

MECHANICAL ENGINEERING



WORK PREPARATION



ZEBRA® Speed cutting disc, blue

Especially for thin-walled pipes and profiles, thin metal sheets, motor vehicle body sheets. Extremely high cutting capacity (very short cutting times) with very long service life

Art. no. 0664 101 250



**Quick-action nut
for angle grinder**

Art. no. 0702 480 900



**HSS body saw blade
for multi-cutter**

Art. no. 0696 681



Circular saw blades

Art. no. 0611 616 024

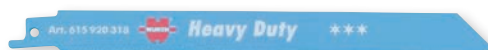


Bandsaw blades

One blade for any job:

Bi-metal (carrier made of spring band steel, teeth made of cobalt steel M42). New unique, patented tooth shape made from M42 bi-metal (WO 02/42029 A1) Easy band selection, as just three tooth types cover a wide variety of applications and material thicknesses.

Art. no. 0602 401 732



Sabre saw blades

Art. no. 0615 920 318



Jigsaw blades

Art. no. 0608 116 123



**ZEBRA® bi-metal
handsaw blades**

Art. no. 0603 301 13





Sabre saw SBS 1300
Art. no. 0702 695 1



Power jigsaw
Art. no. 0570 670 21



Electric angle grinder
Art. no. 0702 476 2



Multi-cutter
Art. no. 0702 698 1



Bandsaw PBS 160
Art. no. 0701 321 0



Hand saw
Art. No. 0714 64 0 15



Ink marker
Art. no. 0967 909 901



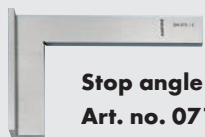
Cutter knife
Art. no. 0715 66 275



X100 hearing protection with cord
Art. no. 0899 300 332



Mechanic's glove
Art. no. 0899 400 530



Stop angle DIN 875/1
Art. no. 0715 765 300



Pocket measuring tape with plastic housing
Art. no. 0714 64 569



Spica goggles
Art. no. 0899 102 330



WELDING



**MM230 MIG/MAG
welding system**
Art. no. 0702 352 0

Welding system with 2-roller wire feed unit for welding aluminium, steel and stainless steel welding wire.



**TIG welding system 180 AC/DC
400 ml**
Art. no. 5952 000 181



**Cleaning device
WELNOX ICSS 300-P**
Art. no. 0702 353 550



TIG assembly kit 180DC
Art. no. 5952 000 182



ESI 160 assembly kit
Art. no. 5952 000 162

Digitally-controlled electrode welding inverter.
Your starting device for all electrode welding applications.



**Universal rod electrode,
blue 3.2 x 350 mm**
Art. no. 0982 325 1

**WIG welding rod for
stainless steel welding**
1.6 mm x 1 m
Art. no. 0982 711 6





Perfect welding spray 400 ml Art. no. 0982 325 1

- Biological welding protection spray for aluminium, construction steel, non-ferrous metals, stainless steels and welding torch nozzles
- Prevents weld splatter from being burnt onto metals, VA materials and welding torch nozzles. Contributes to optimum welding work.
- Does not spread



Inert gas welding wire for MIG/MAG welding Art. no. 0982088



Electrode welding cable Art. no. 0984 1508



Contact tips Art. no. 0984 260 108



Nappa leather glove Art. no. 0984 311



Automatic welding helmet Art. no. 0984 680 100



Hose pack Art. no. 0984 260 130



CO₂ special pliers Art. no. 0984 302



High-temperature blanket Art. no. 0984 350 1



Welding goggles Art. no. 0984 503 51

CHIPPING TOOLS

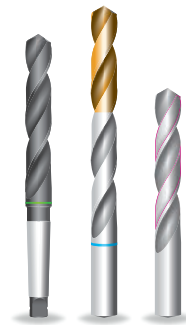


MFD twist drill bit
Art. no. 0626 050 100

- DIN 338 HSCO twist drill bit set type RN MFD VARIO, high-precision drill bit set for stainless steel, especially with a high level of heat generation
- Tip angle 118°
- MAGMA multilayer coating
- Wear protection coating with a hardness of 3300 HV
- Heat resistant up to 800°C



Magma twist drill bit
Art. no. 0626 040 100



Twist drill bit
Art. No. 0624...



Hardox MK twist drill bit
Art. no. 0618 300 800



NC centre drill
Art. no. 0636 440 500



Titanium-nitride countersink
Art. no. 0694 020 06



MG drill bit with black ring through hole
Art. no. 0655 010 003

- HSS-E premium machine screw tap, with "Coating Plus" and additional black ring identification.
- Blind hole notch shape C up to M10 DIN 371, from M12 DIN 376
- Optimised TiN (titanium nitride) coating
- Up to three times the service life of comparable uncoated models.



MG drill bit with black ring blind hole
Art. no. 0653 100 03



Cylindrical carbide burr with plain MX spur cut
Art. no. 0616 001 011





Segmented grinding disc
Art. no. 0578 480 524

- Long-life segmented grinding disc for steel / stainless steel
- Segmented grinding disc with patented segment shape and arrangement
- Extremely long service life coupled with very high degree of material removal
- Especially well-suited for grinding edges



Cubitron vulcanised fibre disc
Art. no. 0580 712 536

- Cubitron II vulcanised fibre disc 987C 3M, high-performance fibre disc for processing stainless steel
- With additional binding agent coating – reduces the grinding temperatures and thus the risk of tempering colours



Roughing wheel
Art. no. 0670 161 257



Nylon sanding fleece grain 280 very fine A
Art. no. 0585 805 280



Support plate for vulcanised fibre discs with cooling fins
Art. no. 0586 580 225



Cut + Cool Perfect drilling and cutting oil
High-performance cutting oil for heavy-duty machining work and high cutting speeds.
400 ml
Art. no. 0893 050 008



Cut + Cool drilling and cutting oil
400 ml
Art. no. 0893 050 004



Cut + Cool ECO drilling and cutting gel
400 ml
Art. no. 0893 050 011



Multi-purpose spray
Art. no. 0893 055 40



Cut + Cool cooling lubricant
20 l
Ultra
Art. no. 0893 050 031
Ultra HD
Art. no. 0893 050 036



HHS® 5000 adhesive lubricant
Art. no. 0893 106 3

- Extremely temperature resistant, fully synthetic creep oil with PTFE
- Resistant to spray water and salt water, weak acids and bases
- Free of silicone, resin and acids
- Temperature range: -20°C to +200°C
- Temporary: +250°C
- Colour: transparent

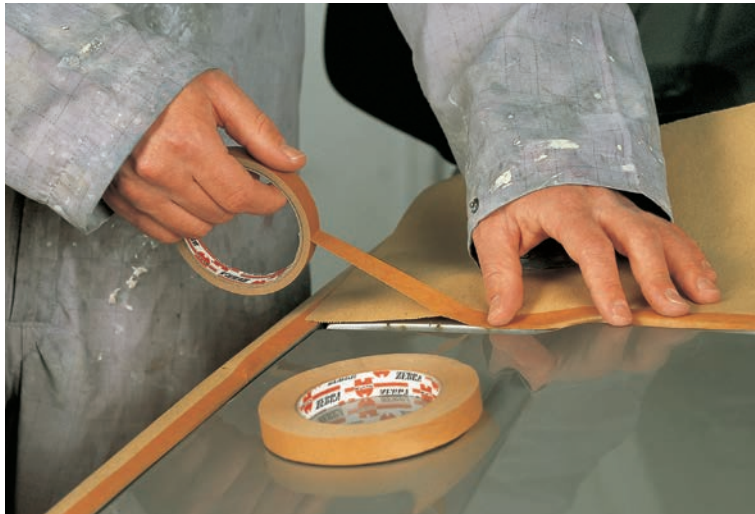


HHS 2000
500 ml
Art. no. 0893 106



HHS Grease
400 ml
Art. no. 0893 106 7

SURFACE COATING & PAINTING



Quattro paint spray
Art. no. 0893 399 005



Paint spray, matte
Art. no. 0893 329 005

Perfect zinc spray Art. no. 0893 114 114

- Outstanding long-term protection and optimum metal surface appearance
- High degree of resistance to running
- High degree of abrasion resistance
- Tested protection against corrosion in accordance with DIN:
 - Perfect zinc spray, light: 250 hours
 - Perfect zinc spray: 500 hours
 - Can be used for repairs in accordance with DIN EN ISO 1461
- Can be used for spot welding



Universal thinner
Content: 6 l
Art. no. 0823 440 6



Fe1 liquid metal
Art. no. 0893 449

Rust-stop primer Art. no. 0893 210 1

- Versatile, satin-finished thick-coat spray paint with excellent coverage and anti-rust properties.
- Protection against corrosion
- Priming
- Paint
- Low-mist, fatigue-free and metered spraying via special valve





Silicone remover
Art. no. 0893 222 600



Zinc cleaner
Art. no. 0893 460 100



Disposable nitrile glove
Art. no. 0899 470...



Colour chart
Art. no. 0705 800 010



Andromeda full-vision goggles
Art. no. 0899 102 110



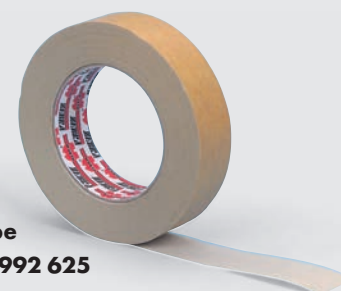
Paint-spray mask
Art. no. 0899 160



Cleaning paper
Art. no. 0890 800 823



Roller stand
Art. no. 0890 800 606



Crepe tape
Art. no. 0992 625



Pneumatic brush sander
DBS 3500
Art. no. 0703 351 0



Spraymaster
Art. no. 0891 090



Disposable Tyvek suit
Art. no. 0899 020...

ASSEMBLY OF MECHANICAL COMPONENTS



Recoil-free hammer
Art. no. 0715 72 56



Machinist's hammer
Art. no. 0714 732 405

TX screwdriver assortment with hole
Art. no. 0613 934 87



- Blade: Circular blade, matte chrome-plated
- Tip: For TX socket screws with security pin, black point
- Content: 7 parts

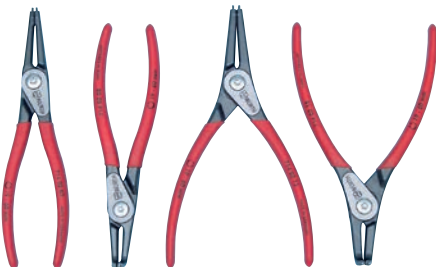
Combination wrench set, ultra slim
Art. no. 0713 309 50



- Ultra slim jaw type
For comfortable work in hard-to-reach places. Lateral grinding is no longer necessary in contrast to conventional combination wrenches



1/2" and 1/4" socket wrench assortment, art. no. 0965 17 56



Circlip pliers set
Art. no. 0714 02 30



Pin punch
Art. no. 0714 63 255

Angled screwdriver set, hexagon socket
Art. no. 0715 40 100



High-temperature lubricating paste HSP 1400
Art. no. 0893 123



Medium-strength screw locking
Art. no. 0893 243 050

- Screw locking and sealing compound in single-handed dispensing system
- Produces medium-strength connection
- Can be removed again using normal tools



Pass-through ratchet assortment
Art. no. 0965 13 036



Safety bit set
Art. no. 0614 250 30



DOS system:

- Practical one-handed use thanks to the clever turn lock
You always have one hand free
- Adjustable dispensing system
minimises consumption and costs for dispensing adjusted to relevant applications
- No residue material in dispensing neck
Costs optimised thanks to emptying with virtually no residue

Structural adhesive Bond+Seal

Content: 300 ml

Art. no. 0890 100 3



Bond+Seal Power structural adhesive

Content: 300 ml

Art. no. 0893 235 3



MS Ultra structural adhesive

Content: 290 ml

Art. no. 0893 237 1



Klebfix instant adhesive

Content: 20 g

Art. no. 08930 9



- Heavy-duty, elastic hybrid structural adhesive
- Excellent adhesive range and high level of initial strength
- Very good adhesion to almost all surfaces
- Elastic with low flexibility
- Can be painted over
- UV-resistant
- Non-corrosive
- NSF (P1) registered (no.136996)
- Low-odour, VOC- and solvent-free
- Isocyanate, PVC and silicone-free

Adhesive for plastic materials

50 ml

Art. no. 0893 500 3



REPLASTEasy Universal plastic adhesive

50 ml

Art. no. 0893 500 4



ESK-50 epoxy resin fast-acting adhesive

50 ml

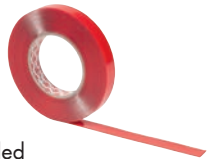
Art. no. 0893 480



Power mounting tape

Art. no. 0894 909 005

- Gluing instead of welding, drilling or riveting
- Highly-adhesive, double-sided tape for indoor and outdoor use
- Extremely high and long-lasting adhesive strength
- Invisible connections possible
- **2 in 1:** Connects and seals in a single step
- Very good moisture resistance



The new system cases. Everything in the right place.

The new system world perfectly coordinates consumables, cases, storage and transport – to ensure maximum order in the workplace and on the go.



ORSY



**Circlip
assortment**
Art. no.
0964 438



Cetus® safety goggles

Art. no. 0899 102 320



Craftsman's glove

Art. no. 0899 400 653



Mechanic's glove

Art. no. 0899 400 530

Hexagon nut

Art. no. 0317 10



Cheese head screw with hexagon socket

Art. no. 0084 81 20



Hexagon bolt with shank

Art. no. 0053 10 100

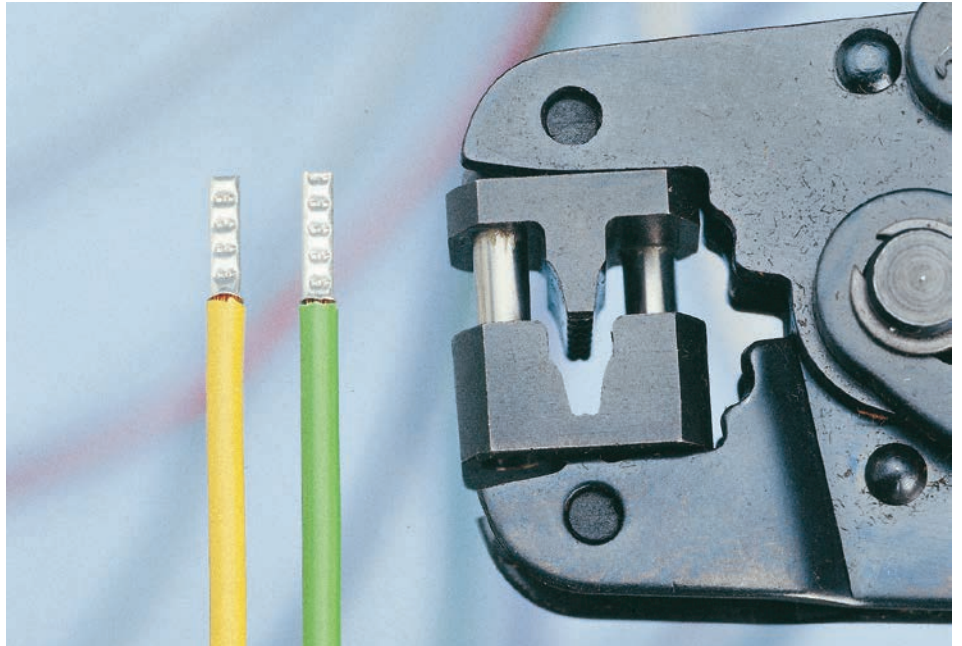
ASSEMBLY OF ELECTRICAL COMPONENTS



Self-adhesive base
Art. no. 0502 648



Cable connector, insulated
Art. no. 0558 925 1



Cable ties
Art. no. 050215

Cable ties
Art. no. 0502151



Electrical insulating tape
15 mm x10 m
Art. no. 0985 101



Wire end ferrule box
type 1 in accordance with
DIN 46228, part 4
Cross-section: 0,5-2,5 mm²
Content: 400 pieces
Art. no. 0557 300



Installation duct
Art. no. 0973 615 15



Top-hat rail
Art. no. 0975 490 101



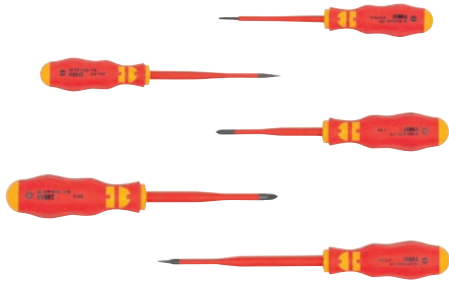
Stepped twist drill bit
Art. no. 0694 423 639



Stripping pliers
Art. no. 0714 108 10



Crimping pliers
Art. no. 0714 107 100



ZEBRA® VDE screwdriver assortment slotted/PH
Extra slim design: Five-piece: 1x slotted 0.4 x 2.5;
1x slotted 0.8 x 4.0; 1x slotted 1.0 x 5.5; 1x PH1; 1x PH2
Art. no. 0613 963 250



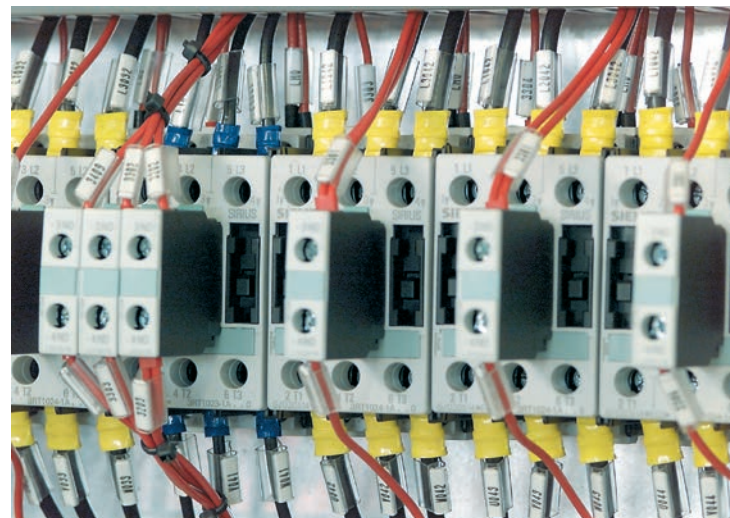
ZEBRA® VDE side cutters
DIN ISO5749 IEC60900
2C handle
Art. no. 071401 572



Cable gland
Art. no. 0967 705...



Heat-shrink hose
Art. no. 0771 750 00



Multi-Tester Pro II LCD two-pin voltage tester
For use in electrical installations and servicing work, performing measurements on hybrid and electric vehicles and photovoltaic systems thanks to overvoltage category CAT IV 1000V

Art. no. 050215



WGLG 100 self-igniting gas soldering unit
Art. no. 0984 990 100



Craftsman's glove Pro
Art. no. 0899 400 652



ZEBRA® Contact-pias®
Art. no. 0214 006 16



Steel spacer bolt
Art. no. 0968 410 420



LIBRA® safety goggles
Art. no. 0899 102 275

FINAL INSPECTION, PACKAGING & SHIPPING



**Adhesive lubricant
HHS® 2000**
500 ml
Art. no. 0893 106

- Partly synthetic oil that is extremely resistant to high pressures
- Resistant to high pressures
- Creeping properties
- Highly adhesive
- Good material compatibility
- Resistant to spray water and salt water, weak acids and bases
- Free of silicone, resin and acids



**Adhesive lubricant
HHS® Grease**
400 ml
Art. no. 0893 106 7



**Adhesive lubricant
pre-cleaner HHS Clean**
500 ml
Art. no. 0893 106 10



**Adhesive lubricant
HHS® 5000**
500 ml
Art. no. 0893 106 3



Multi maintenance oil
400 ml
Art. no. 0893 055 40



**Rost Off Plus rust
remover**
300 ml
Art. no. 0890 200



**Lubricating grease
WGF 130**
1 kg
Art. no. 0893 530



Multi-purpose grease I
400 g
Art. no. 0893 870 1



Long-life grease III
400 g
Art. no. 0890 402



**High-temperature
lubricating paste HSP 1400**
300 ml
Art. no. 0890 402

- Grey, metal-free lubricating paste that reduces wear, reliably separates and provides outstanding corrosion protection.
- For universal use, supple and highly adhesive
- Not harmful to health
- Prevents corrosion, seizing and burning on
- Registered at NSF
- Ideal as separating paste for stainless steel screw connections
- Silicone-free



Hand-lever grease gun
Art. no. 0986 00

**Cotton
jersey glove**
Art. no. 0899 400 08



Packing tape dispenser
Art. no. 0985 052 005



PVC packing tape
Art. no. 0985 050



Hand-held stapler HT 34
Art. no. 0714 834



**Staples for hand-held
and hammer staplers**
Art. no. 0480 140 008



**ASSY 3.0, galvanised steel,
full thread countersunk head AW**
Art. no. 0170 045 50



**Round head screw
with square neck**
Art. no. 0223 710 60



Type 80 staples
Art. no. 0480 129 10

DKG 416 pneumatic stapler
Art. no. 0703 548 0



**Two-way pneumatic
blowing spray gun**
Art. no. 0714 920 2



PU coiled compressed-air hose set
Art. no. 0699 941 116



Brake cleaner
500 ml
Art. no. 0890 108 7
For cleaning and degreasing
during maintenance and repair
work.



Industry Clean cleaner
500 ml
Art. no. 0890 108 7
High-quality special cleaner for
removing adhesive residues of adhe-
sive tapes, labels and stickers as well
as stubborn soiling.



Silicone spray
500 ml
Art. no. 0893 221



**PTFE dry lubricant
spray**
300 ml
Art. no. 0893 550

Rolls of Ecoline cleaning paper
3-ply, 38 cm, 1000 sheets
Art. no. 0899 800 823

Rolls of Ecoline cleaning paper
2-ply, 38 cm, 1000 sheets
Art. no. 0899 800 773



MECHANICAL ENGINEERING

Adolf Würth GmbH & Co. KG
74650 Künzelsau
T +49 7940 15-0
F +49 7940 15-1000
info@wuerth.com
www.wuerth.de

© by Adolf Würth GmbH & Co. KG
Printed in Germany
All rights reserved.
Responsible for the content:
Dept. IDM
Editorial staff: Michael Kosmin

Reproduction is subject to prior consent
IDM/2016

Printed on environmentally friendly paper.

We reserve the right to make product changes aimed at improving the quality of the product at any time, even without prior announcement or notification. Illustrations can be sample illustrations that may differ in appearance from the goods supplied. Errors excepted. We accept no liability for any printing errors. Our general terms and conditions apply.

