points Power supply: 2 x 1.5V AAA Laser: 635 nm < 1 mW

Weight: 110 a

Infrared Thermometer

Functions: Min/Max. & Average Differential indication, High & Low Temp. Alarm & 100 Sample Point Memory

- Adjustable Emission
 - Back-light LCD Display · 1/4"-20 UNC
- Compensation **Battery Power Indicator** Mutable sample
- Tripod Mount · Laser Sight

capture alarm

Accuracy: 1.5% or 1.5 ° Distance spot ratio: 12:1 Response time: 500 ms Resolution: 0.1 °C Power supply: 9V battery

Measuring range: -50-700 °C



ACCIIRATE MEASIIREMENT

Metric Outside Micrometers



- · Carbide measuring faces
- · Setting standard included
- · Ratchet stop

25-50 мм Metric **Outside Micrometer**

Range: 25-50 мм Graduation: 0.01 мм Accuracy: 4 µm Jaw Reach: 39 мм

PN: AC-321-002-01 \$55.00

25 мм Metric **Outside Micrometer**

Range: 0-25 мм Graduation: 0.01 мм Accuracy: 4 µm Jaw Reach: 29 мм

PN: AC-321-001-01 46.00

50-75 мм Metric **Outside Micrometer**

Range: 50-75 MM Graduation: 0.01 мм Accuracy: 5 µm Jaw Reach: 53 мм

PN: AC-321-003-01 Shn.00

Wide Base Machinist Squares (Grade 2)

100 мм Wide Base **Machinist Square**

Squareness: (α) 28 μm (β): 30 μm Base size: 19H x 12W x 70L мм Blade Thickness: 3 мм

PN: AC-845-004-02 a.00

300 мм Wide Base **Machinist Square**

Squareness: (α) 47 μm (β): 50 μm Base size: 32H x 19W x 200L мм Blade Thickness: 4 мм

PN: AC-845-012-02 79.00

150 мм Wide Base **Machinist Square**

Squareness: (α) 33 (β): 35 μm Base size: 25H x 16W x 100L мм Blade Thickness: 3 мм

PN: AC-845-006-02 39.00

600 мм Wide Base **Machinist Square**

Squareness: (α) 75 μm (β): 80 μm Base size: 50H x 30W x 350L мм Blade Thickness: 6 мм

PN: AC-845-024-02

200 мм Wide Base **Machinist Square**

Squareness: (α) 37 μm (β): 40 μm Base size: 32H x 16W x 130L мм Blade Thickness: 4 мм





Metric Micrometer Sets



75 мм Metric Micrometer 3 Piece Set

Set consists of 3 Micrometers

Range: 0-75 мм Graduation: 0.01 мм Accuracy: 5 µm

PN: AC-321-003-03

150 мм Metric Micrometer 6 Piece Set

Set consists of 6 Micrometers

Range: 0-150 мм Graduation: 0.01 мм Accuracy: 5 um

PN: AC-321-006-06

150-300 MM Metric Micrometer 6 Piece Set

Set consists of 6 Piece Micrometers

Range: 150-300 мм Resolution: 0.01 мм Accuracy: ±7 to 9 µm

47 Piece Metric

Calibration certificate

Included gauge: 1.005 мм x 1, 1.01 to 1.19 MM (0.1 MM x 19).

Block Set

Meet ISO 3650

1.2 to 1.9 MM (0.1 MM x 8).

10 to 100 мм (10 мм x 10)

1 to 9 мм (1 мм x 9),

For quick and accurate centering in boring or milling machines. Supplied with 7 types of feeler attachments.

PN: AC-297-003-11



1/4" Centering **Indicator**

Jeweled bearing

Inside Micrometer

Micrometer Head Travel: 13 mm

· Carbide measuring faces · Includes setting standards

Extension Rods

Range: 50-600 mm

Graduation: 0.01 mm

L=max. measuring length



Depth Micrometers

25 мм Digital Depth Vernier

200 мм Digital Depth Vernier



Functions: zero point, mm/inch

Range: 0-25 MM/0-0.5" Resolution: 0.01 MM/0.0005" Accuracy: ±0.03 мм/0.001" Base Span: 65 мм

Telescopic Gauge Set

Gauge sizes: 8-12 7 MM 12 7-19 MM 19-32 мм. 32-54 мм. 54-90 мм & 90-150 мм Handle lengths: 115 мм to 137 мм





Functions: zero point, mm/inch

Range: 0-200 MM/0-8" Resolution: 0.01 MM/0.0005" Accuracy: ±0.03 мм/0.001" Base Span: 100 мм

Small Hole

Gauge Set

Range: 3-13 мм

Individual Hole Gauge ranges: 3-5 мм,

5-7.5 MM 7.5-10 MM & 10-13 MM



118° Drill Point Gauge

Range: 0-20 мм Radius Accuracy: ±0.5°



15 мм Тарег Gauge

50-600 мм Metric Tubular

Set consists of 13, 25, 50, 100, 150 & 200 mm

Accuracy: (3+n+L/50) μm, n=number of rods,

Range: 0.8-15 мм Graduations: 0.1 MM



Length: 250 мм

Scriber

Hardened tips

Knurled handle

·Nickel plated with

Double Ended

PN: AC-995-009-01

PN· AC-962-015-05

Digital & Dial Indicators



Functions: zero point, Invert measuring, inch/mm direction, data preset ABS

- USB data output
- · Supplied with flat and lug back



12 мм Dual Scale **Digital Indicator**

Range: 12.7 мм/0.5" Resolution: 0.01 MM/0.0005" Accuracy: 20 µm





Range: 25.4 мм/1" Resolution: 0.01 MM/0.0005" Accuracy: 20 µm

PN: AC-212-025-11

1" Imperial Dial Indicator

Graduation: 0.001' Accuracy: 20 µm Range: 1"

PN: AC-225-025-11 9.00

30 мм Metric Dial Indicator

Graduations: 0.01 мм Accuracy: ±35 µm

Range: 30 мм PN: AC-229-030-11 N.00



dial revolution Lug back

10 мм Jeweled Metric **Dial Indicator**

Limit hands

Jeweled bearing

1 mm range per

Range: 10 мм Graduations: 0.01 мм Accuracy: 20 µm

PN: AC-222-010-11 59.00

Dial Test Indicator Centering Holder

Dial Test Indicator Centering Holder. For centering of cylinders or holes.



Metric Dial Test Indicator



- 0.01 mm Graduations
- Jeweled bearing
- · Carbide stylus
- · Double scale spacing
- · Anti-magnetic copper body
- · 4 mm & 8 mm Dia clamps.

Range: 0.8 мм Graduation: 0.01 мм Accuracy: ±13 µm

Combination Square Set

90° or 45° square

90° square accuracy: +8'. 45° square accuracy: ±10' Circle Centre Finder Accuracy: +0.15 мм



Protractors

200 мм Digital Combination Ruler

Ruler Length: 200 мм Range: 360°



180° Protractor Ruler Length: 220 мм Protractor Range: 180°

300 мм Digital Combination Ruler

Ruler Length: 300 мм Resolution: 0.1



Dial Indicator & Magnetic Stand Kits

10 мм Dial Indicator & Magnetic Stand with Fine Adjustment

Stem hole: Ø4 мм, Ø8 мм, 3/8'

Magnetic Force: 60 kgf Range: 10 мм Graduation: 0.01 мм Accuracy: ±20 µm

PN: AC-280-000-02 35.00

1" Inch Dial Indicator & **Magnetic Stand with Fine Adjustment**

Stem hole: Ø4 мм, Ø8 мм, 3/8"

Magnetic Force: 60 kgf Range: 1"

Graduation: 0.0013 Accuracy: ±20 µm PN: AC-280-001-02 135.00



Magnetic Stands

Magnetic Stand with Fine adjustment

Stem holes: 8 мм Magnetic Force: 60 kgf





Universal Magnetic Stand

Stem hole: 8 мм Height: 395 мм Arm Lengths: 340 мм Magnetic Force: 80 kgf





Magnetic Stand

Stem holes: 8 мм Magnetic Force: 60 kaf



Mini Universal Magnetic Stand

Stem holes: 8 мм Height: 231 мм Arm length: 192 мм Magnetic Force: 40 kgf

PN: AC-286-040-01

Dividers & Calipers

200 мм Inside Spring Caliper

Range: 18-190 мм Length: 200 мм

PN: AC-982-008-01

300 мм Inside **Spring Caliper**

Range: 18-290 мм Length: 300 мм

PN: AC-982-012-01

500 мм Inside Spring Caliper

Range: 25-490 мм Length: 500 мм



200 мм Spring Divider

Range: 0-190 мм Length: 200 мм

PN: AC-985-008-01

300 мм Spring Divider

Range: 0-290 мм Length: 300 мм

PN: AC-985-012-01

500 мм Spring Divider

Range: 0-490 мм Length: 500 мм



200 мм Outside **Spring Caliper**

Range: 0-190 мм Length: 200 мм

PN: AC-984-008-01

300 мм Outside **Spring Caliper**

Range: 0-290 мм Length: 300 мм

PN: AC-984-012-01

500 мм Outside **Spring Caliper**

Range: 0-490 мм Length: 500 мм









JETON[®] Nozzle Kits

Ideal for use with petroleum solvents or lubricants, detergents or brake fluids



1/4" Assorted Nozzle Kit

Includes 300 mm of 1/4" hose segments, 1/16", 1/8", 1/4" Nozzles, 1/4" & 1/8" Male threaded PT Connectors



1/2" Assorted Nozzle Kit

Includes 300 мм of 1/2" hose segments, 1/4", 3/8" & 1/2" Nozzles, 3/8" & 1/2" Male threaded PT Connectors



Other kits available.

Gasket Punch Set

14 Piece set includes: 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 7/8, 1, 1 1/8, 1-1/4, 1-3/8 & 1-1/2"





100 мм Welders Vice

Base dimension: 236 x 236 мм Overall height: 61 мм Jaw opening: 100 мм



Drill Press Vices



100 mm Drill Press Vice

Base: 177 x 161mm Jaw Size: 101 x 23mm Jaw opening: 100mm



150 mm Drill Press Vice

Base: 238 x 210mm Jaw Size: 150 x 28mm Jaw opening: 150mm



200 мм Drill Press Vice

Base: 348 x 287mm Jaw Size: 200 x 46mm Jaw opening: 200mm



Gear & Bearing Splitting

Small Bearing Separator

Jaw Range: 30-50 MM Working Range: 0-135 мм

Large Bearing Separator

Jaw Range: 50-75 MM Working Range: 0-180 мм

Includes Centre Adapter.

S45C Drop Forged hardened Main Beam and **Bearing Separators.**



Multi-Hydraulic Gear Puller Kit

Bearing Separator

S45C Drop Forged hardened Bearing Separator.

Working Range: 0-370 мм Jaw Range: 75-105 MM

Gear Puller

Working Range: 0-185 мм

Set includes: Twin & Triple Leg Heads Hydraulic Ram (12 Ton capacity) Carbon Steel Beam $200~\mbox{\tiny MM},\,150~\mbox{\tiny MM},\,\&\,100~\mbox{\tiny MM}$ arms 85 _{MM}, 35 _{MM}, Spacers 25 MM Centre Adapter



A one of a kind brush system

Unlike other sweeping brush devices, Haaga sweepers rely on there patented disk brush technology. These two specially made circular brushes cut under the waste material and whisk it directly into the waste container. The coarse or fine debris is not run over or pushed around in front of the sweeper.





haaga 255

200 Series Commercial Sweeper Cleaning Width: 550 MM Performance: 1600 m2/h Capacity: 25 Liters Weight: 6 kg (empty)





haaga 477

400 Series Commercial Sweeper Cleaning Width: 770 MM Performance: 2.900 m2/h Capacity: 50 Liters Weight: 13 kg (empty)





*haaga 4*97

400 Series Commercial Sweeper Cleaning Width: 970 мм Performance: 3,600 m²/hr Capacity 50 litres. Weight: 15 kg (empty)





morrisflex

Standard & Special Carbide Burrs

Made in Europe.

For over 50 years Morrisflex has provided optimum solutions for aerospace, automotive, shipbuilding, metal fabrication & welding sectors worldwide. Morrisflex has been committed to providing our customers with high performance products that maximise productivity and reduce costs. Morris Flex is accredited to ISO9001: 2008 and is equipped with the latest CNC technology delivering product of unrivaled quality and consistency.

1/4" Shank Double-Cut Carbide Burrs

Standard & Non-ferrous 1/4" Shank Carbide Burrs are available in three head diameters.



Non-ferrous & Stainless Carbide Burrs also available.

Overall

Length

2"

2 3/8"

6 5/8"

2 5/8"

PN

CBSE1

CBSE3

CBSE5

CRSF3L6

Price

\$32.00

\$46.00

\$74.00

\$63.00

Cylinder Shape

	Size	Length	PN	Price
WA	1	2"	CBSA1	\$32.00
WA I	3	2 1/2"	CBSA3	\$46.00
14	3	6 3/4"	CBSA3L6	\$74.00
	5	2 3/4"	CBSA5	\$63.00

Cylinder Shape with End Cut

	Head Size	Overall Length	PN	Price
V A	1	2"	CBSB1	\$32.00
	3	2 1/2"	CBSB3	\$46.00
	3	6"	CBSB3L6	\$74.00
	5	2 3/4"	CBSB5	\$63.00

Radius Ended Cylinder Shape

	Head Size	Overall Length	PN	Price
	1	2"	CBSC1	\$32.00
	3	2 1/2"	CBSC3	\$46.00
Til	3	6"	CBSC3L6	\$74.00
	5	2 3/4"	CBSC5	\$63.00

Overall

Length

2"

2 1/8"

6"

2 1/4"

CBSD1

CBSD3

CBSD5

1/2" Head

Carbide Burr

CBSD3L6

Price

\$32.00

\$46.00

\$74.00

\$63.00

Ball Nosed Tree Shape

Size

Oval Shape



Pointed Tree Shape



Flame Shape

Ball Shape

Head

3

	Head Size	Overall Length	PN	Price
	1	2 3/4"	CBSH1	\$32.00
43	3	2 1/2"	CBSH3	\$46.00
H	5	3"	CBSH5	\$63.00

Ball Nosed Cone Shape

	Head Size	Overall Length	PN	Price
A	1	2"	CBSL1	\$32.00
	3	3"	CBSL3	\$46.00
	3	6"	CBSL3L6	\$74.00
	5	3"	CBSL4	\$63.00

Cone Shape



Inverted Cone Shape



60° Countersink Shape



90° Countersink Shape

	Head Size	Overall Length	PN	Price
	1	2"	CBSK1	\$32.00
	3	2 1/8"	CBSK3	\$46.00
M	5	2 1/8"	CBSK5	\$63.00

Carbide Burr Sets

1/8" Head Carbide Burr 10 Piece Set

Shank Dia: 1/8"



3/8" Head Carbide Burr 3 Piece Set Shank Dia: 1/4"



1/4" & 3/8" Head Burr 8 Piece Set Shank Dia: 1/4"



Shank Dia: 1/4"

Shank Dia: 1/4"

Shank Dia: 1/4"

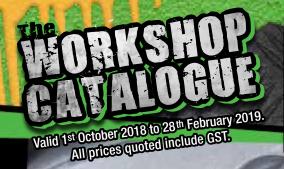
Shank Dia: 1/4"

3/8" Head Non-ferrous Burr 3 Piece Set Shank Dia: 1/4"



3/8" Head Stainless Burr 3 Piece Set Shank Dia: 1/4"





Air Regulators

1/4" Mini Filter Regulator

Max Input Press.: 280 PSI Output Press.: 7-142 PSI Units: PSI, kg/cm² Max Flow: 38.85 cFM





on page 10.

1/4" Mini Filter Regulator Lubricator

Max Input Press.: 150 PSI Output Press.: 7-142 PSI Units: PSI, kg/cm2 Max Flow: 38.85 CFM





Air-Hydraulic Riveters

3/16" Air-Hydraulic Rivet Gun

Rivet Capacity: 3/32, 1/8, 5/32, 3/16" Traction Power: 1950 lbs

Weight: 1.5 Kg



ogeiger...

9/32" Air-Hydraulic Riveter

- Interchangeable nose-pieces
- Safety cap collects spent rivets
- Swivel inlet for easier positioning

Rivet Capacity: 3/16", 1/4", 5/32" & 9/32" Traction Power: 3,120 Ft/lbs Weight: 3.4 Kg



400 Series Commercial Sweeper

- Ideal choice for workshops, warehouses, factories & parking areas.
- Reliable gear driven brush transmission. Variable Height Adjustment
- Stores vertically in most closets

(1550H x 780W x 300 мм) Cleaning Width: 700 мм Performance: 2,900 m2/h Capacity: 50 Liters Weight: 13 Kg (empty)



See full range on page 13.



st Closets





PN: HG475

6" Random Orbital Sander

Pad Size: 6" (velcro) Orbit Diameter: 7 MM Free Speed: 9,000 RPM Weight: 2.0 Kg



Die Grinders

1/4" Medium Die Grinder

Collet Size: 1/4" Free Speed: 22,000 RPM Weight: 0.675 Kg

1/4" Angle Die Grinder

Collet Size: 1/4" Free Speed: 18,000 RPM Weight: 0.833 Kg





See more on page 4.

Twin LED Rechargeable Inspection Lamp

Ideal for automotive panel & paint inspection or any confined automotive or industrial work environments.

- Precision adjustable dimmer switch
- Multistage battery indicator light Magnetic ball jointed adjustable base
- Dual retractable lamp hangers
- USB rechargeable li-ion battery
- Magnetic retrieval wand at tip IP54 dust & water resistant

geiger...





20 Metre Manual Hose Reel

- High quality Polyurethane braided hose
- Space Saving Foldable Handle
- 360 degree swivel base
- Includes wall hanging bracket

Hose Size: 20 Metre x 11 MM ID



⊌geiger...`

See full range on page 8.





PDs GP2202