SPECIALS III/2017

EUROPEAN QUALITY TOOLS



COLLAPSIBLE, MOBILE TOOL TROLLEY

- the unique Hazet trolley for all on and off-site work
- collapsible by swinging pillars down to only 647 mm in height for transport (e.g. in car booth)
- pillars that are swung down can be used as a carry handle and can also be locked with included padlock
- tool trays designed to suit size of Hazet tool sets in plastic and foam
- with additional sliding tray for small parts
- large bottom space for bigger items (spray cans, air tools, etc.)
- supplied with 2 separation sheets
- · big castors to level out uneven ground surfaces
- top tray with integrated beech board, replaceable
- · wrap around rubber strips for protection
- overall height 1102 / 647 mm (closed), width 725 mm, depth 398 mm
- · weight only 28 kg
- made in Germany







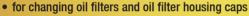
HAZET 2169

GREAT IDEA!



3/8" DRIVE OIL FILTER WRENCH FOR OIL FILTER'S WITH 14 POINTS, 74.4 MM DIAMETER





- for many models in e.g.
 - MERCEDES-BENZ with 2.2 I CDI-engine (M102, M103, M104, M110, M111, M119, M120, M613, Sprinter 2.2 l Turbo 2006 onwards)
 - AUDI (A4 2.0 2002 onwards; A4 4-cyl. petrol engines 12/07 onwards)
 - BMW passenger cars and motorcycles
 - VW (Passat 1.9 TDI pump-nozzle injection; Golf Plus 2.0 2005 onwards, Golf 6 1.6 I and 1.2 / 1.4 / 1.8 / 2.0 TSI; Golf 7 1.2-1.4 TFSI;

Polo 5 1.2 I - 1.4 ITSI; Tiguan 2007 onwards 1.4 | TSI (110 KW), 2.0 | TSI)

- as well as FORD, HOLDEN, PORSCHE, PEUGEOT, CITROEN, RENAULT, NISSAN, TOYOTA, MAZDA
- 14 points, 82 mm diameter, 27 mm outside hexagon
- made in Germany



BESTSELLER!





33 PIECE 3/8" DRIVE SOCKET SET.

- 33 tools in tool-control foam (342 x 172 mm), missing tools are easily noted
- foam size suitable for all Hazet trollevs as well as SmartCase L (optionally available, see below)
- · content:
 - single hex sockets, standard length, 6 32 mm
 - single hex sockets, deep, 12 19 mm
- extra-short (17 mm blade) male hex screwdriver sockets, with TIN coating, in sizes 5, 6, 8 and 10 mm
- 3/8" dr reversible ratchet
- universal joint and 2 extensions (3" and 6" long)
- made in Germany
- · all items available individually for replacements







SMARTCASE TOOL BOX



- · optionally available tool box for above socket set and also ratcheting combination wrench set (below)
- . bottom of case with pull-out kickstand to prop case up
- carry-handle and twist lock
- tool case made of sturdy ABS rubber in Germany
- · suitable for all Hazet tool foams listed with size 1/3





12 PIECE RATCHETING COMBINATION

HAZET 163-385/12





- long, slim design · ratchet with reversible switch
- box end 13 ° offset
- includes sizes 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19 mm
- tool box optionally available (see above)
- sizes 21- 32 mm available separately
- · for the operation of screw connections in areas with restricted access
- · allows continuous working without lifting and resetting ratchet
- 5 ° rotation angle 72 teeth (except sizes 8 and 9 $mm = 60 \text{ teeth } / 6 ^{\circ} \text{ angle}$
- · 2-coloured foam allows easy identification of any missing wrench







3/8" DR IN-HEX SOCKET: 11 MM FOR E.G MERCEDES-BENZ BRAKE CALLIPER SCREWS

HAZET 8801-11



- TIN-coated blade
- made in Germany
- suitable for brake calliper screws on Mercedes-Benz ML-Class, type 166 and any other application requiring 11 mm inhex socket









HAZET 900SK/4

- extra-short sockets, only 29 mm overall length (refer to comparison to standard length socket in grey)
- · particularly suitable in combination with extra-short impact wrench 9012MT (see below) for use in narrow spaces
- made in Germany

NEW SET!









SHORT AND EXTRA-POWERFUL - 1400 NM Undoing Toroue (New Version)

made in Germany

at the work piece

HANDY!

• 250 mm multigrips

• 160 mm side cutters

• all with cushion grip

• made in Germany

• 165 mm long nose pliers

NEW PRODUCT!

1.1/8" size also possible) • induction-hardened teeth



UTTERS AND LONG NOSE PLIERS

260 MM MULTIGRIPS WITH ONE HAND

HAZET 760-2

and without re-gripping thanks to quick-adjust lever

comfortable and innovative guick adjustment with one-hand

quickest possible adjustment with closed shanks directly

HAZET 1859SPC/3



29.50

HAZET 9012MT

• new version with twin hammer and up to 1400 Nm loosening torque (depending on set-up)

• head only 120 mm long (100 mm without anvil)

 very powerful and at the same time also extremely compact for working in areas with restricted access (wheel housing, etc.)

one hand switch for speed and direction

 suitable for left and right hand users (switch can be changed over)

- net weight only 1.32 kg
- air consumption 135 I / m
- noise level 92.7 dB (A), vibration 8.74 m/s²





99.50

NEW VERSION!

MUST HAVE!

Extremely powerful and compact!

Great Product!

BESTSELLER!



3/8" DRIVE SPARK PLUG SOCKET 14 MM, THIN WALL

HAZET 4766-2

- for 14 mm spark plugs
- with fixing clamp for a firm hold of the spark plug

spark plug for illustration purposes only - not included

BESTSELLER!

GERMAN MADEL

- with 12 point profile for use on 6 and 12 point spark plugs
- · for use on e.g.
 - BMW E90 N54 engine 335 I Limo 2006 onwards; 1 series (F20) 118i
 - RENAULT Modus, Twingo, Clio, Kangoo with 1.2 I 12 V engine
 - CITROEN C4 with 1.4 and 1.6 | 16 V engine, C5 with 2.0 | HPI engine
 - MERCEDES-BENZ M156 and M276 engine
 - PEUGEOT 207, 307
 - NISSAN Micra, Note
 - MINI 1.2 1.4 | 4-cyl 2007 onwards
 - FORD 1.0 EcoBoost engine
 - ALFA 1.8 TBI engine
- · drive with ball-stop groove
- overall length 64 mm, diameter 18 mm



120mm



Germany

GREAT VALUE

UNIVERSAL PRESS SUPPORT MUELLER 432 650

• unique and very flexible tool for use with workshop press

WERKZEUG

 provides adjustable support for mounting and demounting jobs

• workpiece is supported in 3 points

ensures a perfect, safe support without any wobbling

• swivel element and removable/height adjustable anvil bolts allow adjustment to individual requirements

· numerous holes on main block and swivel element for easy set-up

safety alignment for workshop press

· weight: 8 kg, dimensions main block: 20 x 26 x 4 cm, swivel element: 7 x 19.5 x 4 cm



GREAT IDEA! GREAT PRICE!

Limited offer!

WHILE STOCKS LAST!

WATCH THE APPLICATION VIDEO ON WWW.EUROPEANTOOLS.COM.AU/MUELLER

\$616.50



360° CHAIN BRUSH FOR MOTOR BIKES.

VIGOR V1915

- for 360 degree cleaning of 400, 500 and 600 series drive chains on ATV (quads). motorcycles and industrial applications
- gentle cleaning of chains with 0, X and Z rings
- approx 1000 bristles
- detailed usage instructions on packaging









GREAT PRICE!

GREAT IDEA!



POCKET-SIZED FLASH LIGHT. RECHARGEABLE ON 12 V/24 V IN-CAR SOCKET (CIGARETTE LIGHTER)

HELLA FLASH 12V

- · compact design to allow having it always at hand when needed
- · easily charged on the fly, just plug into 12 v outlet in car or 24 V outlet in truck (cigarette lighter), without the need of charger, cable or batteries
- · can be left in car socket all the time to ensure a fully-charged light is available when required
- very bright light output of 130 lumen up to 100 metre and for up to 1 hour
- · recharging time 2 hours
- focus function to adjust beam angle from 10 to 70°. from concentrated and focused light beam to long-distance light
- includes rechargeable 3.7 V / 550 mAh Li-ion battery (battery must not run completely empty)
- · weighs only 88 g, diameter 30 mm, length 105 mm







HANDY!

NEW PRODUCT!



SCREW EXTRACTOR SET IN BOX

- · suitable for torn-off screws and stud bolts
- · extra short style
- slightly tapered spiral
- · collar guarantees locking effect and spreading limit
- · with hexagon drive size 13 mm
- · includes extractors in sizes 3.2 mm = 1/8", 4.8 mm = 3/16", 6.3 mm = 1/4" 9.52 mm = 3/8", 12.5 mm = 1/2", as well as 3, 4, 5, 5.5, 6, 8, 10, 11, 12 and 14 mm





HANDY!

NEW PRODUCT!

\$142.00



OIL DIPSTICK FOR AUDI VIGOR V2645

- · for models with oil level indicator on the display only (no dipstick at engine)
- · for checking the oil level after oil change and comparison with display
- · helpful after changing the oil sensor or calibration of the oil level indicator
- similar to factory VAG tool T40178
- suitable for Audi A4 / A5 / A6 with engines 1.8, 20 TFSI /





Great Price!



RECHARGEABLE LED WORK LAMP WITH USB POWER BANK

HELLA UNI MAX

- · cost-effective, rechargeable LED universal flood light
- ideal work light for any trade, for camping, around the house
- · easy to carry, hang or stand
- · extremely high light output for its size, with uniform and even illumination
- light output 450 lumen (low setting) and 900 lumen (high setting)
- operating time 2.5 hours (low setting) and 1.5 hours (high setting)
- · charging time 6 hours
- die cast aluminium housing, resistant to shock and vibrations
- folding stand with rubber feet to allow light to be directed where it is needed
- only 41 mm in thickness when stand folded-in fits in every tool box
- built-in power bank with USB connection to recharge any device such as mobile phone
- weather-proof (ingress protection IP54)
- includes rechargeable 3.7 V / 4400 mAh Li-ion battery
- to avoid battery failure, do not run battery completely empty, regular recharging required
- weighs only 730 g, dimensions 196 x 187 x 43 mm
- supplied with 240 V charger and 1 m USB cable (usage of other brand chargers voids warranty)







149.50

GREAT PRICE!



MUST HAVE!



LONG BLOW GUN, EXTENDABLE 340-610 MM

VIGOR V2666

GREAT IDEA!

· bent tip can be turned upwards or downwards













LED WORK LIGHT WITH

HELLA UV-FORM

- · work light with most powerful UV-detection light on the market
- . the Ultra Violet (UV) is intended for leak detection in air-conditioning systems. heat-pump systems, etc.





- main light LED strip with 150 lumen. provides powerful and completely uniform illumination
- spot light with 1.5 W UV-light
- . operating time of both lights 3 hours, recharging time 3 hours
- head tilts up to 180 ° for lightning at any angle
- includes strong built-in magnet for easy positioning in the work space and a retractable sturdy hook
- rechargeable 3.7 V / 1600 mAh Li-ion battery (battery must not be allowed to run completely empty)
- net weight 160 g, dimensions 157 x 59 x 23 mm
- supplied with 240 v charger and 1 m USB cable (use of other brand chargers voids warranty)

New Product!

GREAT OUALITY!



12 PIECE 1/2" DRIVE IMPACT SOCKET SET, IMPERIAL, 6 POINTS

ELO 790 S12A

- for use with power tools
- includes:
 - 10 sockets in sizes 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 7/8, 15/16 and 1"
 - 125 mm extension bar
 - universal joint, 65 mm long
 - all supplied in black metal storage case with foam insert
- · individual items available separately for replacements



Great Price!



16 PIECE COMBINATION WRENCH SET. 6-32 MM

ELO 205S 16M

- standard length combination wrenches
- · 12 point ring, polished jaw
- 15 ° off-set ring head
- includes sizes 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30 and 32 mm
- all sizes available individually for replacements
- made in Germany
- · additional sizes available separately



GREAT PRICE!

83 B7 HJ(1



8 PIECE COMBINATION WRENCH SET.

ELO 205S 8AF-1

- standard length combination wrenches
- 12 point ring, polished jaw
- 15 ° off-set ring head
- · additional sizes available separately
- made in Germany
- all sizes available individually for replacements
- includes sizes 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"



10 PIECE 3/8" DRIVE TAMPER PROOF TORX REWDRIVERSOCKETSETONRAII

ELO 3244-TTXKLS 10

- each blade 46 mm blade length
- for tamperproof Torx sizes T9, T10, T15, T20, T25, T27, T30, T40, T45 and T50

GREAT PRICE!

222222222

LIMITED OFFER!

WHILE STOCKS LAST

\$178.00

PB SWISS TOOLS

PB 8260.SP

10 PIECE UNIVERSAL **SCREWDRIVERSET WITH SOFTGRIP HANDLE**

- universal set with 5 slotted screwdrivers normal length and 1 stubby, 2 Phillips normal length and 2 stubbies
- all handles SoftGrip
- SoftGrip handles coded with colour and symbol for easy tip identification

BEST SELLER

GREAT PRICE!





\$129.00

PB SWISS TOOLS PB 8102.D/8193.D SP SOFTGRIP HANDLE

- blade is going through screwdriver handle and capped off so that cap can be hit with a hammer for undoing of seized up screws
- with Softgrip handle 'SwissGrip®'
- · each shaft also with hexagon piece for use with spanner to get extra force
- blades engraved with serial number (for total quality control) and with size of blade
- contents: flat 0.8x5.5x80 mm, 1x6.5x100 mm, 1.2x8x145 mm; Phillips #1 x 80 mm, # 2 x 100 mm
- each screwdriver also available individually for replacements

HANDY!

PB SWISS TOOLS

PB 5542.CN

WITH SOFT-GRIP HANDLE. FOR SLOTTED AND PHILLIPS SCREWS

- VDE approved for up to 1000 volts
- slim, compact style two-component soft grip handle
- set contains 4 slotted (0.5 x 3 x 100; 0.6 x 3.5 x 100, 0.8 x 4 x 100; 1 x 5.5 x 125 mm) and 2 Phillips (PH # 1 x 80, PH # 2 x 100 mm) screwdrivers
- 100 % made in Switzerland
- · all screwdrivers and further sizes and types (Pozi, Hex Nut, Hex, etc.) also available individually









BEST SELLER!

PB SWISS TOOLS

PB 1620.CN

- electronic screwdrivers with rotatable end cap
- structured surface for better grip
- includes 2 slotted (0.3 x 2, 0.4 x 2.5) and 2 Phillips (PH 00 and PH 0) screwdrivers
- made in Switzerland
- further sizes and types also available









PB SWISS TOOLS

6 PIECE PUNCH AND CHISELSET

PB 850.BL

- includes:
- 1 centre punch
- 2 drift punches (3 and 4 mm)
- 2 flat chisels (12 x 130, 18 x 165 mm)
- 1 cross-cut chisel (5 x 130 mm)
- all chrome-plated
- in plastic holder

GREAT SET!



PB SWISS TOOLS

8 PIECE HEX KEY SET. LONG. FRIAL3/32"-3/8". IN WALLET

PB 214Z.K

- hex key L-wrenches, long type (97 220 mm long)
- · chrome-plated, each tool with serial number for total quality control
- · in practical pouch
- sizes 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16" and 3/8" (size 3/8" normally not included in PB sets)
- made in Switzerland
- · all wrenches also available individually for replacements





7 PIECE LONG HEX KEY SET WITH

\$82.00

PB SWISS TOOLS

BALLEND. 1.5 - 6 MM. **COLOUR-CODED** PB 212.LH-6 RB

- · each hex key has a different colour, allowing easy identification of size
- perfect dimensional accuracy and hard and though special alloy generate the best hex keys on the market
- · each key marked with serial number for total quality control
- sizes 1.5, 2, 2.5, 3, 4, 5 and 6 mm, supplied in practical clip
- all hex keys also available individually for replacements





PB SWISS TOOLS

PB 2210.H-10 CN

9 PIECE HEX KEY SET 1.5-10 MM SHORTENED KEY SIDE SET AT 100 DEGREE

- unique design only available from PB Swiss Tools
- short end 100 ° offset (not 90 ° as in standard) and extra short to access hard to get to screws
- chrome-plated and laser-engraved with size and serial number for total quality control
- perfect dimensional accuracy and hard and though special alloy generate the best hex keys on the market
- sizes included 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
- 100 % made in Switzerland
- all sizes also available individually for replacements



GREAT IDEAL





New Product



PB SWISS TOOLS

5 PIECET HANDLE HEX 4-10 MM. LONG. STRAIGHT:

PB 1207.4-10 SP SET

- T-handle hex key with soft grip handle 'SwissGrip®'
- · with hanging hole in handle
- includes sizes 4, 5, 6, 8 and 10 mm
- blades 150 mm long, except size 10 mm = 200 mm long, additional blade on side of handle
- all blades laser-engraved with size and serial number for quality control
- made in Switzerland
- also available with a ball end (outside promotion)





PB SWISS TOOLS

DEAD-BLOW MALLET W DIA COPPER HEAD

PB 306.32 CU

- mallet with weights in the head to cushion the recoil
- allows full and precise strikes and careful blows during assembly works
- with flat copper head (exchangeable) on both sides new version
- · hickory handle for long service life (replaceable)
- 765 g total weight, 325 mm overall length
- · serial number engraved on head for total quality control
- made in Switzerland
- also available with 24 and 40 mm dia heads and/or with aluminium heads (outside promotion)

NEW PRODUCT!

PB SWISS TOOLS

1/4" DRIVE RATCHET HANDLE FOR BITS. WITH 10 BITS STORED IN HANDLE.

- · ratchet with 3 positions: left, right and locked
- · direction can be easily reversed with one hand
- bits stored safely in handle
- bits included: slotted 0.8x5.5 mm, 1x6.25 mm; Phillips #2; Pozi #2; hex 3 and 4 mm; Torx T10, 15, 20, 25
- made in Switzerland to highest quality standards
- · all bits available individually for replacements



PB 6510.R-30

with 30 mm long blade

PB 6510.R-100 with 100 mm long blade













PB SWISS TOOLS

NEW PRODUCT!

- · screwdriver to remove tire valves
- with Softgrip handle
- 4.5 mm blade diameter
- made in Switzerland

PB 8197.V-10

10 mm long blade and stubby handle

\$18.50

PB 8196.V-165 165 mm long blade & regular size handle

\$19.50

I FSSMANI

LES 542.301-306 SP

PIECE CYLINDER BRUSH SET

GERMAN MADE!

- for manual cleaning or deburring of tubes, bores, etc.
- brushes 300 mm overall and section with bristles 100 mm long
- brushes with loop
- includes sizes 6, 8, 10, 12, 13 and 14 mm
- · supplied in plastic pouch
- additional sizes also available

PB SWISS TOOLS

1/4" HEX BIT HOLDER WITH SWISSGRIP® HANDLE

- universal bit holder for 1/4" hex bits
- Softgrip handle
- with strong magnet in blade to hold bits securely
- 10 mm blade diameter
- with serial number on blade for quality control
- made in Switzerland

PB 8451.10-30 M

30 mm long blade

PB 8451.10-100 M 100 mm long blade

Must Have!

\$28.50

\$34.00



- · for up to piano wire strength
- · 200 mm long, Teflon coated head
- 40 % more cutting force thanks to leverage
- . the best selling side cutters in the NWS range

BEST SELLER!



NWS 793 SP

- · strong version, drop-forged
- anti-slip, turned precision tips (Ø 2.3 mm)
- · dipped plastic handle, Teflon coated head
- for large internal and external circlips with dia 40 100 mm
- set contains 2 pliers with straight jaws, 220 mm long and 2 with 90 ° angled jaws, 200 mm long
- made in Germany

NEW SET!

189.00



5 PIECE CYLINDER BRUSH SET

LES 542.801-812 SP

BEST SELLER

- for manual cleaning or deburring of tubes, bores, etc.
- brushes 300 mm overall and section with bristles 100 mm long
- brushes with loop
- includes brush diameters 6, 8, 10, 12 and 14 mm
- · supplied in plastic pouch
- · additional sizes also available

German Made!

\$26.50





LES 542.701-704/740 SP

GREAT SET!

- for manual cleaning and deburring of bores, tubes, etc.
- brushes with loop
- overall length 300 mm, section with bristles 100 mm
- includes dia 4, 6, 8, 10 and 12 mm
- supplied in clear plastic pouch
- brushes made in Germany
- · additional sizes also available

\$64.00

WITH 6 MM SHANK, CI



LESSMANN

LES 410/455/430 SP

 set with the most required brushes with 6 mm shank for use with handheld drills



- 3 wheel brushes in 50, 75 and 100 mm dia (0.2 mm crimped steel wire, max 4500 rpms)
- 1 cup brush 75 mm dia (0.3 crimped steel wire, max 4500
- 1 end brush 25 mm (0.3 mm crimped steel wire, max 12,000 rpms)
- made in Germany

THE GERMAN BRUSH COMPANY

LES 182.SP

PIECE BRAKE CALLIPER BRUSH AND BRASS

- designed for use in automotive industry for mainly cleaning brake pads but can also be used for other cleaning tasks
- · slim brush with heavy straight wire filling
- · two component ergonomical handle
- 2 x 13 rows, steel 0.35 mm, stainless steel 0.35 mm, brass 0.25 mm wire
- brush length 225 mm, thickness 12 mm

German Made!

Great Value!



RUKO 107062

OOVE DEBURRER WITH

• for deburring grooves from 2.4 - 11.0 mm in width

- especially suitable for deburring shaft keyways and bores in steel, aluminium and copper
- · contains slip-resistant plastic handle with removable cap (for storage of blades), steel holder and HSS disk blade
- · replacement blades available





3 PC STEP DRILL SET, HSS, 4-30 MM

RUKO 101026RO

- · made from HSS, bright finish
- suitable for all standard industrial materials (excl. stainless and other hardened steel) as well as sheet metals up to 4 mm thickness
- CBN grounding and spiral flute with split point result in very sharp and burr-free cutting edges and guiet running as well as high cutting performance
- · optimized chip flow for easy removal of even long, non-breaking chips
- includes size 0/9 (4-12 mm, 9 steps, 6 mm shank), size 1 (4-20 mm, 9 steps, 8 mm shank) size 2 (4-30 mm, 14 steps, 10 mm shank)
- supplied in light-weight polystyrene box
- · all drills also available individually for replacements

GREAT VALUE!

176.50



10 PIECE 10 MM REDUCED SHANK DRILL SET, HIGH SPEED STEEL (HSS.), 10.5-15.0 MM

RUKO 200105-150 SP SET

- fits all normal drill chucks that take up to 13 mm shanks thanks to reduced shank diameter
- for drilling into standard materials (not suitable for hardened and stainless steel)
- set includes all sizes from 10.5 to 15.0 mm in 0.5 mm increments
- · supplied in plastic hang pack

NEW SET!

\$139.50

RUKO TWIST DRILL SET, HSS, IN 0.5 MM INCREMENTS GREAT VALUE!

- standard drills, HSS ground (bright finish)
- suitable for drilling in all normal materials (excl hardened steel, e.g. stainless)
- from size 3 mm up with split point, point angle 118°
- supplied in practical, light-weight polystyrene box
- drills also available individually for replacements

RUKO 214214RO 1 - 10 mm - 19 pieces

RUKO 214215RO 1 - 13 mm - 25 pieces





SPOTWELD DRILL / FAST CUT HSS COBALT

GREAT VALUE!

- extra stable drill for hard requirements on hand drills
- · for clean and burr-free milling of welding spots and thin-walled work pieces without centering
- · suitable for sheet steel, sheet brass, sheet aluminium, etc.
- · extreme high precision

RUKO 101107 size 6 mm, 66 mm long

RUKO 101111

size 7 mm, 71 mm long

RUKO 101108 size 8 mm, 80 mm long

RUKO 101114 size 10 mm, 88 mm long

\$12.00 \$14.00 \$15.00



15 PIECESINGLE-CUT TAP SET HSS.M3-M12

RUKO 245004RO

GREAT VALUE!

\$747.00

- thread can be cut in one operation (i.e. with one tap) by hand or machine
- for through threads in unalloyed or low-alloyed steels, malleable cast iron and non-ferrous metals (not for stainless steel)
- includes:
 - single cut taps in sizes M3, M4, M5, M6, M8, M10, M12
- 7 twist drills in HSS ground (bright) in corresponding sizes
- 1 tap wrench size 1.1/2 (M1 M12)
- supplied in lightweight polystyrene case



FLIGHT TOOL CASE THINO WITH WHEELS, TELESCOPIC HANDLE AND **B&W 115.04/P 3 TOOL BOARDS**

· case with the most tool boards in the B&W range

- 3 removable tool boards with 2 x 23 and 1 x 15 tool pockets respectively and document tray in lid
- · suitable for checking-in with airlines



- . shell made of HDPE no dents. cracks, bumps
- · max loading 35 kg, net weight 8 kg
- · user-adjustable floor partition
- telescopic handle, improved wheels and carry handle
- 2 key locks and 1 combination lock
- inside dimensions 510 x 390 x 195 mm

GREAT OUALITY!

updated design!



2 ARM PULLER WITH SIDE CLAMP FOR INNER **RACE BEARINGS**

KUKKO 204-V



- thanks to its side clamp and adapter which fits all relevant axle holes on VAG and other vehicles, this puller is particularly well suited for use on vehicles where the wheel bearing on the front axle falls apart during dismantling and only the inner ring remains on the axle
- particularly for use on vehicles with riveted ABS rotor (hub 10407613G) such as on the VW Golf
- max pulling width 90 mm / 3.17/16", max pulling depth 100 mm / 3.15/16"
- the adapter creates a flush overlay; using the side clamp, the sharp pulling hooks are pressed against the inner ring and manipulate the ring enough to enable easy and safe pulling
- puller hooks are specially hardened and smoothed
- · side clamp increases the pressure of both hooks significantly
- milled thread treated with special coating, 22 mm hex head
- · strong design, high performance and service life
- no cutting-off, chiseling or hammering required
- · safe, fast and efficient disassembly
- flat inner races are disassembled without any problems
- all components available as spare parts
- tube of special KUKKO spindle grease included in delivery

NEW PRODUCT!





2AND3ARM PULLER SET WITH 3 DIFFERENT PULLING HOOKS-UP TO 24 PULLER VARIATIONS, UP TO 120 MM WIDTH AND 350 MM DEPTH

KUKKO K-2030-10+S+T

· great set at an outstanding price

this set contains the basic equipment for 2 and 3 arm pullers needed in every workshop



- it also includes all 3 different type of pulling hooks available - standard, narrow and extremely narrow with chamfered corners
- for pulling off transmission gears, bearings, pinions and synchronizer bodies
- by turning the pulling hooks, the pullers can be used both externally and internally
- pulling width up to 120 mm, pulling depth up to 350 mm, thanks to included extensions
- 2 arm version for space saving work, 3 arm version for even load distribution and especially secure hold on the part to be pulled (refer to chart for max pulling force with each type of puller)
- design allows hooks staying parallel, even under a full load
- the part to be pulled lies only on the support surfaces of the pulling hooks and is pulled off gently
- the Quick Adjust red knob ensures fast, trouble-free adjustment the pulling hooks can be loosened and moved along the crossbar without the need for a wrench
- the cross-bars have a hex profile, allowing use of a wrench for counterholding when needed
- the spindle heads have a band that prevents the wrench from slipping off during the pulling process
- thanks to the parts included in this comprehensive set, up to 24 different puller combinations are possible (refer to diagram below)
- supplied in KUKKO L-Box system box with foam
- all items also available individually for replacements

GREAT VALUE!

MUST HAVE





HOOK TYPES INCLUDED IN THE SET								
Puller hook claw dimensions			Puller hook claw dimensions			Puller hook claw dimensions		
Standard	D II	A= 3,0 mm / 1/8" B= 20 mm / 25/32" C= 15 mm / 19/32" D= 31 mm / 13/32" E= 10 mm / 1 7/32"	S-hooks		A= 2,6 mm / 3/32" B= 30 mm / 13/16" C= 7 mm / 9/32" D= 14 mm / 9/16"	S-T-hooks		A=3,0 mm/ 1/8" B=24 mm/ 15/16" C=7 mm/ 9/32" D=12 mm/ 15/32" E=15 mm/ 19/32"

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2 AND 3 ARM PULLER SET-UP TO 7 PULLER VARIATIONS, UP TO 200 MM/WIDTH AND 450/600 MM/DEPTH

KUKKO K-2030-20

NEW SET!

- this set contains the basic equipment to assemble larger 2 and 3 arm pullers needed in every workshop, particularly for the use on commercial vehicles and heavy machinery
- for pulling off transmission gears, bearings, pinions and synchronizer bodies
- by turning the pulling hooks, the pullers can be used both externally and internally
- also suitable for asymmetrical work pieces
- can be used with hydraulic spindle 8-01 (optionally available)
- pulling width up to **200 mm**, pulling depth up to **600 mm** (2 arm) and **450 mm** (3 arm)
- 2 arm version for space saving work, 3 arm version for even load distribution and especially secure hold on the part to be pulled
- max acceptable pulling force with manual spindle 6 tons (2-arms) / 7 tons (3-arms), with optional hydraulic spindle 7 tons (2 or 3 arms)
- design allows pulling hooks staying parallel, even under a full load
- the cross-bars have a hex profile, allowing use of a wrench for counterholding when needed
- the spindle heads have a band that prevents the wrench from slipping off during the pulling process
- thanks to the parts included in this comprehensive set, up to 7 different puller combinations are possible (refer to diagram)
- set also includes pressure pads that are used when the shaft is hollow and there is no support available for the pressure spindle
- supplied in KUKKO L-Box system box with foam
- set also available with thin hooks (KUKKO K-2030-20-S) at the same price
- all items also available individually for replacements





A = 4,0 mm B = 24 mm C = 18 mm D = 40 mm E = 9 mm

GREAT VALUE!

\$1293.00

AVAILABLE FROM: