

STEEL CONSTRUCTION



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Head Protection
Hearing Protection
Face and Eye Protection
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Hand Cleaner
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Measuring & Marking

PRODUCTION

Cutting & Sawing - Surface Preparation - Drilling, Milling & Tapping - Power Tools - Welding - Painting & Protection - Packing & Transport



Laser Distance Measuring Unit WDM 3-12

P.Qty. 1

Art.No. 5709 300 508

The WDM 3-12 is a high precision laser distance measuring unit with technical specifications (accuracy \pm 1.0 mm, range 80 m) which extensively fulfils the new ISO standard 16331-1.

Large illuminated display

Extremely rugged, handy device

- Impact protection provided by extra thick soft components
- IP65 (dust-tight and protected against water jet from all directions)

Automatic detection of end piece position

- Enables measuring from slots and corners
- Precise measurement using a corner stop

Tripod screw

Includes: Protective pouch with belt loop and 2 x 1.5 V AAA batteries

Functions:

Area calculation, volume calculation, room dimensions, tracking (continuous measurement, Pythagoras, stake-off function, timer and 10 memory places.

1 year warranty



Laser Distance Measuring Unit WDM 5-12

P.Qty. 1

Art.No. 5709 300 510

The WDM 5-12 is a high precision laser distance measuring unit with technical specifications (accuracy \pm 1.0 mm, range 100 m) which extensively fulfils the new ISO standard 16331-1.

Large illuminated display

Compass

360° inclinometer for levelling, measuring of roof slopes or inclines

Extremely rugged, handy device

- Impact protection provided by extra thick soft components
- IP65 (dust-tight and protected against water jet from all directions)

Automatic detection of end piece position

- Enables measuring from slots and corners
- Precise measurement using a corner stop

Tripod screw

Includes: Protective pouch and $2 \times 1.5 \text{ V}$ AAA batteries

Functions:

Area calculation, volume calculation, room dimensions, tracking (continuous measurement), Pythagoras, stake-off function, timer, 20 memory places and compass.

1 year warranty



Tools - Anchoring - Assembly



Laser Distance Measuring Unit WDM 8-14

P.Qty. 1

Art.No. 5709 300 515

The WDM 8-14 is a high precision laser distance measuring unit with technical specifications (accuracy \pm 1.0 mm, range 200 m) which extensively fulfils the new ISO standard 16331-1.

Large illuminated colour display

- Takes highly precise measurements, even with solar radiation present
- Built in colour camera enables digital target acquisition
- Viewfinder with 4x zoom

Many indirect measurement options possible with 360° inclination sensor

IP 54 protected against dust and sprayed water

Tripod screw

Transferring data to iPhones, iPads and Android devices.

 Thanks to the Bluetooth Smart function, measured values can be transmitted to iPads, iPhones and Android devices using the free Würth app.

Includes: Protective pouch with belt loop and 2 x 1.5 V AA batteries

Functions:

Minimum/maximum measurement, area/volume, triangle/solid angle,trapezoidal measurement, Pythagoras, tracking/inclination, height profile measurement, stake off function, addition/subtraction, calculator.

1 year warranty

DDE

Head Protection - Hearing Protection - Face and Eye Protection - Respiratory Protection - Hand Cleaner - Gloves - Body and Foot Protection - First Aid



Laser Vision Goggles

P.Qty. 1

Art.No. 5709 300 915

Optimum visibility of laser lines and dots even in bright ambient light or over long distances.

- Suitable for all visible red lasers in class 2
- With red lenses
- Notice these are not safety glasses



Tripod

P.Qty. 1

Art.No. 0714 649 210

- 1/4" screw for distance meters and line lasers
- Minimum working height: 63.5 cm
- Maximum working height: 170 cm

Measuring & Marking

 $\label{lem:cutting & Sawing - Surface Preparation - Drilling, Milling & Tapping - Power Tools - Welding - Painting & Protection - Packing & Transport$





P.Qty. 1

5 m - Art.No. 0714 64 575 8 m - Art.No. 0714 64 578

- Tape measure with millimetre and inch graduation.
- Plastic housing
- Removable belt clip
- Can be extended a long way before bending
- Automatic tape stop after pulling out the tape
- An end stop cushions the steel tape when rolled in
- Yellow nylon coated steel tape with cm/mm and inch graduation



Pocket Tape Measure Metric

P.Qty. 1

5 m - Art.No. 0714 64 512 7 m - Art.No. 0714 64 513

- Plastic housing Low weight and no corrosion
- The steel tape is cushioned via an end stop when rolled up This
 prolongs the service life of the tape
- Yellow-painted steel tape with cm/mm pitch and moving try square
- Extremely sturdy
- Due to the curve of the steel tape, it bends very late when extended
- With removable belt clip and plastic loops



Tools - Anchoring - Assembly







PPF

Head Protection - Hearing Protection - Face and Eye Protection - Respiratory Protection - Hand Cleaner - Gloves - Body and Foot Protection - First Aid

Vernier Caliper

P Otv 1

Torque Fixing - Art.No. 0715 76 01 Locking Screw - Art.No. 0715 76 02

- Thread table on the rear
- Stainless steel
- Depth scale on the calliper
- Supplied in elegant case
- DIN 862
- Min./max. length measuring range: 0-150 mm
- Vernier scale (imperial): 1/128 inch
- Vernier scale: 0.05 mm
- Length of jaw: 40 mm

Digital Goniometer DWM 350

P.Qty. 1

Art.No. 0715 641 91

Short digital goniometer

- No measurement error due to slanted positioning
- Horizontal and vertical level
- Good readability
- Large digital display field
- Additional lighting can be switched on in poorly lit areas
- Easy to use

Roll Tape Measure 30 m

P.Qty.

Art.No. 0714 64 54

- Steel design in wear-resistant palatal case
- Start of tape made from stainless steel
- No corrosion and long service life of the tape

Measuring & Marking

PRODUCTION

Cutting & Sawing - Surface Preparation - Drilling, Milling & Tapping - Power Tools - Welding - Painting & Protection - Packing & Transport



Road Marker 600 ml

P.Qty.

White - Art.No. 0893 199 201

Yellow - Art.No. 0893 199 202

Red - Art.No. 0893 199 203

Neon Blue - Art.No. 0893 199 204

Neon Green - Art.No. 0893 199 205

Marking spray with safety closure for marking on construction sites.

- Ideal for writing
- Quick drying time
- High abrasion resistance
- Fine and accurate jet of paint
- Weather-resistant & frost-proof



CHALK LINE REEL WITH GEAR RATIO

P.Qty. 1 Art.No. 0713 70 220



Very light, extremely impact-resistant

- Very light, extremely impact-resistant
- Magnesium die-cast housing

Stainless steel belt clip



Cord reels in rapidly

With ratio 5:1

Cord rapidly extracted

Cord can be extracted in neutral by pushing the handle.

Safe storage

Hook fixture in housing.





Powdered Chalk 300 g

P.Qty.

Blue - Art.No. 0713 70 08 Yellow - Art.No. 0713 70 081 Red - Art.No. 0713 70 082

Fine calcium carbonate powder for general work indoors and outdoors.



Tools - Anchoring - Assembly



Head Protection - Hearing Protection - Face and Eye Protection - Respiratory Protection - Hand Cleaner - Gloves - Body and Foot Protection - First Aid



Markal Pro-Line Hp Paint Marker

P.Qty. 1

White - Art.No. 0967 910 843 Yellow - Art.No. 0967 910 844

- Superior marking performance on oily and greasy surfaces.
- The high performance paint penetrates through oils and greases to dry quickly and leave a bold, permanent mark that is wear, weather, and fade-resistant.



Oil Marking Chalk

P.Qty. 12

White - Art.No. 0984 400 1 Yellow - Art.No. 0984 400 2 Red - Art.No. 0984 400 3 Blue - Art.No. 0984 400 4

- For wood, cardboard, textiles, cold and warm iron
- Hexagon, unwrapped



Scriber With Clip

P.Qty. 1

Art.No. 0714 70 09

- Carbide equipped
- Retaining clip
- Length: 150mm

Measuring & Marking



CUTTING & GRINDING



Long-Life & Speed Cutting Disc

P.Qty. 25

115 x 1 mm - Art.No. 0664 631 150

High tech cutting disc for speedy cutting of large volumes with large safety buffer.

- Minimal burr formation
- Up to 30% less cutting dust
- Up to 50% more cuts possible
- Low vibrations, cutting noise and sparks
- Free of iron, chlorine and sulphur
- Prevents kick back effect and jammed discs, even in extreme applications

PRODUCTION

Cutting & Sawing - Surface Preparation - Drilling, Milling & Tapping - Power Tools - Welding - Painting & Protection - Packing & Transport



Speed Cutting Disc For Stainless Steel

115 x 1 mm - Art.No. 0664 131 150 P.Qty. 1/25

230 x 1.9 mm - Art.No. 0664 132 301

Especially for thin walled pipes and profiles and thin metal sheets.

- Low cutting waste and dust formation
- Low noise development and high break resistance
- Extremely thin for precise, virtually burr and chatter-free cuts
- Very comfortable operation available to protect the user and machine
 - Extreme cutting capacity (very short cutting times) with long service life



Cutting Disc For Stainless Steel

115 x 1 mm - Art.No. 0669 131 150

Especially for thin walled pipes and profiles and thin metal sheets.

- Low cutting waste and dust formation
- Low noise development and high break
- Extremely thin for precise, virtually burr and chatter-free cuts
- Very comfortable operation available to protect the user and machine
- Extreme cutting capacity (very short cutting times) with long service life





Tools - Anchoring - Assembly

Head Protection - Hearing Protection - Face and Eye Protection - Respiratory Protection - Hand Cleaner - Gloves - Body and Foot Protection - First Aid



Long Life Steel Grinding Disc

P.Qty. 1/25

115 x 7 mm - Art.No. 0670 161 157

P.Qty. 1/10

180 x 8 mm - Art.No. 0670 161 808 230 x 8 mm - Art.No. 0670 162 308

Especially long service life combined with high removal rates.

- Synthetic resin-bonded, fibre-reinforced highperformance roughing wheels
- For freehand grinding with electric or pneumatic angle grinders
- Extremely low susceptibility to breakage
- Minimal dimension and imbalance tolerances
- Cranked design



Bi-Metal Saw Blade HSS 300 \times 13 \times 0.65 mm

P.Qty. 10/50

24 TPI - Art.No. 0603 300 13 32 TPI - Art.No. 0603 300 133

No saw blade offers more cutting performance and flexibility.

- Specialist steels: High-alloyed, high-speed steel on tooth edge, tough tool steel on ridge.
- Tooth edges of fully hardened material make for unbeatable cutting performance and
- Work faster, longer and more economically with only one saw blade.



Jigsaw Blade Metal 91 x 1 mm

P.Qty. 1 = 5 blades

Wide blade - Art.No. 0608 115 93 Thin blade - Art.No. 0608 115 94

High-quality jigsaw blade.

Extremely fast and clean cut

Multi blade with progressive tooth pitch for thin and thick materials

High-performance saw blade

High cutting capacity and long service life

Excellent cutting results

Optimal combination of material, tooth pitch and saw blade.





Measuring & Marking



115 mm Slotted See-Through Disc

P.Qty. 10

40 Grit - Art.No. 0578 811 540

P.Qty. 1/10

60 Grit - Art.No. 0578 811 560 80 Grit - Art.No. 0578 811 580

Good view "through the disc" and therefore of the material being processed. Fantastically cool and even grinding results. Ideal for processing thin metal sheets.

- Reduction of processing faults
- Prevents undesired excessive grinding
- Better surface quality as a result of more targeted work
- Reduction of temperature on the surface prevents undesired blue colouring of the workpiece
- Domed Zirconium corundum disc

PRODUCTION

Cutting & Sawing - Surface Preparation - Drilling, Milling & Tapping - Power Tools - Welding - Painting & Protection - Packing & Transport



115 mm Domed Ceramic Longlife Flap Disc For Stainless Steel

P.Qty. 10

40 Grit - Art.No. 0578 430 314 60 Grit - Art.No. 0578 430 316

Domed angle self sharpening Ceramic Longlife Flap Disc for Stainless Steel.

Compared to conventional flap discs

- Up to four times longer service life
- Extremely high rate of material removal
- Finer and more uniform surface quality

Ceramic grinding grain with grindingactive topcoat

Very cool grinding

Turn to Page 18 for high quality power and

hand held tools!

- Extremely cool grinding
- Extremely long service life
- No discolouration of material



115 mm Straight Zirconium Flap Disc **For Stainless Steel**

P.Qty. 100

40 Grit - Art.No. 0579 430 315 60 Grit - Art.No. 0579 430 317 80 Grit - Art.No. 0579 430 319 P.Qty. 10

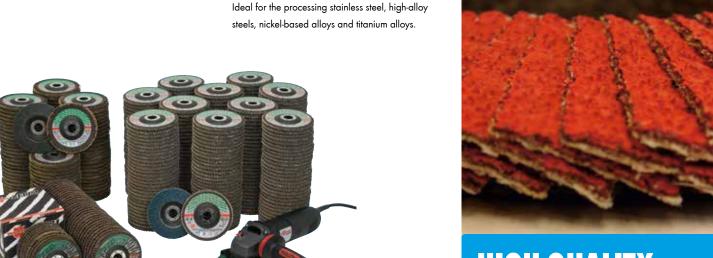
120 Grit - Art.No. 0579 430 311

Zirconium Flap Disc for Stainless Steel.

Zirconium abrasive cloth

- Long service life
- High rate of material removal
- Self-sharpening

Ideal for the processing Stainless steel sheets, nonalloyed special steels, alloyed and high-alloy steels, rust and acid-proof steels, chrome-nickel steels.



HIGH QUALITY FLAP DISCS

Up to four times longer service life



Tools - Anchoring - Assembly



Segmented Grinding Disc One Step Finish (OSF) 125 mm

P.Qty. 1/10

Art.No. 0585 580 328

The One Step Finish (OSF) disc for direct use on speed-controllable angle and fillet seam grinders offers a combination of fast material removal and perfect surface quality in the pipe area.

Ideal for welding seam removal and finish grinding in one work step

3 in 1

1. Grinding welding seams 2. Blending 3. Finish grinding



115 mm Ceramic Fibre Disc

P.Qty. 25

40 Grit - Art.No. 0580 911 540 60 Grit - Art.No. 0580 911 560

Vulcanised fibre disc for a high removal rate with low contact pressure needed for steel and stainless steel.

- Long service life
- Low contact pressure needed
- High removal rate with cool sanding



115 mm Zirconia Fibre Discs

P.Qty. 50

36 Grit - Art.No. 0580 511 536 60 Grit - Art.No. 0580 511 560



- Cool sanding
- Self sharpening
- Uniform removal rates



Head Protection - Hearing Protection - Face and Eye Protection - Respiratory Protection - Hand Cleaner - Gloves - Body and Foot Protection - First Aid





Fleece Segmented Grinding Discs 115 mm

P.Qty. 10

Blue / Fine / Grit size: 280 Art.No. 0585 311 524

Red brown / Medium / Grit size: 180 Art.No. 0585 311 518

Brown / Coarse / Grit size: 100 Art.No. 0585 311 510

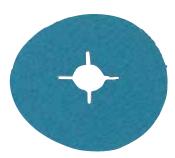
For direct use on angle grinders. For cleaning and polishing non-alloyed and high-alloy steels, aluminium and non-ferrous metals.



Nylon Sanding Fleece 152 x 230 mm

- Suitable for hand and machine use
- No Hook and loop coating, grain 1000 adheres to hook and loop plate.

Colour/Grit	P.Qty.	Art.No
Brown - extra cut	20	0585 450 80
Green - general purpose		0585 450 281
Red - medium		0585 45 180
Red - fine		0585 45 280
Grey - ultra fine		0585 45 600



Measuring & Marking



HSS Drill Bit - Zebra - 5 mm

P.Qty. 10

Art.No. 0624 000 500

Assembly drill bit for precise working in steel, tip angle 130°.

- Split point for self centring drilling
- For deep drilling to approx 5x diameter
- Significantly longer service life Due to the $\ensuremath{\mathsf{HC}}$ (High Speed Cutting) edge
- Drill sizes Ø 13.0 mm + the drill shank has been reduced to Ø 12.7 mm

PRODUCTION

Cutting & Sawing - Surface Preparation - **Drilling, Milling & Tapping** - Power Tools - Welding - Painting & Protection - Packing & Transport



HSS Titanium Drill Bit - Zebra - 5 mm

P.Qty. 10

Art.No. 0624 020 500

Titanium nitride-coated assembly drill bits for precise work in steel, tip angle 130°.

- Split point for self centring drilling
- For deep drilling to approx 5x diameter
- Significantly longer service life Due to the titanium nitride coating and the HC (High Speed Cutting) edge
- Drill sizes Ø 13.0 mm + the drill shank has been reduced to Ø 12.7 mm



HSCo Drill Bit - Zebra - 5 mm

P.Qty. 1

Art.No. 0626 50

Specially designed for stainless steel.

- Technical features
- Tip angle 130 °
- Cone polished section
- Split point for self centring drilling
- For deep drilling to approx. 3x diameter
- 5% cobalt



HIGH QUALITY DRILLS



P.Qty. 1/10

Art.No. 0636 50

Assembly drill bit for working in thin-sheet steel, tip angle 118°.

- Highly precise drilling
- Split point for self-centring drilling



Tools - Anchoring - Assembly



Drill Hole Ink Marker Black

P.Qty. 5

Art.No. 0967 909 901

- Fast-drying, making them ideal for left-handers.
- Adhere even to coated surfaces (nano-coating) and are ideal for outdoor applications.
- Excellent resistance to smearing and water on virtually any surface
- Light and weather-resistant (black only)
- Extra-long, narrow nozzle (drilled hole marker only)



Head Protection - Hearing Protection - Face and Eye Protection - Respiratory Protection - Hand Cleaner - Gloves - Body and Foot Protection - First Aid





82 pcs HSS Drill Bit Set - Zebra

P.Qty. 1

Art.No. 5964 062 400

82 piece Zebra HHS set in ORSY system case.

Set includes drill bits from 2 - 10 mm:

3 x 6.5, 6.8, 7, 7.5, 8, 8.5, 9, 9.5 & 10 mm 5 x 2, 2.5, 3, 3.3, 3.5, 4, 4.2, 4.5, 5, 5.5 & 6 mm





HSS Core Drill Bits

P.Qty. 1

30 x 14 mm - Art.No. 0630 930 140

For use on mobile magnetic core drills or stationary drills for finishing large holes up to diameter 50mm. Fits most standard magnetic drills.

- High performance and rapid drilling progress with a long service life
- No pre-drilling required, no formation of burrs
- No pre- or post-processing required
- Long service life compared to other conventional core drill bits
- Suitable for overlap drilling, problem-free drilling on curved surfaces and pipes.



Cobalt HSS Co8 Core Drill Bits

P.Qty. 1

30 x 14 mm - Art.No. 0630 030 140

Cobalt HSS Co8 core drill bits.

- Longer cutting life in mild steel
- Improved performance in more exotic materials
- Increased wear resistance although slightly more brittle



Measuring & Marking



BLUE RING

Blue Ring for general steels up to 1000 N/mm2 strength, construction and case-hardened steels, cast steel, nodular cast iron and malleable cast iron

PRODUCTION

Cutting & Sawing - Surface Preparation - **Drilling, Milling & Tapping** - Power Tools - Welding - Painting & Protection - Packing & Transport



Green Ring - Machine Tap - Through Hole Assortment 14pcs

P.Qty. 1

Art.No. 0655 01

Through hole notch shape B (through hole) up to M10 DIN 371, from M12 DIN 376.



Green Ring - Machine Tap - Blind hole Assortment 14pcs

P.Qty. 1

Art.No. 0655 1

Blind hole notch shape C (blind hole) up to M10 DIN 371, from M12 DIN 376.



Combi Screw Tap Assortment 7 pcs M3-10

P.Qty. 1

Art.No. 0653 971

Ground precision tool for drilling, thread cutting and countersinking in one step.

7 pieces

Contents: M3, M4, M5, M6, M8, M10 and bit holder.

Use in drills with clockwise/anti-clockwise rotation such as:

Stationary drills Hand drills Cordless drills

Suitable for

Through holes in steel, non-ferrous metals and plastics up to $1 \times d$ (M6 = 6 mm material thickness)



Tin Countersink Assortment 6 pcs

P.Qty. 1

Art.No. 0694 020 01

Titanium nitride for high cutting speed and optimal service life.

6 pieces

1 each of \varnothing 6.3 mm, 8.3 mm, 10.4 mm, 12.4 mm, 16.5 mm and 20.5 mm.

- 90°, three cutting edges
- DIN 335 shape C (round shank)



HSCo Countersink Assortment 6 pcs

P.Qty. 1

Art.No. 0694 019 01

Green ring for alloyed/high-alloyed steel, rustresistant and acid-resistant steel.

6 pieces:

1 each of Ø 6.3 mm; 8.3 mm; 10.4 mm; 12.4 mm, 16.5 mm; 20.5 mm

90°, three cutting edges

DIN 335 shape C (round shank)



Tools - Anchoring - Assembly

Head Protection - Hearing Protection - Face and Eye Protection - Respiratory Protection - Hand Cleaner - Gloves - Body and Foot Protection - First Aid



Cutting & Drilling Oil - Cut & Cool 400 ml

P.Qty. 1/12

Art.No. 0893 050 004

Multi cutting oil for light to medium machining work.

- Protects tools
- Excellent protection against corrosion
- Free from silicone, chlorine, resin and acids
- Provides sustained protection against rust and corrosion from re-forming





Measuring & Marking

Takes 350 x 3 x 25.4 mm discs. See page 10

MMS 2300 Metal Miter Saw

P.Qty. 1

Art.No. 5717 013 110

2300W lightweight mitre saw with carrying handle to be used anywhere.

- Safety switch & spindle lock
- Adjustable fence
- Locking vice with quick release
- Comes with a 3 pin plug
- 1 year warranty

PRODUCTION

Cutting & Sawing - Surface Preparation - Drilling, Milling & Tapping - **Power Tools** - Welding - Painting & Protection - Packing & Transport



230 mm Grinder 110V

P.Qty. 1

Art.No. 0702 170 106

- Powerful 1900W motor
- Excellent overload durability
- Three position side handle
- Spindle lock
- 1 year warranty



115 mm Grinder 110V - G12SS

P.Qty. 1

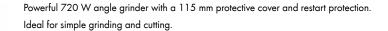
Art.No. 0702 115 110

- Powerful 580W motor
- Excellent overload durability
- Compact and light weight
- Top mounted on/off switch
- 1 year warranty

115 mm Angle Grinder EAG 11-115-C

P.Qty. 1

Art.No. 5707 011 0



- Restart protection
- The angle grinder will not restart unintentionally following an interruption to the power supply, significantly reducing the risk of injury.
- Lightweight and handy
- Difficult-to-reach areas are entirely accessible
- Long service life
- The specially developed air vents cool the motor down optimally. Automatic cutoff carbon brushes protect the motor and ensure a longer service life.
- Twist-proof protective hood
- Dont forget a converter plug! Art.No 0702 177 05



P.Qty. 1

Art.No. 0702 446 10

2400- watt angle grinder for discs with max 230 mm diameter.

- Soft start, recoil protection, restart protection and overload protection
- Optimised dust-protection and twist-proof protective hood
- Vibration damping on both handles
- Justable without tools, for rapid and effective work
- Dont forget a converter plug! Art.No 0702 177 05







Tools - Anchoring - Assembly



Head Protection - Hearing Protection - Face and Eye Protection - Respiratory Protection - Hand Cleaner - Gloves - Body and Foot Protection - First Aid

115 mm Cordless Angle Grinder EWS 18V - 2 x 4Ah **Batteries**

P.Qty. 1

Art.No. 0700 235 3

Handy battery-powered angle grinder for mobile applications up to a disc diameter of 115 mm.

- Four-pole motor
- Can be operated with only one hand
- Interchangeable batteries with other 18V Würth tools
- Overload and restart protection for added safety when working

Includes

2 x high powered 4Ah Lithium-ion batteries with charge indicators, locking wrench, handle, charging unit and case!

Note: Don't forget a converter plug! For your charging unit (Art. No. 0702 177 06)

 * 3 Year warranty only covers manufacturing and material defects



Cordless Metal Hand-Held Circular Saw MHKS 28-A

P.Qty. 1

Art.No. 5700 802 3

High-performance 28-V cordless metal hand held circular saw.

- Low weight
- Engine brake, to reduced risk of injury
- Spindle locking for simple, fast saw blade changes
- Interchangeable batteries with other 28V Würth tools

Includes

Art No. 5700 802 3 (Includes 2 high powered 3Ah Lithium-ion batteries with charge indicators, 1 circular saw blades, charging unit and storage case).

Note: Don't forget a converter plug! For your charging unit (Art. No. 0702

* 3 Year warranty only covers manufacturing and material defects

Measuring & Marking

PRODUCTION

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Technical details

Cutter capacity: 12-35 mm Twist drill capacity: 13 mm No load speed: 450 rpm Magnetic footprint: $160 \times 80 \text{ mm}$ Weight: 11.6 kg



Magnetic Core Drill BGM35 110v

P.Qty. 1

Art.No. 8709 200 1

Magnetic drilling machine for quick, clean and accurate holes in metal.

- Compact easily manoeuvrable
- Lightweight great for site work
- Powerful drills up to 35 mm dia.
- Adjustable reach for twist drills and deeper holes
- Comes in a case
- 1 year warranty

18v Drill BS 18-A EC Compact 2 x 4Ah Batteries

P.Qty. 1

Art.No. 5700 507 2

Lightweight, powerful lithium-ion battery screw driller for medium-duty screwing and drilling work.

- Precision torque limiter
- LED light on the battery socket
- Anti-recoil protective function
- Efficient, low-maintenance, brushless EC motor
- Highly compact, ergonomic and lightweight design
- 13 mm metal drill chuck with soldered carbide clamping jaws. The extra-tough clamping jaws grip hard in the shank of the drill.





Non-Revolving 25 m Plastic Cable Drum

P.Qty. 1

110v - Art.No. 0774 025 22 240v - Art.No. 0774 025 12

Non-revolving 25 metre IP 20 rated cable drum measuring $19 \times 25 \times 33$ cm.



Automatic Cable Reel 16 m

P.Qty. 1

110v - Art.No. 0774 111 016 240v - Art.No. 0774 124 016

- Mountable on a wall or ceiling for workshop use
- 16m durable rubber-neoprene cable
- Automatic cable rewind function
- Suitable for use in dry interior rooms
- 2 m cable for plugging into power supply



Portable Cee 110V Transformer

P.Qty. 1

Art.No. 0774 110 241

Portable 110v 3.3KVA Transformer * 2 Output Sockets * 2000 mm cable length



Tools - Anchoring - Assembly

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Abicor Binzel Torch - 3 m

P.Qty. 1

MB 15AK Art.No. 0984 160 130 MB 25AK Art.No. 0984 260 130

Euro Connection. Image for illustrative purposes only.



Contact Tip for Welding

Torch MB 15 AK

- For wire diameter 0.8 mm
- M6 thread

P.Qty. 1/5

Art.No. 0984 160 108



Contact Tip for Welding Torch MB 25 AK

- For wire diameter 0.8 mm
- M6 thread

P.Qty. 1

Art.No. 0984 260 108



Inert Gas Welding Wire SG2 15kg

- DIN 8559-SG 2
- 440: G3 Si1
- Copper plated
- Material number: 1.5125
- Layer coiled

0.8 mm

P.Qty. 1

Art.No. 0982 008 10

1 mm

P.Qty. 1

Art.No. 0982 010 010



Gas Shroud Nozzle For

Welding Torch MB 15 AK

Conical

• Ø 18 mm

P.Qty. 1/3

Art.No. 0984 160 14



Cylindrical

• Ø 18 mm

P.Qty. 1/3

Art.No. 0984 160 16



Tip Holder

P.Qty. 2

Art.No. 0984 260 18

For welding torch MB 25 AK.



Tip Holder

P.Qty. 1/2

Art.No. 0984 160 18

For welding torch MB 15 AK.



Gas Shroud Nozzle for welding

Torch MB 25 AK Conical

• Ø 22 mm

P.Qty. 3

Art.No. 0984 260 14



Cylindrical

• Ø 22 mm

P.Qty. 3

Art.No. 0984 260 16

PRODUCTION

Measuring & Marking

 $\hbox{Cutting \& Sawing - Surface Preparation - Drilling, Milling \& Tapping - Power Tools - } \textbf{Welding} \text{ - Painting \& Tapping - Power Tools - } \textbf{ - Painting \& Tapping - Power Tools - } \textbf{ - Painting \& Tapping - Power Tools - } \textbf{ - Painting \& Tapping - } \textbf{ - Painting \&$ Protection - Packing & Transport

Rod Electrode Universal Blue

P.Qty. 300

2.5 x 350 mm - Art.No. 0982 251

P.Qty. 190

3.2 x 350 mm - Art.No. 0982 325 1

P.Qty. 120

4 x 350 mm - Art.No. 0982 41

- Rod electrode: E 38 0 RC 11 EN ISO 2560-A
- AWS: A 5.1: E 6013
- Coating: rutile cellulose
- Good weldability in all positions, especially in sloping positions
- Good gap closure
- Suitable for connecting steel to galvanised/ plain steel
- Easy slag removal
- Even weld texture
- Good re-ignition
- Highest operating temperature 350°C

Rod Electrode Normal Green

P.Qty. 130

3.2 x 350 mm - Art.No. 0982 325

P.Qty. 220

2.5 x 350 mm - Art.No. 0982 25

- Rod electrode: E42 0 RR12 EN ISO 2560-A, AWS: A 5.1: E 6013
- Coating: rutile
- Good weldability in all positions
- Good re-ignition
- Easy slag removal
- Clean weld texture
- Suitable for welded joints in steel construction, vehicle construction



Weld Spray Perfect 400 ml

P.Qty. 1/12

Art.No. 0893 102 100

Biological welding protection spray for aluminium, construction steel, non-ferrous metals, stainless steels and welding torch nozzles.

- Silicone free
- Solvent free
- Harmless when subsequently galvanizing and painting



Angle Magnet

P.Qty. 1

Art.No. 0691 180

Magnetic angle fixer for fast holding and fixing during welding and soldering work and as a work aid.

- Accurate joining of flat, curved or round metal components
- Replaces "second man" during assembly, saving working time and costs
- Simple removal by tilting to the side.
- The magnetic angle fixer offers the following angles: 30°, 45°, 75° and 90° (see picture). Other options: 105°, 120° and 180°



Welder's Hammer With Spring Handle

P.Qty. 1

Art.No. 0715 82 405

Length 300mm



Tools - Anchoring - Assembly

Head Protection - Hearing Protection - Face and Eye Protection - Respiratory Protection - Hand Cleaner - Gloves - Body and Foot Protection - First Aid





High Temperature Protective Blanket - HTD 550

P.Qty. 1

Art.No. 0984 350 51

To prevent personal injuries.

Size $1000 \times 2000 \text{ mm}$



Ignition Gun

P.Qty. 1

Art.No. 0984 017 9

For welding and cutting torch.



Welding Pliers

P.Qty. 1

Art.No. 0984 500 120

Tool for manipulating the consumable parts of MIG torch necks.

- Tighten and remove gas cups
- Remove spatter from the nozzle by hammering
- Tighten and remove contact tips
- Cut and pull MIG wire

Measuring & Marking

PRODUCTION

 $\hbox{Cutting \& Sawing - Surface Preparation - Drilling, Milling \& Tapping - Power Tools - } \textbf{Welding} \text{ - Painting \& Tapping - Power Tools - } \textbf{ - Painting \& Tapping - Power Tools - } \textbf{ - Painting \& Tapping - Power Tools - } \textbf{ - Painting \& Tapping - } \textbf{ - Painting \&$ Protection - Packing & Transport



P.Qty. 1

Art.No. 0984 743 100

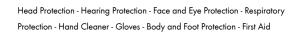


The S9 welding helmet has many advantages: Combined welding and grinding helmet, lightweight and slimline design, robust shell, integrated side windows. The S9 also incorporates a large clear visor for perfect vision during grinding tasks.

- Ideal for all applications using a variety of welding processes
- Automatic or manual mode
- For automatic adjustment of protection level or manual adjustment to the current arc intensity
- Ergonomically designed helmet shell: protects the forehead, crown, ears and neck perfectly.
- Lightweight and extremely comfortable
- Smoke-repellent design
- Protects against weld spatter and heat and protects during overhead welding
- Comfortable four-way adjustable headband (height, width, angle and longitudinal direction)
- Padded anti-sweat headband
- Standards: EN 166 B, EN 175 B, EN 379, DIN 4-13



Tools - Anchoring - Assembly







Welder's Apron - Full Leather

P.Qty. 1

Art.No. 0984 313

- With chest flap
- Universally adjustable leather straps
- Smooth surface



Split Leather Welding Glove

P.Qty. 1

Art.No. 0984 310

- Standard glove made completely of split leather.
- No lining
- Size: 10
- Category II
- EN standard: 388, 12477A, 420



All Steel Quick Action Lever Clamp

- Simple and handy clamping tool, for flexible, elastic and sensitive clamping
- With swivelling, case-hardened, electrogalvanised steel pressure plate
- Ratchet mechanism with sliding bar forged in one piece
- Extremely wear-resistant

Description	Art.No.	P.Qty.
Max. external clamping width: 160mm Overhang: 80 mm Profile thickness: 7.5 mm	0714 676 16	1 / 10
Max. external clamping width: 200mm Overhang: 100 mm Profile thickness: 9.5 mm	0714 676 20	1
Max. external clamping width: 250mm Overhang: 120 mm Profile thickness: 10.5 mm	0714 676 25	1 / 10
Max. external clamping width: 300mm Overhang: 140 mm Profile thickness: 12 mm	0714 676 30	1
Max. external clamping width: 400mm Overhang: 120 mm Profile thickness: 12 mm	0714 676 40	1 / 10





WELDING **PROTECTION**

Fire Resistant Overalls

- 100% fire resistant cotton, Carri wngton 3111PB, 340 g/m²
- Lightweight, simple design
- Tall collar protects you from sparks
- EN ISO 11611:2007, Cat. 1 A1+A2 EN ISO 11611:2008 A1+A2 B1, C1, E2, F1

Size	Art.No.
М	0984 200 100
L	0984 200 101
XL	0984 200 102
XXL	0984 200 103

Measuring & Marking

LU CLEANER

LU Cleaner

P.Qty. 1/12

500 ml - Art.No. 0890 108

P.Qty. 6

1 Ltr - Art.No. 0890 109 100

- All-purpose cleaner
- Loosens dirt, grease, oils, paint, resins, adhesives and asphalt.
- Caution: Test rubber and plastic parts for compatibility prior to spraying. This cleaner can attack paint finishes.



Anti Corrosion Zinc 300 Paint 500 ml

P.Qty. 1/6

Art.No. 0892 200

Provides permanent protection against corrosion.

- Can be painted over
- Excellent corrosion protection
- Appearance: Hot-dip galvanised
- Temperature-resistant up to approx. 300°C

PRODUCTION

Cutting & Sawing - Surface Preparation - Drilling, Milling & Tapping - Power Tools - Welding - Painting & Protection - Packing & Transport



2ply Blue Roll

P.Qty. 2

Art.No. 0899 900 401

- Very absorbent
- Suitable for all common dispenser systems
- Sheet length x sheet width: 36.5 x 36.5
- Number of sheets: 1000
- Number of plies: 3
- Length of roll: 365m



Zinc Spray Perfect 400 ml

P.Qty. 1/12

Art.No. 0893 114 113

Outstanding long term protection and optimum metal surface appearance.

- Spot weldable
- Good coverage
- Optimum weathering protection
- High degree of wear resistance
- High degree of resistance to running
- High layer thickness in first spray pass
- Adjustable spray head to control coveraged
- 500 hours corrosion protection tested in accordance with DIN



Zinc Light Spray 400 ml

P.Qty. 1/12

Art.No. 0893 114

- Optimum bright zinc metal surface appearance.
- Protects against rust



Zinc Light Perfect Spray 400 ml

P.Qty. 1/12

Art.No. 0893 114 114

Outstanding long-term protection and optimum bright zinc metal surface appearance.

- Spot weldable
- Good coverage
- High degree of wear resistance
- High degree of resistance to running
- High layer thickness in first spray pass
- Adjustable spray head to control coveraged
- 250 hours corrosion protection tested in accordance with DIN



Tools - Anchoring - Assembly

Head Protection - Hearing Protection - Face and Eye Protection - Respiratory Protection - Hand Cleaner - Gloves - Body and Foot Protection - First Aid





2



1



Rust Stop Primer Spray 400 ml P.Qty. 1/12 White grey - Art.No. 0893 210 1

Red brown - Art.No. 0893 210 2

Outstanding long-term protection and optimum bright zinc metal surface appearance.

- Quick drying
- Temperature-resistant up to 80°C, short-term
- Adheres to aluminium, plain and galvanised metals, steel, old paintwork etc.
- Active corrosion protection and primer with good adhesive properties on a broad range of substrates, including in conjunction with PU and MS polymer sealing compounds

Black Matt Spray Paint 400 ml

P.Qty. 1/24

Art.No. 0893 329 005

- Durable nitro-alkydal quality paint
- Quick-drying paint resin
- Formula does not contain heavy metals
- Can be coated with all common primers, filler products and paint types

Phosphate Primers 5 Ltr

General purpose, high build primer for steel.

- Low sheen
- Long shelf life
- Quick drying: touch dry in 20mins., fully dry in 1 hour
- Good coverage: approx. 5.3m² per litre at 75 microns

Red oxide

Thinners 5 Ltr

Art.No. 0890 545 300

Art.No. 0892 345 005

Black

Art.No. 0890 545 302

Grey

P.Qty. 1

Art.No. 0890 545 301

Measuring & Marking

PRODUCTION

 $\hbox{Cutting \& Sawing - Surface Preparation - Drilling, Milling \& Tapping - Power Tools - Welding - \\ \textbf{Painting \& Tapping - Power Tools - Welding - Painting \& Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting - Power Tools - Welding - Painting - Power Tools - Welding - Painting - Welding - Painting - Welding - Painting - Welding -$ **Protection** - Packing & Transport





- Low lint
- 12 mm pile
- Shape retaining
- Long service life
- Fibres have excellent re-fluffing properties
- Excellent absorption and application of paint



Foam Roller 100 mm P.Qty. 10 / 50 Art.No. 0693 011 400

For high quality top coats.

- Micro crater foam
- Spreads paint evenly
- Excellent quality top coat
- No air bubbles form during rolling
- One tool for applying and smoothing finishing
- Outstanding absorption and application of paint



PAINTING TO PROTECT



Paint Brush Set 12 - 63 mm

P.Qty. 1

Art.No. 0693 042 956

Set of 5 nylon paint brushes suitable for most paints.

- With plastic handle
- Contains one of the following brushes: 12mm, 25mm, 38mm, 50mm and 64mm



Paint Roller Set 100 mm

P.Qty. 1

Art.No. 0693 010 101

Includes: Tray, roller frame, foam roller and long pile roller.



Tools - Anchoring - Assembly

Head Protection - Hearing Protection - Face and Eye Protection - Respiratory Protection - Hand Cleaner - Gloves - Body and Foot Protection - First Aid



Stainless Steel Spray Perfect 400 ml

P.Qty. 1/12

Art.No. 0893 114 116

Outstanding long-term protection and optimum metal surface appearance

- Good resistance to running
- High abrasion resistance
- Spot welding possible

High layer thickness in first spray pass

- High degree of safety thanks to optimum weathering protection
- Minimum amount of time spent, as only one operation is required
- Good coverage

Versatile use with adjustable spray head

Large area and minor repairs can be carried out quickly and reliably with the variable spray head.

Stainless Steel Power Cleaner 500 ml

P.Qty. 1/12

Art.No. 0893 121 2

Special cleaning fluid for pre-cleaning metal surfaces. NSF-certified.

- Gentle on materials
- Biodegradable > 95%
- Powerful removal of oil and grease
- Tested for use in food-contact areas
- Does not attack paint, rubber, plastics or seals
- Contains no phosphates, organic solvents or caustic substances



Stainless Steel Care Spray 400 ml

P.Qty. 1/12

Art.No. 0893 121

Cleaning care emulsion for metallic surfaces.

- Can be used on vertical surfaces
- Nurturing, creamy emulsion with cleaning effect
- Dirt, cleaning and wiping marks and greasy, oily finger prints are thoroughly removed

Stainless Steel Care Oil 400 ml

P.Qty. 1/12

Art.No. 0893 121 0

Quick visual enhancement of metallic surfaces.

- Quick and easy to apply
- Nurturing and protective oil
- Produces an even, glossy surface
- Tested for use in food-contact areas
- Removes light soiling, dust, cleaning marks and greasy finger prints
- Water-repellent protective film prevents surface from becoming resoiled
- Can be used in food-processing operations such as commercial kitchens, cafeterias, abattoirs etc

Measuring & Marking

PRODUCTION

Cutting & Sawing - Surface Preparation - Drilling, Milling & Tapping - Power Tools - Welding - Painting & Protection - Packing & Transport







Safety Knife

P.Qty. 1

Art.No. 0715 66 013

- Automatic blade retraction with retraction spring
- Blade change in seconds and no tools required thanks to magnetic holder

Packing Tape Dispencer

P.Qty. 1

Art.No. 0985 052 005

- Retractable blade with protective cover protects against injuries
- Ergonomic soft grip for user-friendly and easy handling
- Adjustable roller brake for simple application

Transparent Shrink Wrap

P.Qty. 6

Art.No. 0992 900 320

- Width: 615 mm Length: 500 m
- Foil thickness: 35 µm





PVC Packing Tape

P.Qty. 1/6

Art.No. 0985 050

High degree of longitudinal tear resistance and lateral flexibility

- Can be unrolled quietly
- Protects against wet and damage
- Slightly textured
- High degree of adhesion
- Width: 50 mm
- Length: 66 m



PP Packing Tape

P.Qty. 6

Art.No. 0985 050 2

- Standard packing tape
- High resistance to tearing
- Can be unrolled quietly
- Solvent-free
- Colour: Brown
- Width: 50 mm
- Length: 66 m



Packfix Black Packaging Film

P.Qty. 6

Art.No. 0992 900 220

For fast packing without cutting and adhesive residues.

- No adhesive residue
- Good moulding capability
- Quick to tear off
- Recyclable PE film
- Width: 500 mm
- Length: 270 m
- Foil thickness: 20 µm



Tools - Anchoring - Assembly

Head Protection - Hearing Protection - Face and Eye Protection - Respiratory Protection - Hand Cleaner - Gloves - Body and Foot Protection - First Aid



Lifting Strap

P.Qty. 1

Art.No. 0713 50 704

- In accordance with DIN-EN 1492-1
- Reinforced crane straps from high-strength polyester
- Flat woven fabric, crane straps on both sides
- Various slinging methods possible
- Protects the surface
- Much lower risk of injury than from conventional slinging gear
- Usable length: 4 m

Width of band: 60 mm

Load-bearing capacity (single direct): 2000 kg Load-bearing capacity (single u-shape): 4000 kg Load-bearing capacity (single noosed): 1600 kg



Tape Dispenser

P.Qty. 1

Art.No. 0899 615 000

- For warning tape
- Unloaded





Ratchet Lashing Belt With Standard Ratchet

P.Qty. 1

4 Tonne 9.5m -Art.No. 0713 921 954

2 Tonne 6m -Art.No. 0713 92 332

- Polyester lashing belts
- Pressure ratchet
- 4000 daN
- 2000 daN straight pull



Red & White Warning Tape

P.Qty. 2

Art.No. 0899 615 002

To close off, secure and mark hazard zones, construction sites, construction pits, plots of land, paths etc.

- Extremely resistant to tearing
- Blocked red/white on both
- PVC and heavy metal free
- Width: 80 mm
- Length: 500 m



Yellow & Black Adhesive **Warning Tape**

P.Qty. 1

Art.No. 0812 44 650

- Soft PVC
- Abrasion-resistant and elastic carrier material
- Adheres even to uneven surfaces
- Length: 33 m
- Width: 50 mm



Red and White Warning Marking Adhesive Tape

P.Qty. 1

Art.No. 0812 44 651

- Soft PVC
- Abrasion-resistant and elastic carrier material
- Easy to use
- Adheres even to uneven surfaces

Measuring & Marking

PRODUCTION

Cutting & Sawing - Surface Preparation - Drilling, Milling & Tapping - Power Tools - Welding - Painting & Protection - Packing & Transport



Dot & Line Laser PLL 11

P.Qty. 1

Art.No. 5709 300 220

Self-levelling dot and line laser for indoor and outdoor use with highly visible laser lines and laser dots.

Self-levelling

Switch on the device, set up and start work. Levelling takes just seconds, achieving great time savings.

One-button operation

The dots and lines are activated/deactivated with a single

Pulsed laser lines

Laser lines can be pulsed at the touch of a button. Enabling the line to be localised outdoors using a hand-held receiver (LLE 11), even across long distances.

Fail safe with levelling monitoring

If the self-levelling range is exceeded, the laser lines flash.

Laser pendulum lock for transport

Can be fastened on the tripod, wall or on metallic surfaces with it's strong magnets.



Crowbar

P.Qty. 1

Art.No. 0714 63 47

- Special tool steel Long service life
- Hardened working ends Low wear
- Red powder coated
- Hexagon shank
- Length 600 mm



Magnetic Spirit Level 100 cm

P.Qty. 1

Art.No. 0714 644 310

- Rugged design with strong magnets
- High accuracy
- Very smooth, easy-clean surface
- Excellent reading and long service life
- Very strong magnets, non-slip on metallic surfaces
- Fluorescent level liquid, highlyresistant to UV radiation
- Sturdy light metal profile, rectangular profile with milled measuring surface



Bond+Seal - Structural Adhesive

P.Qty. 1/12/24

Grey - Art.No. 0890 100 2 Black - Art.No. 0890 100 3 White - Art.No. 0890 100 1

Elastic PU adhesive and sealant for a wide range of applications.

- Not corrosive
- Odourless
- Silicon-free
- PU adhesive
- Container: 300 ml Cartridge

Universal application

Outstanding adhesive strength on a wide range of materials and surfaces.

Approved for use with foodstuffs (ISEGA certificate)

- Harmless to health in hardened state
- Suitable for gluing and sealing in food processing areas

The elasticity allows expansion of different materials

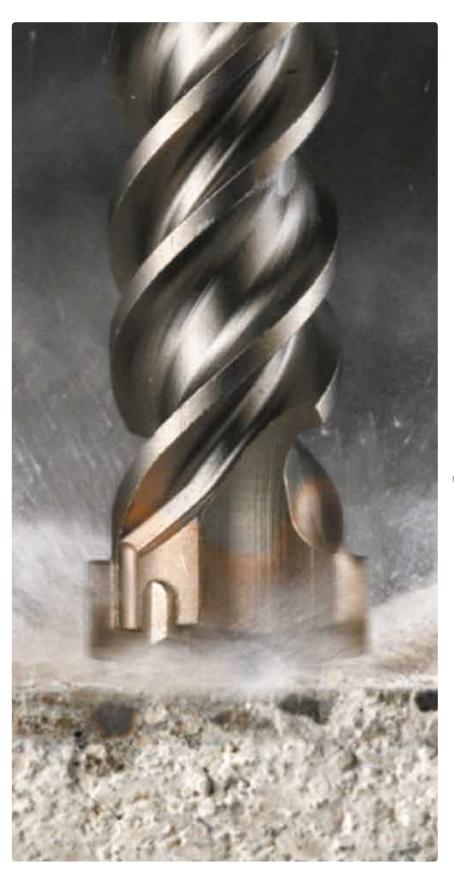
- Absorbs vibrations and sounds
- Also ideal for large surfaces
- Can be painted (perform preliminary tests to check paint compatibility)
- Can be mechanically machined

Don't forget a cartridge gun Art.No. 0891 000



Tools - Anchoring - Assembly

Head Protection - Hearing Protection - Face and Eye Protection - Respiratory Protection - Hand Cleaner - Gloves - Body and Foot Protection - First Aid





Hammer Drill Bit Duo S Vario - 6.5 x 210 mm

P.Qty. 2

Art.No. 0648 556 521

- Aggressive 2 cutter head, centring point and vario spiral conveyor with core reinforcement for a significantly improved drilling speed
- Suitable for SDS Plus shank



Hammer Drill Bit Quadro L Vario - 16 x 210 mm

P.Qty. 1

Art.No. 0648 051 621

The perfect solution when faced with reinforcements and hard materials. Optimised, symmetrical, one piece head with four cutting edges and Vario spiral conveyor with core reinforcement.

- Quick drilling
- Constant over the drills service life
- The special self centring tip enables precise spot drilling
- Significantly improved compatibility with reinforcements
- Suitable for SDS Plus shank

Measuring & Marking

PRODUCTION

Cutting & Sawing - Surface Preparation - Drilling, Milling & Tapping - Power Tools - Welding - Painting & Protection - Packing & Transport





All Round Vinylester Chemical Anchor WIT-VM 250, 420 ml

P.Qty. 1/12

Art.No. 0903 450 205

Individual attachment in cracked and non-cracked concrete, masonry, and reinforcement attachment with subsequent mortaring

- 2-C reaction resin mortar, vinylester, styrol-free
- Individual attachment in cracked and non-cracked concrete: Anchor rod W-VD-A, commercially available threaded rod with acceptance test certificate 3.1
- Individual attachment in masonry: Anchor rod WIT-AS, internally-threaded sleeve WIT-IG, sieve sleeve WIT-SH
- Reinforcement attachment with subsequent mortaring
- European Technical Approval



WIT-PE 500 Chemical Anchor Mortar 385 ml

P.Qty. 1/12

Art.No. 0903 480 001

Individual attachment in cracked and non-cracked concrete and reinforcement attachment with subsequent mortaring.

- 2-component reactive resin mortar, styrene-free pure epoxy
- Individual attachment in cracked and non-cracked concrete: Anchor rod W-VD-A, conventional threaded rod with acceptance test certificate 3.1
- Reinforcement attachment with subsequent mortaring (REBAR)
- Cartridges can be used up to expiration of the best before date by replacing the mixer nozzle or by being closed again with sealing cap.

Approvals: ETA-09/0040, ETA-07/0313, DIBt Z-21.8-1834

Chemical basis: Pure-Epoxy, styrene free

Contents: 385 ml

34 STEEL CONSTRUCTION



Tools - Anchoring - Assembly

Head Protection - Hearing Protection - Face and Eye Protection - Respiratory Protection - Hand Cleaner - Gloves - Body and Foot Protection - First Aid



Chemical Anchor Mixing Nozzles

P.Qty. 5

Art.No. 0903 420 020



T-Handle Cleaning Brush

P.Qty. 1

12 mm - Art.No. 0905 499 507 16 mm - Art.No. 0905 499 506 20 mm - Art.No. 0905 499 505

25 mm - Art.No. 0905 499 009







Measuring & Marking

PRODUCTION

Cutting & Sawing - Surface Preparation - Drilling, Milling & Tapping - Power Tools - Welding - Painting & Protection - Packing & Transport







Anchor Rod W-VD-A/S BZP

P.Qty. 1/10

M10 x 130 mm - Art.No. 5915 110 130

- Anchor rod for W-VD cartridge systems and WIT injection systems.
- Galvanised steel
- Other sizes available

Anchor Rod W-VD-A/A4

P.Qty. 10

M10 x 130 mm - Art.No. 5915 210 130

- Anchor rod for W-VD cartridge systems and WIT injection systems.
- A4 stainless steel
- Other sizes available



Concrete Screw With Hexagon Head W-BS/S BZP

P.Qty. 25

M10 x 100 mm - Art.No. 5929 121 045

Individual attachment in cracked and non-cracked concrete. Multiple attachment in concrete and hollowcore pre-stressed concrete ceilings. Approved for adjustments after installation.

- High load-bearing capacities
- Very quick and easy to install
- No installation torque required
- Immediate load-bearing capacity no waiting
- Virtually no expansion effect, enabling minimal axis and edge distances to be maintained
- Fastening can be adjusted up to twice after installation - (Sizes 8 - 14), for example in order to align railings or anchor plates (please refer to the assembly guide in the approval or the enclosed leaflet)
- Other sizes available



High Performance Anchor With Threaded Bolt W-HAZ-B/S BZP

P.Qty. 25

M10 x 121 mm - Art.No. 0905 215 103

For individual attachment in cracked and non-cracked concrete.

- High load-bearing capacities
- Time-saving push-through installation
- $Immediate\ load-bearing\ capacity-no\ waiting$
- Torque-controlled expanding galvanised steel anchor
- Other sizes available



Tools - Anchoring - Assembly

Head Protection - Hearing Protection - Face and Eye Protection - Respiratory Protection - Hand Cleaner - Gloves - Body and Foot Protection - First Aid





Fixing Anchor W-FA/S BZP

P.Qty. 25

M12 x 110 mm - Art.No. 5932 012 110

For individual attachment in non-cracked concrete. Galvanised steel.

- Time-saving push-through installation
- Immediate load-bearing capacity no waiting
- Torque-controlled expanding galvanised steel anchor
- Two anchorage depths wide range of applications
- European Technical Approval
- Other sizes available

Fixing Anchor W-FA/A4 Stainless Steel **A4**

P.Qty. 50

M10 x 90 mm - Art.No. 0904 411 003

For individual attachment in non-cracked concrete and for multiple attachment in cracked and noncracked concrete (M6). Stainless steel A4.

- Time-saving push-through installation
- $Immediate\ load-bearing\ capacity-no\ waiting$
- Torque-controlled expanding stainless steel A4
- Two anchorage depths wide range of applications
- European Technical Approval
- Other sizes available



Wedge Anchor

P.Qty. 50

M10 x 40 mm - Art.No. 0904 010 10

Galvanised steel. Individual attachment: Non-cracked concrete. Multiple attachment: Cracked and non-cracked concrete.

- Small drill hole depth
- High load-bearing capacities
- Visual setting check and hand protection when installing with the marking/spreading
- Mechanical setting tool makes installation quicker and easier
- $Immediate\ load-bearing\ capacity-no\ waiting$
- Attached part can easily be removed at any time
- The attached part can be anchored with a fastening screw or a threaded rod
- No installation torque required
- Other sizes available



P.Qty. 1

Art.No. 0904 022 10

- For setting in wedge anchors, with visual setting check
- For simple and convenient setting. Hand guard provides optimal protection in the case of off-target

PREPARATION

PRODUCTION

Measuring & Marking

 $\hbox{Cutting \& Sawing - Surface Preparation - Drilling, Milling \& Tapping - Power Tools - Welding - Painting \& Tapping - Power Tools - Welding - Painting \& Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting - Power Tools - Welding - Painting - Welding - Painting - Welding - Painting - Welding - Welding$ Protection - Packing & Transport

ALL AVAILABLE IN OTHER SIZES	Name	Size	Art. No.	Qty.	Description
	Hexagon nuts BZP	M10	0317 10	100/ 500	DIN 934, galvanized steel I6I/ I8I, blue passivated (A2K)
	Nylock nuts BZP	M10	0368 10	100	DIN 985, galv steel I6I/I8I, blue passivated (A2K)
	Hexagonal nut with flange BZP	M10	0394 010	100	DIN 6923, blue passivated (A2K)
	Wedge lock washer	M10	0401 780 010	100	Flake zinc silver
	Flat washers BZP	M10	0407 10	100/	DIN 125 galvanised steel, blue passivated (A2K)
	Penny / Repair washers BZP	M10 x 50 mm	0411 10 50	100	DIN 522, galvanised steel, blue passivated (A2K)
0	Split lock washers BZP	M10	0441 10	100	DIN 127, galvanised steel, shape B
	Hexagonal bolt with shank BZP	M10 x 140 mm	0053 10 140	50	DIN 913, steel 8.8, galvanised, blue passivated (A2K)
	Hexagonal bolt with thread up to the head BZP	M10 x 25 mm	0057 10 25	100	DIN 933, steel 8.8, galvanised, blue passivated (A2K)
	Countersunk screw with hexagon socket BZP	M10 x 40 mm	0089 010 40	100	ISO 10642, galvanized steel 10.9, blue passivated (A2K)
A	Threaded rod	M10	0958 10	1/25	DIN 976-1 (form A) with metric ISO standard thread, galvanised steel 4.8, blue passivated (A2K)



Tools - Anchoring - Assembly



Battery-Powered Impact Screwdriver ASS 18- 1/2" HT

P.Qty. 1

Art.No. 0700 725 5

Very powerful and ergonomic battery-powered impact screwdriver with high torque Suitable for screwdriver diameters up to max. M20.

Max. 610 Nm torque

- Overload protection Minimises the risk of overload damage to machine or battery.
- Four-pole motor Similar to all-wheel drive, better power distribution than with conventional two-pole motor. Maximum performance with optimal cooling.

Includes

- 2 high powered 4Ah Lithium-ion batteries with charge indicators
- Charging unit
- Storage case!

Note:

Don't forget a converter plug! For your charging unit (Art. No. 0702 177 06)



Head Protection - Hearing Protection - Face and Eye Protection - Respiratory Protection - Hand Cleaner - Gloves - Body and Foot Protection - First Aid



P.Qty. 1 Art.No. 0714 71 21

- With switchover square drive, fine-toothed ratchet head (72 teeth)
- Accuracy of \pm 3% to the set value, in accordance with DIN EN ISO 6789:2003
- Simple and precise setting by turning the handle
- Scaling in Nm and also in pound force per square foot
- Acoustic and tangible torque triggering prevents overtightening of bolts
- Anti-slip 2-component handle
- With calibration certificate
- Supplied in plastic box

Technical Information

External drive: 3/8 inch

Min./max. torque measuring range: 20-100 Nm

Min./max. torque measuring range (inches): 15-80 lbf.ft

Length: 350 mm

Long 19 mm Socket Wrench

P.Qty. 1

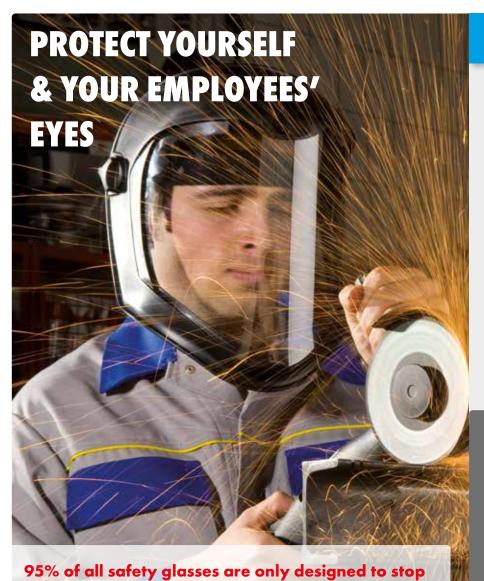
1/2" - Art.No. 0712 132 319

3/8" - Art.No. 0713 122 119

PRODUCTION

Measuring & Marking

Cutting & Sawing - Surface Preparation - Drilling, Milling & Tapping - Power Tools - Welding - Painting & Protection - Packing & Transport



The only suitable safety goggles & face shields for cutting and grinding are rated B 120m/s





Polycarbonate Face Shield P.Qty. 1

Art.No. 0899 101 202

Perfect protection for grinding and cutting work, as well as against dripping or splashing liquids

- Maximum safety combined with optimum comfort
- Changeable lens
- EN 166 and EN 170
- Rated: B (120m/s)
- Spare lens: Art.No. 0899 101 203



Andromeda Full Vision Goggles

P.Qty. 1 **Art.No. 0899 102 110**

- Changeable lens
- Highly impact resistant polycarbonate lens
- EN 166 and EN 170
- Rated: B (120m/s)
- Spare lens: Art.No. 0899 102 111



Safety glasses and goggles that are rated F 45m/s

are NOT suitable for cutting and grinding.

115 mm and 230 mm cutting and grinding discs spin at 80m/s

Exor Safety Goggles

P.Qty. 1/10

Art.No. 0899 107 40

- Provide a 180° field of vision
- Exceptionally light and comfortable
- EN166 F 45m/s

material travelling at F 45m/s



Tools - Anchoring - Assembly

PPE

Head Protection - Hearing Protection - Face and Eye Protection -

Respiratory Protection - Hand Cleaner - Gloves - Body and Foot Protection - First Aid





WURTH

Dispenser

Dispenser - Art.No. 0899 300 335 Refills - Art.No. 0899 300 336

- Easy filling
- Simple wall mounting
- Can contain up to 400 pairs of ear plugs
- Catch shelf prevents the plugs from falling to the floor
- Grid rotation system prevents multiple plugs from falling out

Contents not included (Contents use Art.No. 0899 300 336)

Hard Hat

P.Qty. 1

Red - Art.No. 0993 899 123 Yellow - Art.No. 0993 899 120 White- Art.No. 0993 899 121

Head protection for professionals

- Projection-free interior To avoid puncture loads upon impact
- Lengthened protection zone in the neck
- Ventilation area totalling 240 mm²
- 5-fin design
- Offset head strap
- Large side surfaces

Ear Plugs X-100

P.Qty. 200

Loose - Art.No. 0899 300 336 Pairs In Polybags - Art.No. 0899 300 331

Ergonomic, cone-shaped disposable ear plugs for use in extremely noisy environments.

- Very good insulation
- Excellent speech clarity
- Very comfortable to wear, thus easily accepted
- Closed surface prevents foreign bodies and dirt particles from penetrating the ear plug

X depression offers a host of advantages

- Reduces the contact pressure at the ear canal opening
- Gentle, optimum adaptation to the ear canal
- Quick and easy proper insertion
- Easy to remove the ear plugs

Technical Information

SNR attenuation value: 37 dB

Lattenuation value: 34 dB

M attenuation value: 34 dB

H attenuation value: 36 dB

PREPARATION

Measuring & Marking

PRODUCTION

 $\hbox{Cutting \& Sawing - Surface Preparation - Drilling, Milling \& Tapping - Power Tools - Welding - Painting \& Tapping - Power Tools - Welding - Painting \& Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting & Tapping - Power Tools - Welding - Painting - Welding - Weldi$ Protection - Packing & Transport





Flexible Disposable Dust Mask **FFP3 With Valve**

P.Qty. 20

Art.No. 0899 121 103

EN 149



Disposable Folding Mask FFP3 FM 3000 With Valve

Art.No. 0899 110 525





Easy Breathe Reusable Half Face Mask

P.Qty. 1

Art.No. 0899 170 200

Patented low profile filter designed to give maximum field of vision.

EN standard: 140, 143

Art No. 0899 170 201 - Replacement air filters for the Easy Breathe twin cartridge half face mask.



Tools - Anchoring - Assembly

PPE

Head Protection - Hearing Protection - Face and Eye Protection - Respiratory Protection - Hand Cleaner - Gloves - Body and Foot Protection - First Aid



Disposable Cup Shaped Dust Mask FFP2 CM 3000 With Valves

P.Qty. 15

Art.No. 0899 110 503





Disposable Folding Mask FFP2 FM 3000 With Valve

P.Qty. 15

Art.No. 0899 110 523





Disposable Carbon Cup Shaped Mask FFP2 CM 3000 With Valve

P.Qty. 15

Art.No. 0899 110 504

With active carbon to remove unpleasant odours and for use when welding under the occupational exposure limit.

EN 149:2001 + A1:2009



Disposable Carbon Folding Mask FFP2 FM 3000 With **Valve**

P.Qty. 10

Art.No. 0899 110 524

With active carbon to remove unpleasant odours and for use when welding under the occupational exposure limit.

EN 149:2001 + A1:2009

PRODUCTION

Measuring & Marking

Cutting & Sawing - Surface Preparation - Drilling, Milling & Tapping - Power Tools - Welding - Painting & Protection - Packing & Transport





Hand Cleaner 4 ltr

Art.No. 0893 900 099

Hand cleaner for medium to heavy soiling with natural exfoliating particles.

- Dermatologically tested
- PH-neutral and soap-free
- Improved lipid-replenishing effect
- Gentle on the skin Protects and
- High proportion of substances with prophylactic effect prevent skin irritation
- Biodegradable
- Alkali-free and silicone-free



Hand Wipes 72 pcs

P.Qty. 1/6

Art.No. 0890 900 72

For thorough and fast cleaning of most surfaces

- Thorough and gentle at removing even the heaviest types of soiling such as oils, greases, adhesives, paints, tar and lubricants



Split Cowhide Leather Glove

P.Qty. 1/12

Art.No. 0899 400 251

- Robust work glove from split leather
- Backs of hands made from heavy cotton fabric
- Knuckle guards and fingertips made from split leather
- Rubberised cuffs
- Double-stitched
- Cotton half-lining
- Good resistance to abrasion and cuts
- EN 388, 420



Black Nitrile Gloves

P.Qty. 100/1000

Size M - Art.No. 0899 470 370 Size L - Art.No. 0899 470 371 Size XL - Art.No. 0899 470 372

- Liquid tight disposable nitrile glove
- Food safe
- Silicone free manufacturing process



Tools - Anchoring - Assembly

PPE

Head Protection - Hearing Protection - Face and Eye Protection - Respiratory Protection - Hand Cleaner - Gloves - Body and Foot Protection - First Aid







Cutting Protection Glove Tigerflex Cut5/300

- Handling sharp-edged work pieces and tools:
- Machining and processing of metal parts, plastic profiles, aluminium etc.
- Glass industry

Size	P. Qty.	Art. No
7		0899 451 357
8		0899 451 358
9	12	0899 451 359
10		0899 451 360
1.1		0000 451 241

Protective glove Nitrile Tigerflex Cool

- Skin-friendly, seamless round-knit nylon/ Lycra® base fabric (13 gauge)
- Nitrile-foam-coated palms with additional nitrile, Tiger Grip
- Comfortable
- Outstanding grip and dexterity
- Elasticated cuffs

Size	P. Qty.	Art. No
7		0899 401 047
8		0899 401 048
9	12	0899 401 049
10		0899 401 050
11		0899 401 051

Tigerflex Plus Nitrile Protective Glove

Glove with nitrile foam coated palms with a nitrile Tiger grip for good grip and a high degree of flexibility.

- For light to medium work
- Elasticated cuffs, breathable and comfortable
- Universally suitable for all skilled trade tasks and industrial tasks
- Skin friendly, seamless round-knit nylon/ Lycra® base fabric (15 gauge)
- The soft fabric and close fit ensure an excellent grip and outstanding dexterity thanks to new nylon fabric
- EN 388, 420

Size	P. Qty.	Art. No
8		0899 411 018
9	1/10	0899 411 019
10	1/12	0899 411 020
11		0899 411 021



Protective Glove Tigerflex "High-Lite"

Light to medium work requiring a good grip and a high degree of flexibility: Construction, installation, workshop and mechanical tasks, packing and warehouse tasks, repair and maintenance work.

Size	P. Qty.	Art. No
8		0899 403 088
9	12	0899 403 089
10		0899 403 090



Winter Glove "Tiger Flex Thermo"

- For outside work in cold conditions
- Building trade
- Roadwork
- Supply and disposal companies
- Work in cool and normal warehouses

Size	P. Qty.	Art. No
8	6	0899 404 028
9		0899 404 029
10		0899 404 030
11		0899 404 031

PREPARATION

Measuring & Marking

PRODUCTION

Cutting & Sawing - Surface Preparation - Drilling, Milling & Tapping - Power Tools - Welding - Painting & Protection - Packing & Transport

SAFETY FIRST





Elastico Pro Safety Harness

P.Qty. 1

Art.No. 0899 032 075

Ergonomic safety harness allowing maximum freedom of movement.

Optimum comfort thanks to

- Use of elastic belt material in the chest area
- X-shaped back padding
- Leg padding

Quick and easy to put on and take off

- Belts threaded through the back padding (no
- Quick-action buckles on the leg straps

Yellow Hi-Viz Vest

P.Qty. 1

Art.No. M409 285 999

- Fluorescent fabric, all round reflective strips
- Can be adjusted to any size using a double ring fastener



Connector With Fall Arrestor Belt For Scaffolding 2m

P.Qty. 1

Art.No. 0899 032 052

- Ideal for longitudinal façade scaffolding.
- For fast, easy attachment to pipes and scaffolding up to max. \varnothing 59 mm via a large, aluminium pipe carabiner
- Tested on sharp edges



P.Qty. 1

Rucksack For Personal Protective Equipment

Art.No. 0899 032 943

- Storage rucksack for personal protective equipment
- Practical storage and transport of fall arrestor
- Storage net for helmets, clothing and other accessories

AS S3 Builders Safety Boots Size 8

Pockets for mobile phone and flask



P.Qty. 1

Art.No. M022 079 043

- Robust leather boots ensure excellent grip with joint friendly multi-level cushioning in heel area.
- Fabric inner lining
- Breathable leather, padded tongue
- Steel protective toe caps and steel anti perforation protection
- Non-slip SRC PU outsole, comfort width 11
- 690 g per boot in size 42
- Other sizes available



Tools - Anchoring - Assembly



Burns First Aid Kit 20 pcs

P.Qty. 1

Art.No. 0899 520 149

- 2x burns dressings 10 x 10 cm
- 2 x burn dressings 2.5 x 5 cm
- 6 x burn gel 3.5 g sachets
- 3 x large burn plasters
- 2 x small burn plasters
- 1 x conforming bandage 5 cm x 4 m
- $1 \times conforming bandage 7.5 cm \times 4 m$
- 1 x pair of gloves
- $1\ x\ microporous\ tape\ 2.5\ cm\ x\ 5\ m$
- 1 x universal shears



Eye Wash Station

P.Qty. 1

Art.No. 0899 520 154

- Deluxe version with eye pads and inserts
- Contents: 2 x eye wash 500ml bottles, 2 x eye wash 20ml pods, 2 x eye pad dressings and 1 mirror
- Meets current HSE regulations

PPE

Head Protection - Hearing Protection - Face and Eye Protection - Respiratory Protection - Hand Cleaner - Gloves - Body and Foot Protection - First Aid



First Aid Kit Miduim BS 8599-1 - 5-25 people

P.Qty. 1

Art.No. 0899 520 169

- Meets the recommended HSE Guidelines
- Fully portable burn dressing x 2
- Saline
- Cleansing wipes x 30
- Conforming bandage (7.5 cm \times 4 m) \times 2
- Eye pad dressing $(7cm \times 5cm) \times 3$
- Finger dressing (3.5 cm2) \times 3
- Foil blanket x 2
- Guidance leaflet x 1
- Microporous tape x 1
- Nitrile gloves x 9
- Wash proof plasters assorted x 60
- Resuscitation face shield x 1
- Safety pins x 12
- Sterile dressing x 8
- Triangular bandage (90 cm \times 90 cm \times 127 cm) \times 3
- Universal shears x 1



Wash Proof Plasters 120 pcs

P.Qty. 1

Art.No. 0899 520 165

Loose plasters supplied in sizes: 7.2 x 2.5 mm, 3.8 x 3.8 mm, 7.2 x 5 mm



STEEL CONSTRUCTION

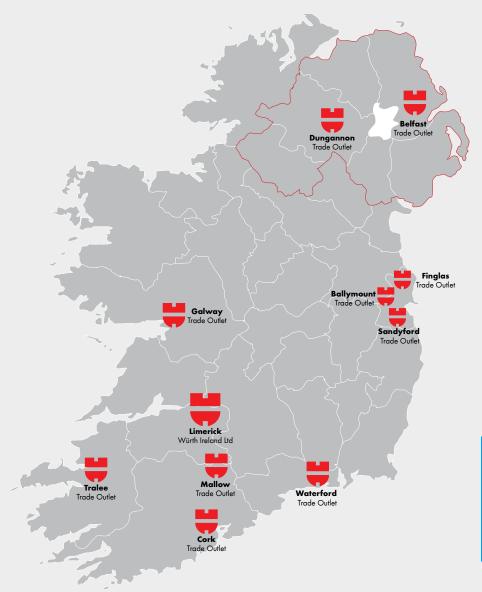
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