





Vehicle reworking

01

Multipurpose primer

1K-Multi-Connector

- ▶ Item no. 2893-900-20 Light grey
- ▶ Contents: 400 ml 
- ▶ Packing unit: 12

- ▶ Item no. 2893-900 Dark grey
- ▶ Contents: 400 ml 
- ▶ Packing unit: 12

▶ **Product description**

- Recoatable without sanding
- With fan spray head
- Substrates: Galvanised sheet steel and aluminium, plastic, wood, etc.
- Particularly suitable for protecting the edges of filled areas
- Ideal for all difficult substrates, also suitable for plastic and wood

02

Zinc primer

Galva 97

- ▶ Item no. 2893-880
- ▶ Contents: 400 ml
- ▶ Packing unit: 12

▶ **Product description**

- Protects new sheet metal against rusting
- Weldable
- Abrasion resistant after drying
- High corrosion protection
- High percentage of active substances

03

Zinc-aluminium undercoat

Galva 97 Silver

- ▶ Item no. 2893-890
- ▶ Contents: 400 ml
- ▶ Packing unit: 12

▶ **Product description**

- Ideal for colour matching to galvanised sheet metal
- Protects new sheet metal against corrosion
- Weldable
- Abrasion resistant after drying
- High corrosion protection
- High percentage of active substances



01



02

03

01

Two-Component Primer Filler

2K Rapid Filler

- ▶ Item no. 2893-905
- ▶ Contents: 400 ml
- ▶ Packing unit: 6

▶ **Product description**

- Isocyanate-free
- Very rapid curing after 1 hour at 20°C
- or after 15-20 mins. at 60°C
- Universal use on old sanded paintwork and metallic substrates
- Simple and quick to use
- Very high filling capacity
- Very good adhesion on bright steel/plate
- Can be overpainted with any current 1K and 2K covering-paint systems

01



02

Primer filler

2-component epoxy primer filler

- ▶ Item no. 2800-760
- ▶ Contents: 400 ml
- ▶ Packing unit: 6

▶ **Product description**

- Gloss level: matt
- Colour: beige
- Long-lasting corrosion protection on all surfaces, e.g. zinc, aluminium, steel, etc.
- Proportion of solid particles: 50-53% by weight on diluted paint (without propellant gas)

02



03

High-build filler

1K Filler

- ▶ Item no. 2893-902-1
- ▶ Contents: 400 ml
- ▶ Packing unit: 6

▶ **Product description**

- High solids content
- Good corrosion protection thanks to active anti-rust pigments
- Good adhesive properties on steel, galvanised steel, aluminium and various plastics such as hard PVC, PPO/PA, ABS, PC/PBT
- Excellent filling capacity
- Very high stability
- Quick-drying (dust-dry: 3min, dry to touch: 8min and can be sanded: 20min)
- 30µm layer thickness dry-sandable after 20min at 20 degrees Celsius
- Can be overpainted with standard 1K and 2K solvent- and water-based top coats
- Temperature resistant up to approx. 90°C
- Equipped with a fan or wide jet nozzle (spray pattern analogous to spray gun)

03



04

04

Gun grip for spray cans

- ▶ Item no. 2893-900-2

▶



05

05

Fan nozzle

- ▶ Item no. 2893-900-3



06

06

Sealable lid

for used aerosol cans

- ▶ Item no. 2897-999

01

Undercoat with rust-stop

1K Epoxy

- ▶ Item no. 2893-907
- ▶ Contents: 400 ml
- ▶ Packing unit: 6

Grey



- ▶ Item no. 2893-907-1
- ▶ Contents: 400 ml
- ▶ Packing unit: 6

Black



- ▶ Item no. 2893-907-2
- ▶ Contents: 400 ml
- ▶ Packing unit: 6

White



▶ **Produktbeschreibung**

- Good adhesive properties on all metals, various plastics and GFK
- Excellent rust protection properties
- Good coverage
- Fast-drying
- Wet in wet application under filler
- Can be sanded after 20 min
- Can be overpainted with all commercially available 1K and 2K solvent and water-based top coats

- Epoxy based and silicone resistant against silicon remover
- Temperature resistant up to 95°C
- Especially for small damage repairs up to spot repairs
- Insulating effect against moisture
- High paint application rate
- Constant atomising pressure until the can is emptied
- Professional painting result
- Very high filling capacity due to 23.1% solids content
- As per DIN53150



01



02

Base primer

Baso Plus

- ▶ Item no. 2893-889
- ▶ Contents: 400 ml
- ▶ Packing unit: 24

▶ **Product description**

- High filling properties
- Improved coverage due to increased number of pigments
- Temperature resistant up to 100°C
- Overpaintable with nitro, acrylic and water-based paints
- Fan spray head enables vertical and horizontal application



02

01
Welding protection spray – silicone-free
 Antilox protect

- ▶ Item no. 2893-908
- ▶ Contents: 400 ml
- ▶ Packing unit: 12

▶ **Product description**

- For protection against the adhesion of welding spatters
- For gas shielded arc welding work on steel, aluminium and stainless steel
- Silicone-free and therefore suitable for painters
- Does not affect the weld seam
- Very economical

02
Welding Primer
 Elox Plus

- ▶ Item no. 2893-906
- ▶ Contents: 400 ml
- ▶ Packing unit: 12

▶ **Product description**

- 1K acrylic base
- Very good corrosion protection
- Can be over welded over
- Very good ignitability & conductivity
- Suitable for iron and steel
- Quick drying
- Visually matches stainless-steel parts

03
Rust-Stop Primer
 Rednox

- ▶ Item no. 2893-888
- ▶ Contents: 400 ml
- ▶ Packing unit: 12

▶ **Item no. 2893-888-25**

- ▶ Contents: 2.5 kg
- ▶ Packing unit: 1

▶ **Product description**

- Quick drying
- Weldable
- Overpaintable
- Sprayable

04
Rust converter
 Rostinator

- ▶ Item no. 2893-903
- ▶ Contents: 400 ml
- ▶ Packing unit: 12

▶ **Product description**

- Active pigments turn rust into iron sulphide
- Forms a permanent weatherproof and moisture-resistant protective layer
- Drying time: 14 hours
- Compatible with all Normfest primers



01



03



04

01

Underseal, can be painted over

Bottom Guard Recoat

- ▶ Item no. 2892-881
- ▶ Contents: 500 ml
- ▶ Packing unit: 12



▶ **Product description**

- Provides optimum underbody protection with anti-rust and anti-corrosion properties
- Improves sound insulation
- Rust-protection spray dries quickly and is extremely resistant to abrasion
- Has very good adhesion to all substrates, such as bumpers / front and rear aprons
- The underbody spray can be overpainted after 60-90 minutes using two-component and basic paints

02

Underseal, recoatable

Bottom Guard Recoat

- ▶ Item no. 2892-883
- ▶ Contents: 1000 ml
- ▶ Packing unit: 12



▶ Item no. 2892-882

- ▶ Contents: 1000 ml
- ▶ Packing unit: 12



▶ **Product description**

- Provides optimum underbody protection with anti-rust and anti-corrosion properties
- Outstanding sound insulation
- Extremely resistant to abrasion
- Quick drying
- Can be overpainted with current two-component and basic paints after approx. 60-90 minutes (at 20°C, 65% rel. air humidity)
- Rubber base



03

Water-based underbody protection

Can be painted over

Bottom Guard Protect

- ▶ Item no. 2892-995
- ▶ Contents: 1000 ml
- ▶ Packing unit: 12



▶ **Product description**

- Dark grey Water-based Quick-drying With corrosion protection Can be painted over with conventional 2K acrylic paints, base paints and water-based paints Can be sanded after drying Extremely elastic and durable after hardening Temperature resistant from -25°C to +120°C Low-odour Touch-dry (20°C, 65% RH) after approx. 90-120 minutes Fully hardened depending on the layer thickness at (20°C, 65% RH) in approx. 7 days



01

02

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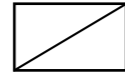
01

Wax-based underbody protection

Bottom Guard Wax

- ▶ Item no. 2892-994-1
- ▶ Contents: 1000 ml
- ▶ Packing unit: 12

Transparent



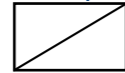
- ▶ Item no. 2892-994-2
- ▶ Contents: 1000 ml
- ▶ Packing unit: 12

Black



- ▶ Item no. 2892-994-3
- ▶ Contents: 500 ml
- ▶ Packing unit: 12

Transparent



▶ **Product description**

- Corrosion protection even with thin material layer
- High creep capacity & self-healing effect
- Thermally stable from -25°C to +180°C
- Can be used on PVC underbody coatings
- No drips one hour after application
- Touch-dry: approx. 2.5 hours
- Completely dry: approx. 24 hours

01



02

Underbody protection (cannot be painted over)

Bottom Guard

- ▶ Item no. 2892-990
- ▶ Contents: 1,000 ml black
- ▶ Packing unit: 12

Black



▶ **Product description**

- Cannot be overpainted
- Contains solvents
- Bitumen base
- After curing, thanks to its combination of raw materials, the coating provides abrasion-resistant, permanently elastic corrosion protection with high resistance to ageing, which does not become brittle even when cold.

02



03

Body protection

Long-Life

- ▶ Item no. 2892-997-1
- ▶ Contents: 400 ml
- ▶ Packing unit: 12

▶ **Product description**

- Displaces water
- Creep-capable
- Quick drying
- Thermally stable from -50°C to +90°C
- Extremely abrasion resistant
- For sealing large areas of bodywork

03





01
Cavity protection
Protector

- ▶ Item no. 2892-998
- ▶ Contents: 1000 ml
- ▶ Packing unit: 12

- ▶ **Product description**
- Thermally stable from -25°C to +160°C
 - Designed to protect and seal pillars, door sills, areas of the vehicle interior, etc..
 - Excellent penetration properties

02
Cavity protection
Protector

- ▶ Item no. 2892-997
- ▶ Contents: 400 ml
- ▶ Packing unit: 15

- ▶ **Product description**
- Thermally stable from -30°C to +90°C
 - The hose supplied ensures application even in hard-to-reach cavities
 - Facilitates optimal wetting of areas to be protected
 - Contains NO silicone!
 - Transparent



01



02

01

Pressure cup spray gun

for 1000 ml screw-top containers

▶ Item no. 2891-106-841

▶ Product description

- Ideal for use of Bottom-Guard and Protector
- Wide range of structures can be sprayed
- Teflon seals
- Suitable for metal



01

02

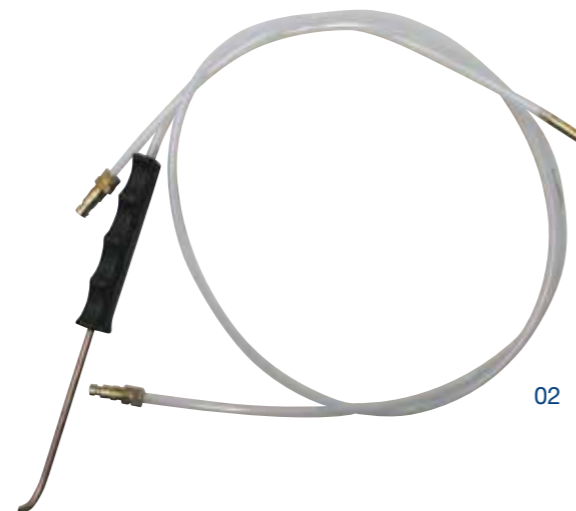
Body cavity spray hose set

For pneumatic pressure cup spray gun

▶ Item no. 2891-106-842

▶ Product description

- Specially designed for Protector
- Hose diameter: 6 mm
- Hose length: 98 cm (with handle, incl. adapter), 116 cm (without handle, incl. adapter)



02

03

UBS gun

Including nozzle and feed tube

▶ Item no. 2892-880

▶ Product description

- Quick & easy to assemble
- Accurately adjustable spray pattern
- Quick & easy to change
- No cleaning required
-
- Contents
- 1 x gun
- 2 x nozzles
- 1 x feed tuberegulowany strumień ciecży roboczejQuick & easy to assemble
- Accurately adjustable spray pattern
- Quick & easy to change
- No cleaning required
-
- Contents
- 1 x gun
- 2 x nozzles
- 1 x feed tube



03

04

Nozzle set

For UBS gun (article no. 2892-880)

▶ Item no. 2892-880-1

▶ Product description

- Nozzle set for UBS gun (article no. 2892-880)
- Content:
- 3 x nozzles
- 3 x feed tubes





04


01

Chassis glue & sealing compound Basis: Polyurethane

Proton Protect

- ▶ Item no. 2893-225-1 White 
- ▶ Contents: 300 ml
- ▶ Packing unit: 12

- ▶ Item no. 2893-225-2 Black 
- ▶ Contents: 300 ml
- ▶ Packing unit: 12

- ▶ Item no. 2893-225-3 Grey 
- ▶ Contents: 300 ml
- ▶ Packing unit: 12

▶ **Product description**

- for primed and painted metals, aluminium, wooden materials and thermosetting plastics, standard structural mineral substrates
- Can be overpainted once cured
- Adheres to a wide variety of materials
- Good resistance to moisture and weathering
- Thermally stable from -40°C to +90°C (to +120°C in the short term)
- CE mark to EN 15651 Part 1

02

Round nozzle

For aluminium cartridge, embossed, length: 8.2 cm

- ▶ Item no. 2891-02-25



02




01

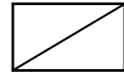
03


UV-resistant chassis glue & sealing compound


Basis: MS polymer

Krypton Protect

- ▶ Item no. 2893-226-1 White 
- ▶ Contents: 310 ml
- ▶ Packing unit: 12

- ▶ Item no. 2893-226-2 Transparent 
- ▶ Contents: 310 ml
- ▶ Packing unit: 12

- ▶ Item no. 2893-226-3 Grey 
- ▶ Contents: 310 ml
- ▶ Packing unit: 12

- ▶ Item no. 2893-226-4 Black 
- ▶ Contents: 310 ml
- ▶ Packing unit: 12

▶ **Technical specifications**

- Good adhesion to glass, many metals (zinc, aluminium, steel), paints, primers and wooden materials
- Resistant to moisture and weathering
- Good adhesion to duroplastics and thermoplastics (apart from PE, PP, PTFE) and mineral substrates
- Temperature stability: -40°C to +90°C
- Skin formation: 20 minutes
- Curing: 3 mm/24 h → Curing: 3 mm/24 h
- Shore hardness A: 60
- Elongation at tear: 300%
- Tensile strength: 1.9 N/mm²
- Tear-propagation resistance: 12 N/mm

04

Round nozzle

Basis: polyurethane

- ▶ Item no. 2891-02-26



04



03

01

UV-resistant and sprayable joint sealant

Basis: Mixed polymer

Flexon Protect

- ▶ Item no. 2893-310 Grey
- ▶ Contents: 310 ml
- ▶ Packing unit: 12

- ▶ Item no. 2893-311 Black
- ▶ Contents: 310 ml
- ▶ Packing unit: 12

▶ **Technical specifications**

- Elastic
- Can be sanded
- Silicone free
- Adheres to many metals (zinc, aluminium, steel), paints, primers, glass, wood, plastics (apart from PE, PP, PTFE) and mineral substrates
- Temperature stability: -40°C to +80°C, to +120°C in the short term
- Skin formation after 20 minutes
- Can be overpainted (recommendation: It should be overpainted within the first 2 hours otherwise there may be difficulties in adhesion with some paint systems)



02

02

Flat spray nozzle waveform for Flexon Pro

- ▶ Item no. 2893-314

▶ **Produktbeschreibung**

- For rod joints
- To be used with Flexon Protect



01

03

UV-resistant and sprayable joint sealant

Basis: Mixed polymer

Flexon Protect ST

- ▶ Item no. 2893-313 Beige
- ▶ Contents: 310 ml
- ▶ Packing unit: 12

- ▶ Item no. 2893-312 Black
- ▶ Contents: 310 ml
- ▶ Packing unit: 12

▶ **Technical specifications**

- Pasty consistency, therefore sprayable and spreadable to use
- Very good adhesion to various substrates (steel, zinc, aluminium, thermosets and thermoplastics except PE, PP, PTFE)
- Skin formation after 15 minutes
- Can be overpainted (recommendation: It should be overpainted within the first 2 hours, otherwise there may be difficulties in adhesion with some paint systems)
- Temperature resistance: -40°C to 80°C short-term up to 120°C
- Silicone-free
- UV-resistant
- Can be sanded
- Hardness Shore A approx. 68
- Elongation at tear approx. 150%
- Tensile strength approx. 2 N/mm²
- Tear-propagation resistance approx. 8 N/mm²



03

01

Body adhesive

Pluton

- ▶ Item no. 2893-223-4
- ▶ Contents: 280 ml
- ▶ Packing unit: 12

Grey



▶ **Product description**

- High strength after 30 mins.
- Adheres without a primer to steel, aluminium, galvanized plate, GFRP and plastics
- Can be overpainted
- Permanently temperature resistant up to +80°C
- Can be welded
- Supplied without rod mixer and nozzles



01



02

02

For plastic cartridges

For use with body sealing compounds, windscreen adhesives and sprayable seam sealants

- ▶ Item no. 2891-03-1



03

03

Square spatula

for Pluton

- ▶ Item no. 2893-223-38

▶ **Product description**

- Length: Mixer rod 23 cm
- Diameter at tip: approx. 0.5 cm
- Diameter of adapter: 2.2 cm



04

04

Wing nozzle

For achieving wide and flat sealing compound seams

- ▶ Item no. 2891-02-27



05

05

Cartridge opener

- ▶ Item no. 2891-02-50

06

Pneumatic cartridge gun

Ideal for use with sprayable seam sealants, e.g. Flexon (2893-300)

- ▶ Item no. 2891-05

▶ **Technical specifications**

- Content:
 - 1 x pneumatic cartridge gun
 - 1 x nozzle set (10 long nozzles, 20 short nozzles)
 - 1 x spare nozzle cap



06

07

Spare small spray tubes

For pneumatic cartridge gun (2891-05)

- ▶ Item no. 2891-051

▶ **Technical specifications**

- Packaging unit: 30 pieces



07

08

Brush

For body sealing compounds

- ▶ Item no. 4693-251-1

▶ **Technical specifications**

- Model: 1.0"



08

01

Bonding-surface cleaner

Glue-Ex

- ▶ Item no. 2893-200-10
- ▶ Contents: 1000 ml
- ▶ Packing unit: 12

▶ **Product description**

- The ideal cleaner for cleaning surfaces before being stuck
- Can be used on all substrates in the automotive area, apart from plastics
- Transparent

02

Power spray adhesive

Super-Glue

- ▶ Item no. 2898-552
- ▶ Contents: 400 ml
- ▶ Packing unit: 12

▶ **Product description**

- Foamed materials, jute, felt, expanded polystyrene
- Paper, cardboard, plastic films
- Various plastics
- Temperature range (permanent): -25°C to +70°C

01



02

03

2K CA Flex

Two-component cyanoacrylate adhesive – flexible

- ▶ Item no. 2700-25-20
- ▶ Contents:
- ▶ Packing unit: 1

▶ **Product description**

- excellent adhesive properties on many materials
- remains flexible
- mechanically workable
- Gap filling capacity 6mm
- overhead and vertical applications
- transparent bonding of PMMA
- resistant to petrol and diesel
- low efflorescence
- thixotropic
- drip-free

03



04

Two-component cyanoacrylate adhesive

With 3 mix nozzles

- ▶ Item no. 2700-25-10
- ▶ Contents: 10 g
- ▶ Packing unit: 1

▶ **Product description**

- Excellent adhesive properties of many materials
- Gap filling capacity 6mm
- Overhead and vertical surface applications
- Resistant to petrol and diesel
- Low efflorescence
- Thixotropic
- No drips
- Extremely impact-resistant
- Can be mechanically processed
- Transparent bonding of PMMA

04



Mixer mix nozzles 10 pieces for 2K CA Two component cyanoacrylate adhesive

- ▶ Item no. 2700-25-1

NEW

NEW

01

Plastics repair adhesive

Repos fast

- ▶ Item no. 2700-15
- ▶ Contents: 50 ml
- ▶ Packing unit: 2

▶ **Product description**

- For sticking PVC, GFRP, steel and aluminium
- The material is highly elastic
- Setting time: 90 seconds
- Can be sanded after roughly 15 minutes

02

Plastics repair adhesive

Repos fast

- ▶ Item no. 2700-16
- ▶ Contents: 25 ml
- ▶ Packing unit: 1

▶ **Product description**

- Setting time: 90 seconds
- Sandable after 60 minutes

04

Structural adhesive

Repos MMA

- ▶ Item no. 2700-20
- ▶ Contents: 50 ml
- ▶ Packing unit: 2

▶ **Product description**

- For sticking PVC, GFRP, steel and aluminium
- The material becomes rigid
- Thermally stable: -50°C to +120°C
- For the bonding of different substrates, such as: sun-visor holders, plastic cladding, carbon on steel, aluminium parts on steel substrates and much more
- Can be used without chemical or mechanical pre-treatment
- At 35 Mpa has enormous combined tension and shear resistance
- No solvents or volatile organic compounds
- Processing temperature: +10°C to +30°C
- Touch dry after approx. 15 minutes
- Cured in approx. 24 hours
- Oil resistant

05

Plastics repair adhesive

Repos

- ▶ Item no. 2700-10
- ▶ Contents: 50 ml
- ▶ Packing unit: 2

▶ **Product description**

- For sticking PVC, GFRP, steel and aluminium
- The material is highly elastic
- Setting time: 5 minutes
- Can be sanded after roughly 90 minutes

03

Mixer for plastic adhesive REPOS FAST

- ▶ Item no. 2700-16-1



01

Light-pressure metal gun
for plastic repair adhesive

▶ Item no. 2700-71

▶ Product description

- Easy to squeeze
- Robust plastic/metal casing
- Ready to use quickly and easily



01

02

Cartridge gun
For plastic repair adhesive

▶ Item no. 2700-70

▶ Product description

- Quickly ready for use
- For 50 ml cartridges with two tubes
- Made from plastic



02

03

Mixer rod

For plastic repair adhesive

▶ Item no. 2700-40

▶ Product description

- Suitable for Repos plastic repair adhesive
- Improved mixing ratio due to new static mixing fabric
- Length: 15 cm



03

04

Square spatula

Suitable for Repos, Repos Fast and Repos MMA

▶ Item no. 2700-42

▶ Product description

- Suitable for Repos (2700-10), Repos Fast (2700-15) and REPOS MMA (2700-20). A very good mixing ratio is achieved through the new static mixer fabric



04

05

Reinforcing tape

Dimensions: 50mm x 4.0m

▶ Item no. 2700-60

▶ Product description

- For stabilizing the repair surface
- 50 mm x 4.0 m



05

06

Contour foil

Dimensions: 125mm x 3.6m

▶ Item no. 2700-50

▶ Product description

- For simple smoothing of the adhesive mass
- 125 x 3.6 mm



06

01

Plastic welding system

Repotec

▶ Item no. 2701-999-999

▶ Product description

- A welding wire for every plastic
- No laborious testing of the plastic type
- Temperature/ air volume combinations can be saved in the device depending on the application
- Ready in 30 - 60 minutes
- Material costs below €5 per repair
- Immediately ready for smoothing and painting
- Extremely durable
- Contents:
 - 1 x vehicle repair nozzle for plastic welding (article no. 2701-10)
 - 1 x 9 mm reducing nozzle for hot-air gun (article no. 2701-11)
 - 1 x temperature shield for hot-air gun (article no. 2701-12)
 - 1 x set of EEA/EVA welding wire (20 items) (art. no. 2701-2)
 - 1 x set of EEA/EVA wire cloth (10 items) (art. no. 2701-30)
 - 1 x 2300 W hot-air gun (article no. 8697-000-991)



01

02

Dent repair set

Bodytec I

▶ Item no. 8714-999-999

▶ Product description

- Professional external dent repairs
- Disassembly of coverings not required
- Content: 13 pieces
 - 1 x 2000-640-40 Microfiber cloth blue 40x40 cm
 - 1 x 2893-200-10 Glue-Ex 1000 ml
 - 1 x 2897-323 Terpanol Power 400 ml
 - 1 x 2897-325 Arctic 200 ml
 - 1 x 8714-600 Bodytec repair bridge
 - 1 x 8714-607-1 Glue gun 230V / 200W
 - 2 x 8714-611-7 Glue sticks set black PU: 5
 - 1 x 8714-612-6 Nylon striker pin diam. 13 mm
 - 1 x 8714-614-2 Pull tabs set 16 mm PU: 2
 - 1 x 8714-614-3 Pull tabs set 21 mm PU: 2
 - 1 x 8714-614-4 Pull tabs set 27 mm PU: 2
 - 1 x 8714-614-5 Pull tabs set 32 mm PU: 2



02

01

Inspection lamp for dent repairs

Incl. suction base

▶ Item no. 8714-610

▶ Product description

- Flexible use
- Can also be used as a hand lamp via the detachable flexible arm
- Paint-protecting 120 mm-diameter suction foot
- 300 mm long flexible arm with star handle
- Protects eyes thanks to prismatic protective glass
- 220/240 Volt with automatic switch-off
- 50/60 Hz
- 900 Lumen
- 210 mm light length
- Width: 38.5 mm
- Length: 65 mm
- 11 Watt fluorescent lamp
- 5m supply cable



02

Repair bridge

▶ Item no. 8714-600

▶ Product description

- Flexible feet
- Material: metal



03

Hot melt gun

Electronically controlled

▶ Item no. 8714-607-1

▶ Product description

- Adhesive area firm and resilient after around just 2 min.
- High melting capacity
- Interchangeable nozzle
- Electronic temperature control thanks to modern PTC heating technology
- Easy handling thanks to mechanical feed device for glue sticks



04

Mushroom repair patches

Colour: blue, Contents: 2 pieces

- ▶ Item no. 8714-614-2
- ▶ Diameter 16 mm, blue
- ▶ Item no. 8714-614-3
- ▶ Diameter 21 mm, blue
- ▶ Item no. 8714-614-4
- ▶ Diameter 27 mm, blue
- ▶ Item no. 8714-614-5
- ▶ Diameter 32 mm, blue



05

Nylon striker pin

Ø 13 mm

▶ Item no. 8714-612-6



06

Glue sticks

Colour: black, content: 5 sticks

▶ Item no. 8714-611-7



01

Dent repair set

Bodytec II

▶ Item no. 8714-999-998

▶ **Product description**

- In addition to the increased repair speed compared to Bodytec System I, it also enables the repair of large dents
- Furthermore, the flexible pull tabs (orange) can be moulded to various dent shapes
- Disassembly of covering not required

- Content: 18 pieces

- 1 x 2000-640-40 Microfiber cloth blue 40x40 cm
- 1 x 2893-200-10 Glue-Ex 1000 ml
- 1 x 2897-323 Terpanol Power 400 ml
- 1 x 2897-325 Arctic 200 ml
- 1 x 8714-601 Bodytec body dent puller
- 1 x 8714-606 Glue gun 230V / 200W
- 2 x 8714-611-9 Glue sticks set black PU: 5
- 1 x 8714-612-6 Nylon striker pin, diameter 13MM
- 1 x 8714-614-10 Pull tabs set, 40 mm, orange, PU: 22
- 1 x 8714-614-11 Pull tabs set 50x30 mm orange, PU: 2
- 1 x 8714-614-2 Pull tabs set 16 mm, PU: 2
- 1 x 8714-614-3 Pull tabs set 21 mm, PU: 2
- 1 x 8714-614-4 Pull tabs set 27 mm, PU: 2
- 1 x 8714-614-5 Pull tabs set 32 mm, PU: 2
- 1 x 8714-614-6 Pull tabs set 35 mm, BLUE, PU: 2
- 1 x 8714-614-7 Pull tabs set 40 mm, blue, PU: 2
- 1 x 8714-614-8 Pull tabs set 50x30 mm blue, PU: 2
- 1 x 8714-614-9 Pull tabs set 35 mm, orange, PU: 2

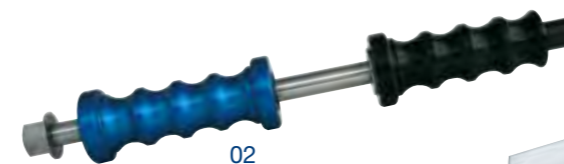


01

02

Body dent remover

▶ Item no. 8714-601



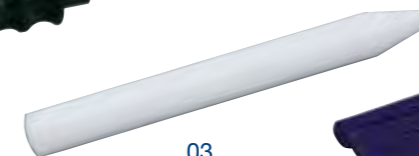
02

03

Nylon striker pin

Ø 13 mm

▶ Item no. 8714-612-6



03

04

Glue sticks HD

Colour: blue, content: 5 sticks

▶ Item no. 8714-611-9



04

05

Pull tabs

Colours: blue and orange

▶ Item no. 8714-614-2
▶ Diameter 16 mm, blue

▶ Item no. 8714-614-3
▶ Diameter 21 mm, blue

▶ Item no. 8714-614-4
▶ Diameter 27 mm, blue

▶ Item no. 8714-614-5
▶ Diameter 32 mm, blue

▶ Item no. 8714-614-6
▶ Diameter 35 mm, blue

▶ Item no. 8714-614-7
▶ Diameter 40 mm, blue

▶ Item no. 8714-614-8
▶ 50 x 30 mm, blue

▶ Item no. 8714-614-9
▶ Diameter 35 mm, orange (mouldable)

▶ Item no. 8714-614-10
▶ Diameter 40 mm, orange (mouldable)

▶ Item no. 8714-614-11
▶ 50 x 30 mm, orange (mouldable)



05





01

Cut off wheel

Twister

► **Product description**

- Width of cut 0.8 mm
- Suitable for high-strength thin sheet of the latest vehicle generation
- High flexibility
- Clean cut surfaces, less burr
- Suitable for plastics, thin high-alloyed sheets and steel
- Fast cutting action
- Less waste and dust
- Reduced machine load
- High break resistance
- Low thermal stress
- Max. 13,300 rpm
- Hole 22.2 mm
- Use with spacer disc



01

Item no.	Ø	Thickness	Bore hole	Packing unit
4667-115-8	115 mm	0,8 mm	22,2 mm	30
4667-125-8	125 mm	0,8 mm	22,2 mm	30

02

Cut off wheel

Snake Performance

► **Product description**

- Service life 20% higher than that of conventional cut off wheels
- Width of cut 1.0 mm
- Clean cut surfaces, less burr
- Less waste and dust
- Low thermal stress
- Suitable for plastics, high-alloyed sheets and steel
- Fast cutting action
- High break resistance
- Reduced machine load
- Max. 13,300 rpm



02

Item no.	Ø	Thickness	Bore hole	Packing unit
4667-100-100	100 mm	1,0 mm	10,0 mm	
4667-115-1	115 mm	1,0 mm	22,2 mm	30
4667-125-1	125 mm	1,0 mm	22,2 mm	30
4667-063-1	63 mm	1,0 mm	6,0 mm	30

01

Cutting discs

Inox

► **Product description**

- consists of a very strong composite resin,
- which achieves very good stability with the cloth



01

Item no.	Ø	Thickness	Bore hole
4667-125-25	125 mm	2,5 mm	22,2 mm
4667-125-12	125 mm	1,2 mm	22,2 mm
4667-060-20	60 mm	2,0 mm	6 mm
4667-115-25	115 mm	2,5 mm	22,2 mm
4667-115-12	115 mm	1,2 mm	22,2 mm
4667-230-25	230 mm	1,9 mm	22,2 mm
4667-180-25	180 mm	1,6 mm	22,2 mm
4667-100-1	Clamping bolts		

03

Vulcanised fibre discs

Item no.	Ø	Graining
4665-115-24	115 mm	24
4665-115-36	115 mm	36
4665-115-40	115 mm	40
4665-115-60	115 mm	60
4665-115-80	115 mm	80
4665-178-24	178 mm	24
4665-178-36	178 mm	36
4665-178-40	178 mm	40



03

04

Rubber plate for Vulkan fibre discs

Item no.	Ø
4666-115	115 mm
4666-178-14	178 mm



04

Item no.	Ø	Thickness
4669-115-60	115 mm	6,0 mm
4669-125-60	125 mm	6,0 mm
4669-063-60	63 mm	6,0 mm



02



01
Grinding mop plate
Heavy Duty

- ▶ **Product description**
- 100% pure zirconium corundum
- 72 grinding discs
- Very robust Y-shaped polyester support
- Very fast and aggressive cutting
- Very long service life
- Angled shape



Item no.	Ø	Graining
4663-115-040	115 mm	40
4663-115-060	115 mm	60
4663-115-080	115 mm	80
4663-125-040	125 mm	40
4663-125-060	125 mm	60
4663-125-080	125 mm	80

02
Vanish
Roughing disc and fan-type grinding wheel

- ▶ **Product description**
- Clear view of the surface being treated enables precise work and constant inspection
- Combines the sanding performance of roughing discs with the speed of a fan-type grinding wheel
- 25% less temperature development compared to conventional roughing discs
- Suitable for working of weld seams or removing rust, paint, etc.
- Max. 13,300 rpm

Item no.	Ø	Graining
4670-115-36	115 mm	36



03
Mini serrated grinding discs
Flexloc

- ▶ **Product description**
- High-performance cutting
- Good service life
- Very flexible thanks to angled discs
- Ideal for hard-to-reach places
- Ideal for:
- Removing weld seams / spots
- Removing rust
- Removing old paint and primers
- Deburring sheets



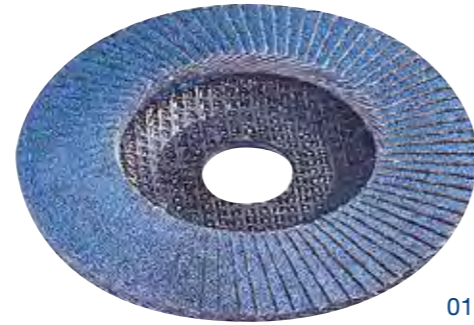
Ø 50 mm		
4679-50-36	36	30.000
4679-50-60	60	30.0000
4679-50-80	80	30.0000

Ø 75 mm		
4679-75-36	36	20.000
4679-75-60	60	20.000

01

Sanding mop disc
 bevelled shape

Item no.	Ø	Graining
4662-115-036	115 mm	36
4662-115-040	115 mm	40
4662-115-060	115 mm	60
4662-115-080	115 mm	80
4662-125-036	125 mm	36
4662-125-040	125 mm	40
4662-125-060	125 mm	60
4662-125-080	125 mm	80

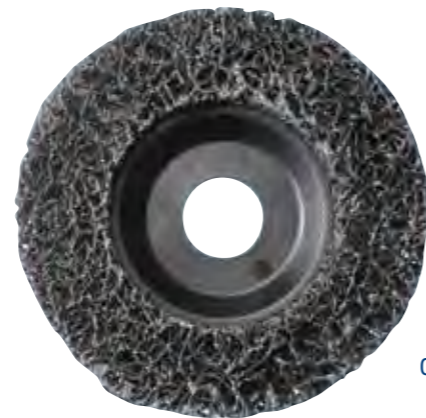


01

02

Nylon fabric abrasive discs / angle grinder

Item no.	Ø
4585-1-115	115 mm



02

03

Nylon fabric abrasive discs / drill
Product description

- Black grinding wheel consisting of nylon fabric
- A grain resin is additionally applied to this fabric

Item no.	Ø	
4585-1-100	100 mm	Max. 8,000 rpm
4585-1-150	150 mm	Max. 5,500 rpm

Tensioning spindle

4585-110-01	6 mm for 4585-1-100
4585-115-01	8 mm for 4585-1-150



03

04

Nylon fabric grinding plate

Red, hard, cool grind

Product description

- Very fast and aggressive cleaning
- Extremely long service life thanks to ceramic-corundum grain
- No geometric change to surface
- No corrosive residues on the workpiece surface

Item no.	Ø	Holder
4585-2-100	100 mm	for drill
4585-2-115	115 mm	for angle grinder
4585-2-150	150 mm	for drill



04

01

Angle grinder 1050 Watt Ø125 mm

► Item no. 7983-005-1

► Technical specifications

- Power: 1050 Watt
- Speed: 10,000 rpm
- for discs-Ø: 125mm
- Spindle: M14
- weight: 2.3 kg
- Packaging: Cardboard
- Scope of delivery: Machine WITHOUT accessories
- restart protection
- Non-rotating protective cover
- antivibration handle
- Magnesium gearbox housing
- Carbon brushes for shutdown



01

02

Angle grinder 2000 Watt Ø230 mm

► Item no. 7983-006-1

► Technical specifications

- Output: 2,000 watts
- Speed: 6,600 rpm
- for disc-Ø: 230 mm
- Spindle: M 14
- weight: 5,6 kg
- Packaging: Cardboard
- Scope of delivery: Machine WITHOUT accessories
- soft start
- endurance locking
- restart protection
- Non-rotating protective cover
- dust cover
- Antivibration accessory handle
- Magnesium gearbox housing
- Carbon brushes for shutdown

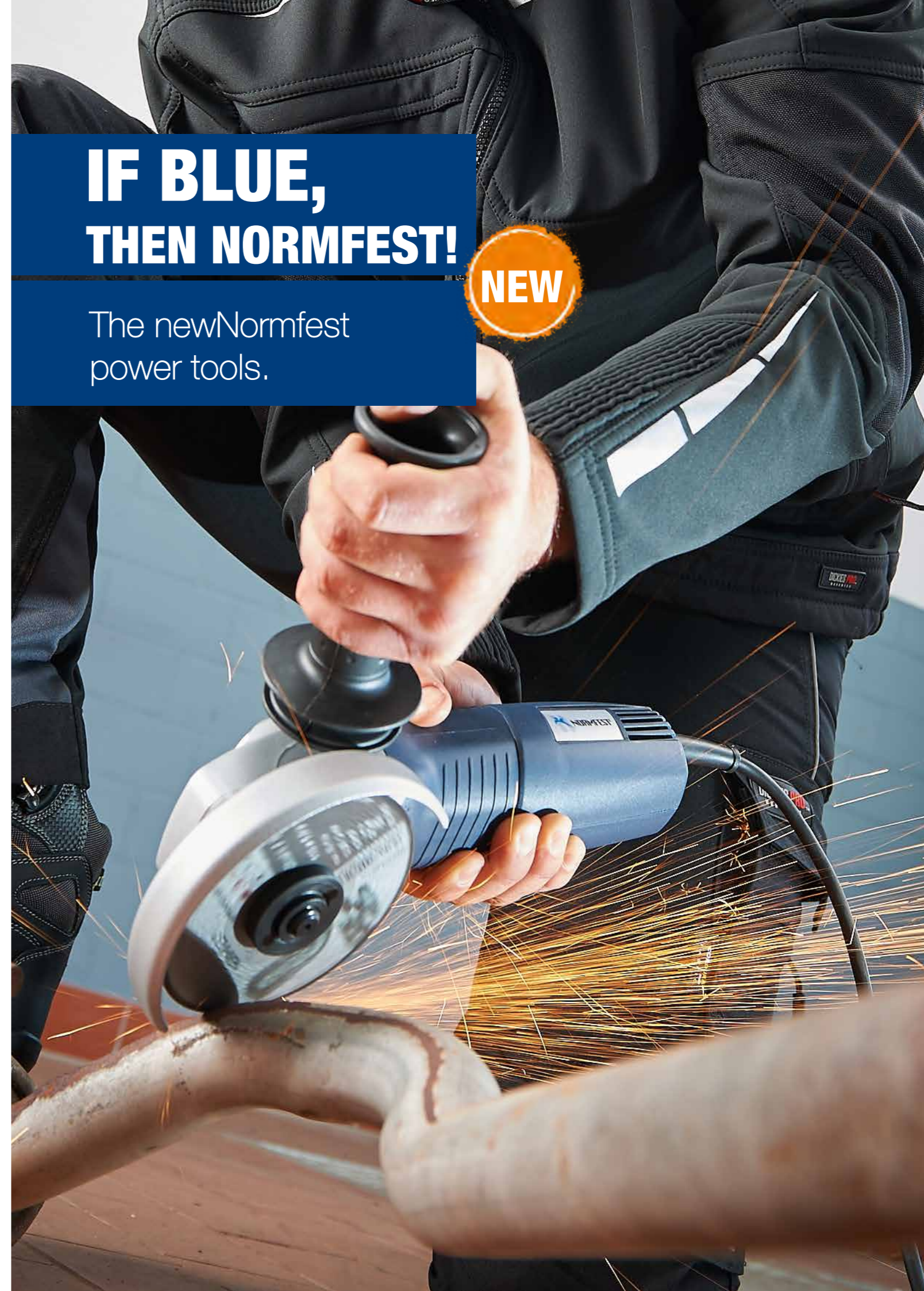


02

**IF BLUE,
THEN NORMFEST!**

NEW

The new Normfest
power tools.

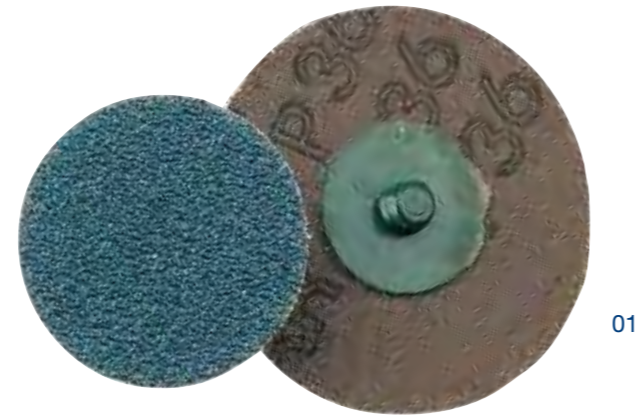


01

Zircoloc

► **Product description**

- Minimal heat generation due to additives in the binding agent
- The fabric backing ensures high flexibility
- Ideal for:
 - Removing weld seams / spots
 - Removing rust
 - Removing old paint and primers



01

Item no.	Model	Max. rpm
Ø 50 mm		
4679-02-24	24	30.000
4679-02-36	36	30.000
4679-02-60	60	30.000
4679-02-80	80	30.000
4679-02-120	120	30.000

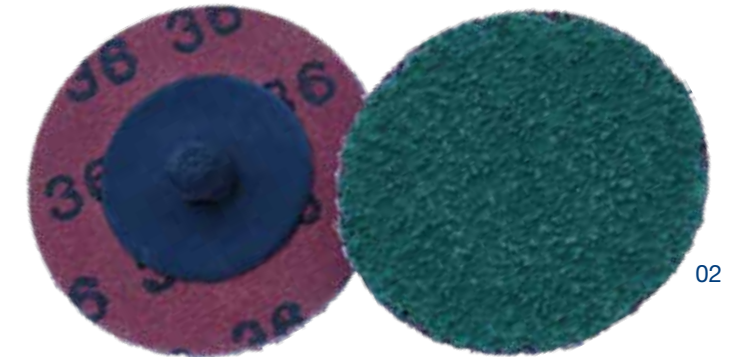
Ø 75 mm		
4679-03-24	24	20.000
4679-03-36	36	20.000
4679-03-60	60	20.000
4679-03-80	80	20.000
4679-03-120	120	20.000

02

High-performance Zircoloc grinding discs

► **Product description**

- High-performance cutting
 - Fast grinding
 - Extremely long service life
 - Low heat generation
 - Little wear
 - Colour: green
- Ideal for:
- Removing weld seams / spots
 - Removing rust
 - Grinding off old paint and primer
 - Removing damage to aluminium rims



02

Item no.	Model	Max. rpm
Ø 50 mm		
4679-04-24	24	30.000
4679-04-36	36	30.000
4679-04-60	60	30.000
4679-04-80	80	30.000
4679-04-120	120	30.000

Ø 75 mm		
4679-05-24		
4679-05-36	36	20.000
4679-05-60	60	20.000
4679-05-80	80	20.000
4679-05-120	120	20.000

01

BLAZE Nylon fabric polishing disc

► **Product description**

- Ceramic high-performance corundum
- Open structure
- High removal rate (coarse)
- Exceptional stand time
- Particularly flexible
- Can be used for the Normloc mounting system
- on various materials



01

Item no.	Model	Max. rpm
4585-3-50	Diameter 50 mm	15.500
4585-3-75	Diameter 75 mm	12.000

02

Blackloc

► **Product description**

- Extremely open structure ensures long service life
- Extremely low heat generation
- Ideal for removing loose rust, old paint and underbody protection



02

Ø 50 mm	
4679-47	30.000
Ø 75 mm	
4679-48	20.000

03

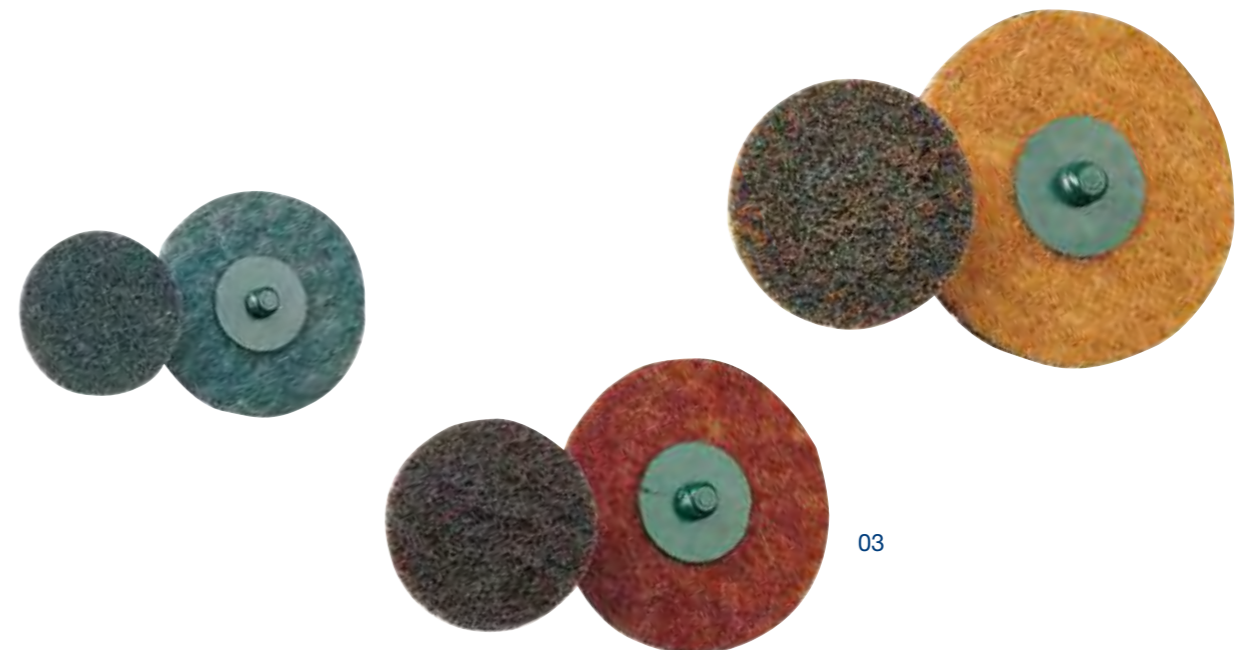
Fabric grinding disc

Sandloc

► **Product description**

- Extremely flexible fabric grinding discs with very low heat generation
- Ideal for sanding in tight spaces and curves
- Removing sealing compounds and any solid seal residues
- Sanding fillers
- Removing old paint and primers

Item no.	Model	Max. rpm
Ø 50 mm		
4679-22-50	Fine (blue)	30.000
4679-23-50	Medium (red)	30.000
4679-25-50	Coarse (yellow)	30.000
Ø 75 mm		
4679-22-75	Fine (blue)	20.000
4679-23-75	Medium (red)	20.000
4679-25-75	Coarse (yellow)	20.000
Ø 115 mm		
4679-25-115	Coarse (yellow)	10.000



03

01

Mini one-hand right angle grinder

Low-noise and vibration-free

▶ Item no. 8696-1-80

▶ Product description

- Compressed air fitting: 1/4"
- Sound pressure: 83 dB/A
- Air pressure: 6.3 bar
- Weight: 0.8 kg
- Speed: 18,000 rpm
- Chuck: 6 mm
- Average air consumption: 220 l/min



01

02

Normloc reception system

Made from a hard polyurethane supporting disc

▶ Item no. 4679-90-94

▶ Diameter 30 mm, max. rpm: 40,000

▶ Item no. 4679-90-92

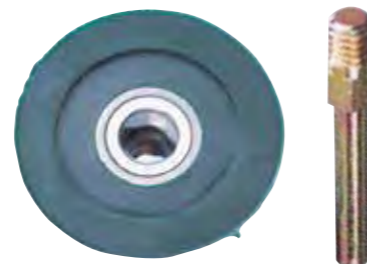
▶ Diameter 50 mm, max. rpm: 30,000

▶ Item no. 4679-90-93

▶ Diameter 75 mm, max. rpm: 20,000

▶ Item no. 4679-99-6

▶ Ø 6 mm incl. mounting shank



02

03

Bristle Disc 3M

▶ Product description

- Suitable for exposing weld spots and removing sealing compounds, underbody protection and solid seal residues

Ø 50 mm

4679-44	fine - white	25.000
4679-45	medium - yellow	25.000
4679-46	coarse - green	25.000

Ø 75 mm

4679-46-75	coarse - green	15.000
4679-90-931	Reception system	



03

04

Required air connection 1/4"

▶ Item no. 8699-510-14



04

05

Adapter for 8696-1-80

▶ Item no. 4679-99-8



05

01

Sanding roller

Very high sanding performance

► **Product description**

- Zirconium corundum, fabric with full resin bond
- Excellent removal capacity
- Size coat with grinding materials
- Areas of use:
- Stainless steel, non-ferrous metals, construction and high-carbon steel as well as difficult-to-machine metal materials
- Sanding of casting skins, removing of welding seams, deburring
- Finishing of shaped surfaces
- Zirconia alumina, fabric with full resin bond



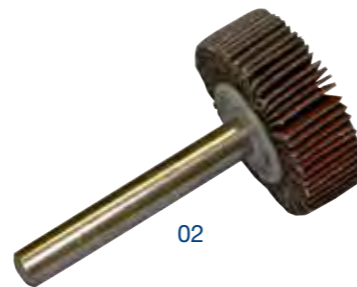
Item no.	Dimensions Ø x width	Graining	Min. rpm	Max. rpm
4675-15-50	15 x 30 mm	50	2.500	36.000
4675-15-150	15 x 30 mm	150	2.500	36.000
4675-22-50	22 x 20 mm	50	18.000	26.000
4675-22-150	22 x 20 mm	150	18.000	26.000
4675-30-50	30 x 30 mm	50	13.000	19.000
4675-30-150	30 x 30 mm	150	13.000	19.000
4675-45-50	45 x 30 mm	50	9.000	13.000

02

Fan roller

► **Product description**

- Precision grinding and polishing
- of stainless steel, steel and non-ferrous metals
- Ideal for deburring and fine polishing
- Achieves even and uniform surface quality



Item no.	Dimensions	Graining	Max. rpm
4675-30-60	30 x 10 x 6 mm	60	18.000
4675-30-80	30 x 10 x 6 mm	80	18.000
4675-30-120	30 x 10 x 6 mm	120	18.000
4675-40-60	40 x 20 x 6 mm	60	18.000
4675-40-80	40 x 20 x 6 mm	80	18.000
4675-60-120	40 x 20 x 6 mm	120	12.000
4675-60-60	60 x 30 x 6 mm	60	12.000
4675-60-80	60 x 30 x 6 mm	80	12.000
4675-80-60	80 x 50 x 6 mm	60	7.500
4675-80-80	80 x 50 x 6 mm	80	7.500

03

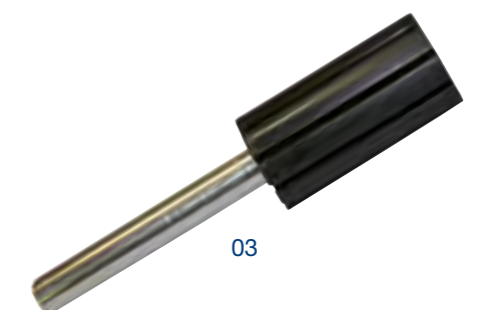
Retainer for sanding roller

For use with sanding rollers

► **Product description**

- Rubber body with 6 mm steel shaft
- Non-slip fit of the sanding roller guaranteed by the centrifugal force
- For using of grinding rollers

Item no.	Dimensions
4675-15	15 x 30 mm
4675-22	22 x 30 mm
4675-30	30 x 30 mm
4675-45	45 x 30 mm
4675-60	60 x 30 mm



01

Wheel brush

Hardened steel wire, corrugated, diameter 50 mm

Item no.	Model	WIDTH mm	WIRE Ø mm	max. r/min.
4691-926-049	Opel	10 mm	0,3 mm	15.000
4691-926-050	normal	10 mm	0,5 mm	15.000
4691-926-051	narrow	7 mm	0,3 mm	15.000



02

Centrifugal brush

Steel wire, braided

Item no.	Ø	max. r/min.
4691-925-900	19 mm	20.000
4691-925-901	28 mm	20.000



05

Shaft wheel brush

Hardened steel wire, braided, smooth

Item no.	Ø	max. r/min.
4691-925-905	70 mm	20.000



03

Twist-knot brush

M14, 65 mm

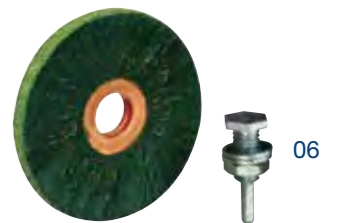
Item no.	Ø	max. r/min.
4691-925-941	65 mm	12.500



06

Long-time brush

Item no.	
4691-925-910	Thickness 7 mm
4691-925-920	Mounting shank Ø 13 mm



04

Universal braided brush

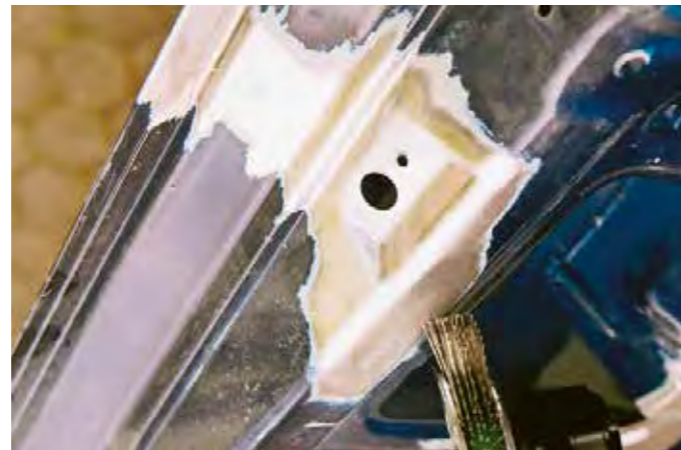
for machines with Ø115 mm

Item no.	Ø	max. r/min.
4691-925-911	115 mm	12.000





For working on aluminium bodywork.



For removing paint from contours.



For removing films from metal surfaces and paint without damage.

01

Pneumatic machine

ideal for stripe removal discs

► Item no. 4692-123

► Product description

- Weight: 1.1 kg
- Air pressure connection thread: 1/4" PT
- Rotational speed: 0-3,500 rpm
- Required flow pressure: 6.2 bar/90 psi
- Average air consumption: 17.5 CFM (500 l/min)



02

MBX starter kit

For the professional surface preparation

► Item no. 4692-900

► Product description

- Weight: 1.1 kg
- Air pressure connection thread: Rp 1/4"
- Hose diameter required: 3/8 ID (9.5 mm)
- Rotational speed: 0-3,500 rpm
- Required flow pressure: 6.2 bar/90 psi
- Required internal tube diameter: 9,5 mm
- Average air consumption: 17.5 CFM (500 l/min)
- Sound pressure level: 83 dB (DIN 45635-21; ISO 3744)

- Contents:

- 1 x 4692-123 MBX compressed-air machine
- 1 x 4692-211 MBX holder system 11 mm
- 1 x 4692-223 MBX holder system 23 mm
- 2 x 4692-523 MBX brush band, coarse 23 mm
- 1 x 4692-411 MBX brush band, medium 11 mm
- 1 x 4692 311 MBX brush band, fine 11 mm
- 1 x 4692-800 MBX film grinder

01

Brush strip

► Product description

- For example, cleaning steel gaskets



01

Item no.	Model	Width
4692-311	fine	11 mm
4692-323	fine	23 mm
4692-411	medium	11 mm
4692-423	medium	23 mm
4692-511	coarse with elbow	11 mm
4692-523	coarse with elbow	23 mm

02

Brush strip made of high-grade steel

► Product description

- Ideal for aluminium bodywork



02

Item no.	Model	Width
4692-611	with elbow	11 mm
4692-623	with elbow	23 mm
4692-723	without elbow	23 mm

03

Stripe removal disc

► Product description

- Easy handling
- High speed
- No damage to paintwork
- High longevity



03

Item no.	Width
4692-800	23 mm

04

Reception system

► Product description

- The holder is for all brush bands and film grinders 11 mm wide that are used with the MBX processing machine
- The machine adapter is suitable for our patented MBX compressed-air device (art. no. 4692-123)

Item no.	Width
4692-211	11 mm
4692-223	23 mm



04

01

Stratus HSS-O spiral drill bits

Profile ground and right-hand cut, DIN 340

► **Product description**

- Special grind:
- Quiet concentric running
- No centre-punching
- Drilling possible on curved surfaces

- Properties:
- HSS-O drill bit
- All-round drill bit for almost all materials
- Ground from complete blank
- Greatest breaking strength in all diameters
- Low swarf curvature

- Point angle:
- Up to 50% faster than conventional spiral drill bits
- Lower energy demand
- Ideal for cordless drill/driver



01

Item no.	Ø
4627-10	1,0 mm
4627-15	1,5 mm
4627-20	2,0 mm
4627-25	2,5 mm
4627-30	3,0 mm
4627-33	3,3 mm
4627-35	3,5 mm
4627-40	4,0 mm
4627-45	4,5 mm
4627-50	5,0 mm
4627-55	5,5 mm
4627-60	6,0 mm
4627-65	6,5 mm
4627-68	6,8 mm

Item no.	Ø
4627-70	7,0 mm
4627-75	7,5 mm
4627-80	8,0 mm
4627-85	8,5 mm
4627-90	9,0 mm
4627-95	9,5 mm
4627-100	10,0 mm
4627-102	10,2 mm
4627-105	10,5 mm
4627-110	11,0 mm
4627-115	11,5 mm
4627-120	12,0 mm
4627-125	12,5 mm
4627-130	13,0 mm

Item no.	Ø
4627-135	13,5 mm
4627-140	14,0 mm
4627-145	14,5 mm
4627-150	15,0 mm
4627-155	15,5 mm
4627-160	16,0 mm
4627-165	16,5 mm
4627-170	17,0 mm
4627-175	17,5 mm
4627-180	18,0 mm
4627-185	18,5 mm
4627-190	19,0 mm
4627-200	20,0 mm

02

Stratus drill bit box

- Item no. 4627-025-10
- Diameter 2.5 – 10.0 mm (0.5 mm increments)

- Item no. 4627-025-13
- Diameter 2.5 – 13.0 mm (0.5 mm increments)



02

03

Stratus set

- Item no. 1900-98
- Contents: 6-piece kit

- **Product description**
- Content sizes: 2.0; 3.0; 4.0; 5.0; 6.0; 8.0



03

01

Platinum HSCO spiral drill bits

Profile ground and right-hand cut, DIN 1913

► **Product description**

- Properties:
- Material HSCO (special quality)
- Precision ground
- Point angle 135
- good penetration
- 4-surface grinding
- aggressive cutting behaviour
- high stability and service life
- smooth running behaviour
- high temperature resistance
- very good chip evacuation



01

Item no.	Ø
4628-1-25	2,5 mm
4628-1-30	3,0 mm
4628-1-32	3,2 mm
4628-1-35	3,5 mm
4628-1-40	4,0 mm
4628-1-42	4,2 mm
4628-1-45	4,5 mm
4628-1-50	5,0 mm
4628-1-55	5,5 mm
4628-1-60	6,0 mm
4628-1-65	6,5 mm
4628-1-68	6,8 mm
4628-1-70	7,0 mm

Item no.	Ø
4628-1-75	7,5 mm
4628-1-80	8,0 mm
4628-1-85	8,5 mm
4628-1-90	9,0 mm
4628-1-95	9,5 mm
4628-1-100	10,0 mm
4628-1-105	10,5 mm
4628-1-110	11,0 mm
4628-1-115	11,5 mm
4628-1-120	12,0 mm
4628-1-125	12,5 mm
4628-1-130	13,0 mm

02

Platinum drill-bit box

- Item no. 4628-125-010
- Diameter 2.5-10.0 mm (0.5 mm increments)



02

03

Platinum set

- Item no. 1900-99
- Contents: 6-piece kit

- **Product description**
- Content sizes: 2.0; 3.0; 4.0; 5.0; 6.0; 8.0



03



01

Night Line HSS spiral bits

Profile ground, DIN 338

- ▶ **Product description**
- Profile-ground
- Ground out from a complete blank
- HSS drill bit
- Suitable for manual drills
- Point angle 118°
- Relatively good penetration
- Reduced cross-cutting
- High stability
- Quiet running



01

Item no.	Ø
4626-10	1,0 mm
4626-100	10,0 mm
4626-105	10,5 mm
4626-110	11,0 mm
4626-115	11,5 mm
4626-120	12,0 mm
4626-125	12,5 mm
4626-130	13,0 mm
4626-135	13,5 mm
4626-140	14,0 mm
4626-15	1,5 mm

Item no.	Ø
4626-20	2,0 mm
4626-25	2,5 mm
4626-30	3,0 mm
4626-35	3,5 mm
4626-40	4,0 mm
4626-42	4,2 mm
4626-45	4,5 mm
4626-48	4,8 mm
4626-50	5,0 mm
4626-52	5,2 mm
4626-55	5,5 mm

Item no.	Ø
4626-60	6,0 mm
4626-62	6,2 mm
4626-65	6,5 mm
4626-68	6,8 mm
4626-70	7,0 mm
4626-75	7,5 mm
4626-80	8,0 mm
4626-85	8,5 mm
4626-90	9,0 mm
4626-95	9,5 mm

02

Night Line drill-bit box

- ▶ Item no. 4626-001-13
- ▶ Diameter 1.0-13.0 mm (0.5 mm increments)

- ▶ Item no. 4626-001-10
- ▶ Diameter 1.0-10.0 mm (0.5 mm increments)



02

03

Night Line set

- ▶ Item no. 1900-97
- ▶ Contents: 13-piece kit

- ▶ **Product description**
- Content sizes: 2.0; 2.5; 3.0; 3.5; 4.0; 4.5; 5.0; 5.5; 6.0; 6.5; 7.0; 7.5; 8.0



03

04

Drilling and Cutting Aid

Easy-Cut

- ▶ Item no. 2894-443
- ▶ Contents: 350 ml
- ▶ Packing unit: 12

- ▶ **Product description**
- Supports swarf removal
- Reduces friction between drill bit and workpiece
- Drill bit and workpiece are lubricated and cooled
- Clear extension of service life
- Corrosion protection for the drill hole



04



01

Cordless screwdriver 12 V Normfest

► Item no. 7983-002-1

► Technical specifications

- Capacity: 18V / 2 Ah
- Speed: 0 - 350/1.350 rpm
- Torque: 40 Nm
- Drill chuck: 13 mm
- Weight: 1.4 kg
- Packaging: Suitcase
- Scope of delivery: machine, 2 x 2 Ah batteries, charger
- Lightweight, compact design
- two-speed gearbox
- Torque preselection + drilling stage
- LED working light
- LED charge indicator
- quick charger



02

Cordless screwdriver 18 V Normfest

► Item no. 7983-003-1

► Technical specifications

- Capacity: 18V / 2 Ah
- Speed: 0 - 350/1.350 rpm
- Torque: 40 Nm
- Drill chuck: 13 mm
- Weight: 1.4 kg
- Packaging: Suitcase
- Scope of delivery: machine, 2 x 2 Ah batteries, charger
- Lightweight, compact design
- two-speed gearbox
- Torque preselection + drilling stage
- LED working light
- LED charge indicator
- quick charger



01

Stratus HSS-O twist drill bit assortment

Profile ground and right-hand cut, DIN 384

► Item no. 1957-627-1

Contents: 120 parts

5 x 1.0 mm	(art. no. 4627-10)
5 x 1.5 mm	(art. no. 4627-15)
5 x 2.0 mm	(art. no. 4627-20)
5 x 2.5 mm	(art. no. 4627-25)
3 x 3.0 mm	(art. no. 4627-30)
3 x 3.5 mm	(art. no. 4627-35)
3 x 4.0 mm	(art. no. 4627-40)
3 x 4.5 mm	(art. no. 4627-45)
3 x 5.0 mm	(art. no. 4627-50)
3 x 5.5 mm	(art. no. 4627-55)
3 x 6.0 mm	(art. no. 4627-60)
3 x 6.5 mm	(art. no. 4627-65)
3 x 7.0 mm	(art. no. 4627-70)
3 x 7.5 mm	(art. no. 4627-75)
3 x 8.0 mm	(art. no. 4627-80)
3 x 8.5 mm	(art. no. 4627-85)
3 x 9.0 mm	(art. no. 4627-90)
3 x 9.5 mm	(art. no. 4627-95)
3 x 10.0 mm	(art. no. 4627-100)
3 x 10.5 mm	(art. no. 4627-105)

02

Night Line HSS twist drill bit assortment

Basic assortment

► Item no. 1957-626

Contents: 120 Teile

5 x 10.5mm	(art. no. 4626-105)
5 x 10.0mm	(art. no. 4626-100)
5 x 9.5mm	(art. no. 4626-95)
5 x 9.0mm	(art. no. 4626-90)
5 x 8.5mm	(art. no. 4626-85)
5 x 8.0mm	(art. no. 4626-80)
5 x 7.5mm	(art. no. 4626-75)
5 x 7.0mm	(art. no. 4626-70)
5 x 6.5mm	(art. no. 4626-65)
5 x 6.0mm	(art. no. 4626-60)
5 x 5.5mm	(art. no. 4626-55)
5 x 5.0mm	(art. no. 4626-50)
5 x 4.5mm	(art. no. 4626-45)
5 x 4.0mm	(art. no. 4626-40)
5 x 3.5mm	(art. no. 4626-35)
5 x 3.0mm	(art. no. 4626-30)
10 x 2.5mm	(art. no. 4626-25)
10 x 2.0mm	(art. no. 4626-20)
10 x 1.5mm	(art. no. 4626-15)
10 x 1.0mm	(art. no. 4626-10)



01



02

03

Solid carbide milling machine

For spot weld remover, for high strength sheet metal

► Item no. 4710-008-044
► 8 x 44 mm

► Item no. 4710-008-046
► 8 x 46 mm



03

04

Welding spot milling machine

HSS for drill

► Item no. 4698-1

Spare core cutter for art. No.: 4698-1

► Item no. 4698-01



04

05

Welding spot milling machine

HSCO, cutter diameter: 8.0mm, length: 46mm, PU: 10

► Item no. 4710-112-900



05

06

Welding spot drill

HSCo-TICN for drill, for high-strength sheet metal

► Item no. 4710-006
► 6 x 70 mm

► 10 x 90 mm

► Item no. 4710-008
► 8 x 80 mm

► Item no. 4710-010



06

07

Welding spot drill

HSS for drill

► Item no. 4710-6
► Drill bit Ø: 6.0 mm

► Item no. 4710-8
► Drill bit Ø: 8.0 mm

► Item no. 4710-10
► Drill bit Ø: 10.0 mm



07

08

Spot-weld drill bit

Application temperature is max. 800°C

► Item no. 4710-206
► 8 x 80 mm

► Item no. 4710-208
► 10 x 90 mm

► Item no. 4710-210
► 6 x 70 mm



08

01

Spot weld remover

▶ Item no. 8696-112-915

▶ Technical specifications

- No-load speed: 600 rpm
- Weight: 2.2 kg
- Air pressure: 6.3 bar
- Compressed air fitting: 1/4"
- Low heat build-up
- Low influence on surface tension = less warping of the surface being processed
- Precise cutting
- Longer drill service life, resulting in greater cost effectiveness
- Minimisation of the risk of breaking drill tips and lands
- Especially suitable for use on super-high-strength sheet metal
- Patented pneumatic drill spindle feed for constant contact pressure
- Detachable stop for internal and external spot welds
- PLEASE NOTE: This article is excluded from the loyalty promotion!



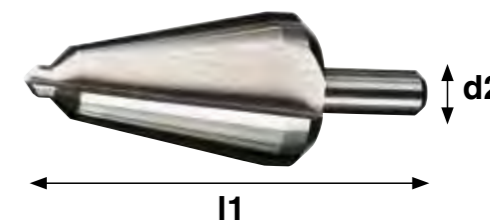
02

Conical drill bits

HSS

▶ Product description

- Point grinding: Factory standard
- Reduction of cutting edge: DIN 1412 C
- Sharpening angle: 118°
- Taper angle: 20-30°
- Ø tolerance: Factory standard
- Shaft: Triple clamping surface
- Surface: Polished
- Right-hand cutting
- Shaft Ø: 6 mm



Item no.	Model	d2	L1
4694-015-41	Size 1: 3 – 14.0 mm	6 mm	58 mm
4694-015-42	Size 2: 5 – 20.0 mm	8 mm	71 mm
4694-015-43	Size 3: 16 – 30.5 mm	9 mm	76 mm
4694-015-44	Size 4, 24 - 40.0 mm	10 mm	89 mm
4694-015-46	Size 5, 36 - 50.0 mm	12 mm	97 mm

03

Unidrill conical drill bits

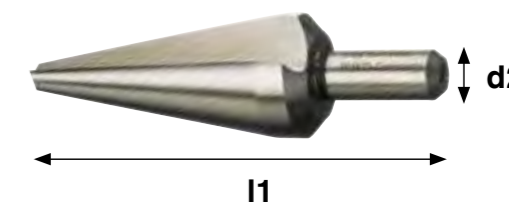
HSS, crosswise grinding

▶ Item no. 4691-921-495

▶ 5-31 mm, d2 = 9 mm, l1= 103 mm

▶ Product description

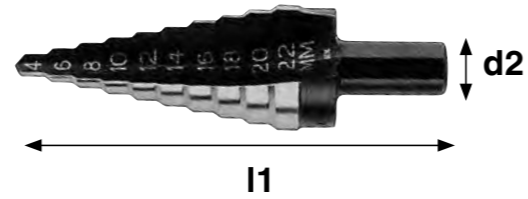
- Point grinding: Works standard
- Point thinning: DIN 1412 C
- Point angle: 118°
- Angle of taper: 20-30°
- Diameter tolerance: Works standard
- Shank: Triple clamping surface
- Surface: uncoated
- Right-hand cut



01

Unibit stepped drill bit

HSS 4-30mm



Item no.	Model	Grading	d2	L1
4691-921-304	4 - 30 mm	5 mm	13.0 mm	78,0 mm

02

Conical drill bit set

HSS

► Product description

- Point grinding: Works standard
- Point thinning: DIN 1412 C
- Point angle: 118°
- Angle of taper: 20-30°
- Diameter tolerance: Works standard
- Shank: Triple clamping surface
- Surface: uncoated
- Right-hand cut



Item no.	Model	d2	L1
4694-015-41	Size 1: 3 – 14.0 mm	6 mm	58 mm
4694-015-42	Size 2: 5 – 20.0 mm	8 mm	71 mm
4694-015-43	Size 3: 16 – 30.5 mm	9 mm	76 mm

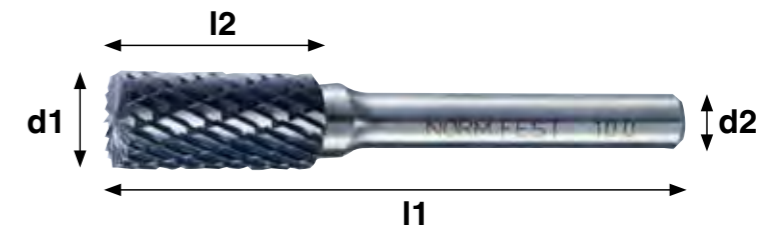
03

Carbide end mill

Cylindrical with front end cut

► Product description

- 12,000 and 14,000 rpm
- Tool life up to four times that of uncoated tools
- Model: Shape A cylindrical with front end cut
- Tooth system: Cross tothing
- Cutting: KVZ 4/aluminium
- Surface: TiCN coating



Item no.	d1 mm	d2 mm	L1 mm	L2 mm
4681-161-019	10	6	60	20

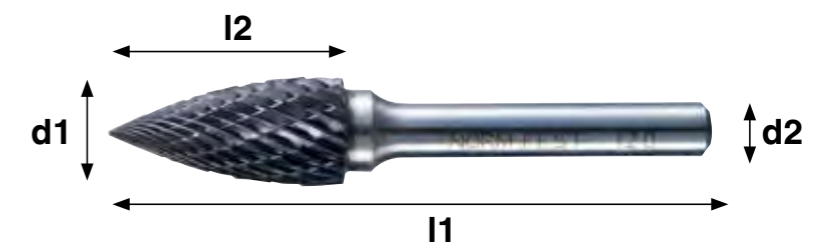
04

Carbide burrs

Arc pointed nose

► Product description

- 12,000 and 14,000 rpm
- Tool life up to four times that of uncoated tools
- Model: Shape G arc pointed nose (tree)
- Tooth system: Cross tothing
- Cutting: KVZ 4/aluminium
- Surface: TiCN coating



Item no.	d1 mm	d2 mm	L1 mm	L2 mm
4681-661-325	12	6	65	25

01

Silence Foam

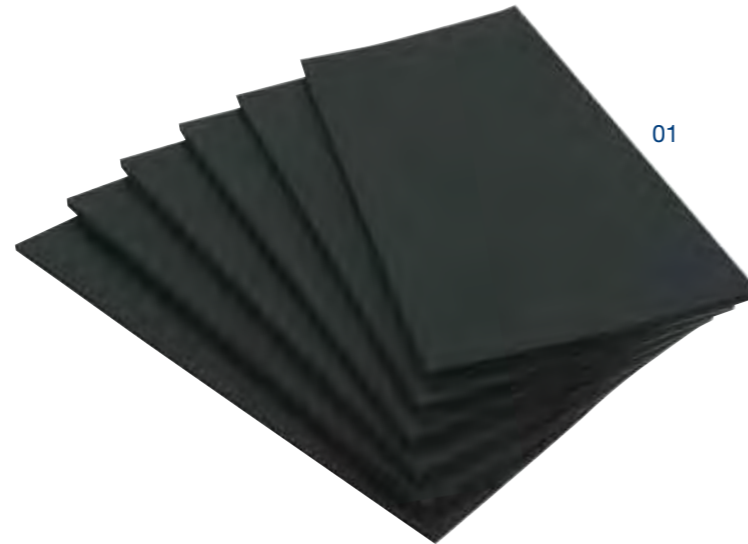
Foam acoustic boards

▶ Item no. 4580-774

▶ Technical specifications

- Thermally stable from -25°C to +90°C
- Abrasion-resistant surface
- Dimensions: 550 x 250 x 10 mm
- Colour: anthracite
- PU: 6

01



01

02

Sound-absorbing plate

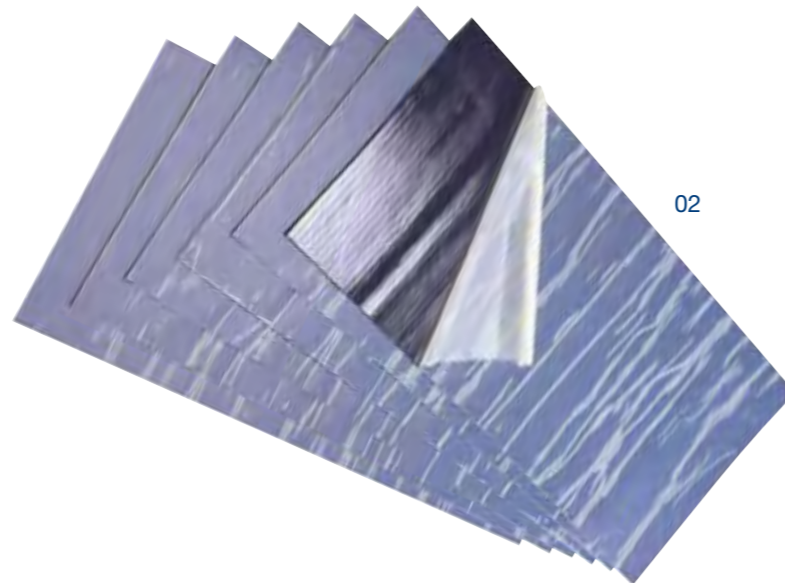
Bitumen acoustic boards

▶ Item no. 4580-773

▶ Technical specifications

- Thermally stable to +90°C
- Colour: Black
- Dimensions: 550 x 250 x 2 mm
- PU: 6

02



03

Sealtape

Duroplastic sealing tape

▶ Item no. 4581-770

▶ Technical specifications

- Flat
- Roll length: 26 m
- Solvent-free
- Temperature-resistant, non-ageing and weatherproof
- Temperature range -30°C to +100°C
- Eliminates annoying bodywork noises
- Dimensions: 20 x 2 mm



03

04

Butylband Plus

Duroplastic sealing tape, black

▶ Item no. 4581-777

▶ Technical specifications

- Eliminates annoying bodywork noises
- Cord diameter: 8 mm
- Length: 10 m



04



01



02

01
Trim strip tape
Rolls each 10 m

- ▶ Item no. 4991-06
- ▶ 6 mm

- ▶ Item no. 4991-12
- ▶ 12 mm

- ▶ Item no. 4991-19
- ▶ 19 mm

- ▶ Item no. 4991-24
- ▶ 24 mm

- ▶ Product description
- Colour: black
- Double-sided adhesion
- High final strength

03
Self-adhesive protective film tinted
0.6 x 100 m, thickness 90µ

- ▶ Item no. 7991-100

- ▶ Product description
- Can also be used as door lining film



03

02
Adhesive tape for protective film
Rolls each 50 m

- ▶ Item no. 4991-50-19
- ▶ 19 mm

- ▶ Item no. 4991-50-38
- ▶ 38 mm

- ▶ Product description
- Colour: transparent
- Double-sided adhesion

04
Superglue gel
Fixit

- ▶ Item no. 2898-554
- ▶ Contents: 20 g
- ▶ Packing unit: 1

- ▶ Product description
- Does not run
- Can be used on horizontal and vertical surfaces
- Does not form strings
- For bonding metals, wood and plastics
- Based on cyanacrylate

05
Accelerator
Fixit Active

- ▶ Item no. 2898-554-150
- ▶ Contents: 200 ml
- ▶ Packing unit: 1

- ▶ Product description
- Suitable as a curing accelerator for all cyanacrylate adhesives
- For leather, wood, cork, ceramics and all porous materials and for bonding plastics



04



05

01

Black cyanacrylate adhesive

Superfast

- ▶ Item no. 2898-560-20
- ▶ Contents: 20 g
- ▶ Packing unit: 1

▶ Product description

- Suitable for bonding rubber coatings, plastics and metals
- Ideal for bonding plastics, such as door clips
- Based on cyanacrylate



01

02

Superglue filler

For cyanoacrylate adhesives

- ▶ Item no. 2898-560-30
- ▶ Contents: 30 g
- ▶ Packing unit: 1

▶ Product description

- Density: > 1.5g/cm³ 20°C



23

03

Cyanoacrylate superglue

Rapido Protect

- ▶ Item no. 2898-555-200
- ▶ Contents: 20 g
- ▶ Packing unit: 12

▶ Product description

- Very high adhesive strength
- Extremely good impact resistance
- Ultra fast
- No efflorescence
- Odorless
- Remains flexible
- Extremely strong
- Suitable for porous materials
- Temperature resistance -40°C to 80°C



03

04

Extreme cyanoacrylate superglue

Rapido

- ▶ Item no. 2898-555-100
- ▶ Contents: 20 g
- ▶ Packing unit: 12

▶ Product description

- For extreme loads
- Suitable for a wide range of materials subject to heavy vibrations
- based on cyanacrylate



04

01

Butane gas

- ▶ Item no. 8714-607-100
- ▶ Contents: 100 ml
- ▶ Packing unit: 12

▶ Product description

- Suitable for all common hot-melt and soldering guns

02

Soldering tin

Bar, pressed

- ▶ Item no. 4982-1

▶ Product description

- PB (lead): 74%
- SN (tin): 25%
- SB (antimon): 1%
- Standard designation: DIN EN 29453

- Packaging unit: 5 kg (5 x 1kg rods)
5 kg (5 x 1kg Stangen)



04

Oxy-fuel gas

Extra hot

- ▶ Item no. 8714-608-600
- ▶ Contents: 600 ml
- ▶ Packing unit: 24

▶ Product description

- Max. temperature 2,000°C
- Mixture of propane, butane, acetone and isobutane
- Suitable for tin-plating and brazing
- Extra hot

05

Piezo burner nozzle ECO

- ▶ Item no. 8714-609-1

▶ Product description

- Soldering with tin-solder for aluminium
- Bending of rods, sheet metal and pipes
- Heating of objects
- Suitable for fuel gas (8714-608-600)



01

High temperature protective blanket

Suitable for welding and bodywork repairs

► Item no. 4982-001

► Product description

- Resistant to sparks and spatter
- Material: Glass filament fabric (flame-resistant, non-combustible)
- Weight: 3.5 kg
- Dimensions: 160 x 230 cm with fastening straps
- Thickness: 0.5 mm
- Heat resistant: up to 750°C
- Elongation at break: 3%



02

Protective welding blanket

Designed to catch and hold spark and spatter

► Item no. 4982-000

► Product description

- Dimensions: 229 x 188.5 cm
- Heat resistant: up to 700°C
- Max. radiation temperature: up to 1,000°C
- Abrasion and knick-proof



03

Folding welder goggles

► Product description

- These goggles complete with flip-up front provide a clear view when welding.

Item no.	Model
4695-006-461	Spare lenses non shattering
4695-006-465	Spare lenses athermal





01
PRO automatic helmet
Carbon look

► Item no. 4695-007-100

► Product description

- Anti-glare dark slide: 1/1/1/2
- Scale numbers DIN 4/5-8 and 9-13
- WIG-suitable from 5 amperes
- Grinding mode
- Large viewing field 53 x 100mm
- Four mutually independent sensors
- Smoothly adjustable
- Power supply using solar cell & replaceable support battery
- Standard attached pane 90 x 110mm
- Interchangeable replacement attached pane, art. no. 4695-007-110



01

02
Viewing pane 90 x 110 mm
for (4695-007-100)

► Item no. 4695-007-110



02

03

Sweat gloves
Full and split leather size XXL/10

► Product description

- 5-finger welding glove
- full/split leather combined
- split cuff
- length: 35 cm
- certification
- EN 388, EN 12477, TÜV/GS

Item no.

7798-012-10



03

04

Hand shield

► Product description

- Partly heat-resistant hand shield without attached pane
- The clear and green attached panes are interchangeable

Item no.

4695-006-440

Shield (without glass)

4695-006-442

Cover lenses clear

4695-006-446

Green lens



04

05

Gas pressure reducer
for inert gas welders

► Item no. 4983-108

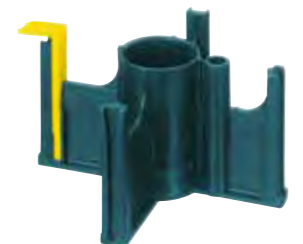


05

06

adapter
for basket coils

► Item no. 4982-008-100



06

01

Inert gas welding wire

SG 2 for steel, each spool 15 kg

- ▶ Item no. 4982-008
- ▶ 0.8 mm

- ▶ Item no. 4982-010
- ▶ 1.0 mm

- ▶ Item no. 4982-012
- ▶ 1.2 mm



01

02

Inert gas welding wire

SG1 A for galvanised sheet steel, each spool 15 kg

- ▶ Item no. 4982-018



02

03

Autogenous filler wire

Rod, G1

- ▶ Item no. 4982-002
- ▶ 2.0 mm x 1,000 mm

- ▶ Item no. 4982-003
- ▶ 3.0 mm x 1,000 mm



03

04

Corrugated wire

For 6" claw

- ▶ Item no. 8714-821-079
- ▶ Length: 360 mm
- Ø 2 mm Ø 2 mm



04

05

Oerlikon welding electrodes

Overcord

- ▶ Item no. 4982-044-152
- ▶ 2.5 x 350 mm

- ▶ Item no. 4982-044-158
- ▶ 3.2 x 350 mm

- ▶ Product description
- Medium thick coated rutile cellulosic electrode
- Particularly suitable for vertical down welding
-
- Properties:
- Yield strength ReH N/qmm > 380
- Tensile strength Rm N/qmm 470-600
- Elongation at break A5 % > 20
- Notch bar impact value (ISO-V) 20°C J 80

- Approvals:
- TÜV Pfalz



05

06

Oerlikon welding electrodes

Fincord, rutile type

- ▶ Item no. 4982-044-147
- ▶ 2.5 x 350 mm

- ▶ Item no. 4982-044-154
- ▶ 3.2 x 350 mm

- ▶ Product description
- Thickly coated rutile cellulosic electrode
- Minimum spatter formation
- Can be used for all positions, except vertical down welding

- Properties:
- Yield strength ReH N/qmm > 420
- Tensile strength Rm N/qmm 500-640
- Elongation at break A5 % > 20

- Approvals:
- TÜV Pfalz



06

07

Welding nails

- ▶ Item no. 8714-821-077
- ▶ Ø 2.0 mm

- ▶ Item no. 8714-821-078
- ▶ Ø 2.6 mm



07

08

Washers untreated

- ▶ Item no. 6405-8
- ▶ Ø 8 mm

- ▶ Item no. 6405-10
- ▶ Ø 10 mm



08

01

Torch pipe 250 A

flexible, screwed, MIG/MAG

Item no.	model	illustration
4983-252-1	Gas nozzle, conical, screwed	1
4983-110-1	Nozzle fitting M6	2
4983-255-008	Current nozzle 0.8 mm, nickel-faced	3
4983-255-010	Current nozzle 1.0 mm, nickel-faced	4



04

Torch pipe 250 A

flexible, plugged, MIG/MAG

Item no.	model	illustration
4983-252	Gas nozzle, conical, connected	1
4983-251-2	Burner pipe, flexible, plugged	2
4983-110-1	Nozzle fitting M6	3
4983-255-008	Current nozzle 0.8 mm, nickel-faced	5
4983-255-010	Current nozzle 1.0 mm, nickel-faced	6



02

Torch pipe 250 A

inflexible, connected, MIG/MAG

Item no.	model	illustration
4983-252	Gas nozzle, conical, connected	1
4983-110-1	Nozzle fitting M6	2
4983-255-008	Current nozzle 0.8 mm, nickel-faced	3
4983-255-010	Current nozzle 1.0 mm, nickel-faced	4



05

Welding torch hose package

For standard MIG/MAG welding torches

► Item no. 4983-250

► Product description

- Cooling: air cooling
- Wire diameter: 0.8 to 1.2 mm
- Gas flowrate: 10 l/min
- Neck: rigid
- System for inserted gas nozzles
- Cable: flexible-rubber coaxial cable
- Technical specification: in accordance with IEC 60974-7
- Weight with 5 m cable: 3.6 kg
- Connection: Standard European plug
- Power rating at 60% on-time (10 minute cycle)
- for mixed gas 200 A
- for CO2 230 A



03

Torch pipe 250 A

rigid, screwed, MIG/MAG

Item no.	model	illustration
4983-252-1	Gas nozzle, conical, screwed	1
4983-110-1	Nozzle fitting M6	2
4983-255-008	Current nozzle 0.8 mm, nickel-faced	3
4983-255-010	Current nozzle 1.0 mm, nickel-faced	4



06

Blast connection 250 A

For inserted gas nozzles

► Item no. 4983-110-1



06

07

Gas nozzle spring inserted

For inserted torch systems 250 A

► Item no. 4983-253



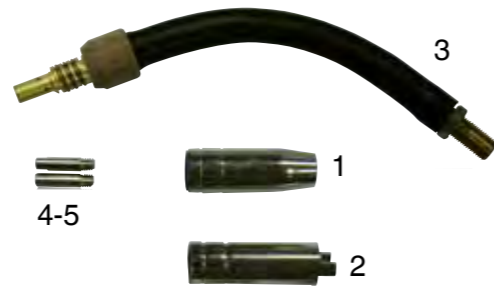
07

01

Burner pipe 150 A

flexible, plugged, MIG/MAG

Item no.	model	illustration
4983-102	Gas nozzle, conical, pluggable	1
4983-103	Spot welding nozzle, can be inserted	2
4983-113	Burner pipe, flexible, plugged	3
4983-105-008	Current nozzle 0.8 mm, nickel-faced	4
4983-105-010	Current nozzle 1.0 mm, nickel-faced	5



02

Burner pipe 150 A

flexible, screwed, MIG/MAG

Item no.	model	illustration
4983-102-1	Gas nozzle, conical, screwed	1
***???	ATTB Standard:1	2
4983-105-008	Current nozzle 0.8 mm, nickel-faced	3
4983-105-010	Current nozzle 1.0 mm, nickel-faced	4



03

Blast connection 150 A

- ▶ Item no. 4983-110
- ▶ M6

▶ Product description

- Suitable for: 4983-101, 4983-101-5, 4983-112



04

Torch pipe package 150A

For standard MIG/MAG welding torches

- ▶ Item no. 4983-101
- ▶ Length: 3 m

- ▶ Item no. 4983-101-5
- ▶ Length: 5 m

▶ Product description

- The 5 m cable makes it particularly suitable for vans
- Power rating 150 A for mixed gas or 180 A for CO2
- Contact nozzle 1.2 mm



05

Gas jet

pluggable

- ▶ Item no. 4983-102



06

Burner pipe 150 A

rigid, pluggable

- ▶ Item no. 4983-112



07

Spot welding nozzle 150 A

pluggable

- ▶ Item no. 4983-103



08

Gas nozzle spring inserted

For inserted torch systems 150 A

- ▶ Item no. 4983-109



01

Blind rivet with flat round head

DIN 7337, rivet body: galvanised steel / rivet mandrel: galvanised steel

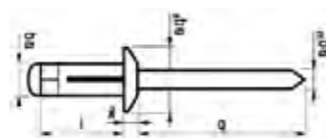


Item no.	Rivet sleeves Ø d1 mm	Sleeves L mm	Bore Ø mm	Rivetable material thickness	Head Ø d2 mm	Height of head mm
5938-48-8	4,8	8,0	4,9	2,5 - 4,5	9,5	1,1
5938-48-12	4,8	12,0	4,9	6,0 - 8,0	9,5	1,1
5938-48-14	4,8	14,0	4,9	8,0 - 10,0	9,5	1,1
5938-48-16	4,8	16,0	4,9	10,0 - 11,5	9,5	1,1
5938-64-12	6,4	12,0	6,5	3,0 - 6,0	13,0	1,8
5938-64-15	6,4	15	6,5	6,0 - 9,0	13,0	1,8
5938-64-18	6,4	18	6,5	9,0 - 12,0	13,0	1,8
5938-64-22	6,4	22	6,5	12,0 - 16,0	13,0	1,8

02

Blind rivet with flat round head

Aluminium, for soft or fragile material



Item no.	Rivet sleeves Ø d mm	Sleeves L mm	Bore hole Ø mm	Clamping range	d mm	dk mm	k mm	dm mm	Tensile- force (N)	Shearing force (N)
5937-040-188	4	18,8	4,2 - 4,4	3,0 - 7,0	≥ 27	8,0	≤ 1,7	~ 2,5	800	500

03

Blind rivet with truss-head

Rivet body: aluminium, Rivet mandrel: aluminium

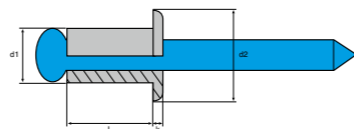


Item no.	Rivet sleeves Ø d1 mm	Sleeves L mm	Bore Ø mm	Rivetable material thickness	Head Ø d2 mm
5937-048-205	4,8	20,5	4,3	3,0 - 9,0	8,0

01

Blind rivet with flat round head

Rivet body: aluminium alloy, rivet mandrel: Galvanised steel

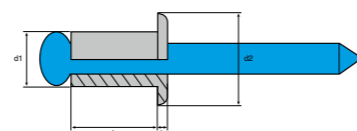


Item no.	Rivet sleeves Ø d1 mm	Sleeves L mm	Bore Ø mm	Rivetable material thickness	Head Ø d2 mm	Height of head k/mm
5937-24-6	2,4	6,0	2,4	2,0 - 4,0	5,0	0,6
5937-24-8	2,4	8,0	2,4	4,0 - 6,0	5,0	0,6
5937-3-6	3	6,0	3,1	1,5 - 3,5	6,5	0,8
5937-3-8	3	8	3,1	3,5 - 5,5	6,5	0,8
5937-3-10	3	10	3,1	5,5 - 7,0	6,5	0,8
5937-3-16	3	16	3,1	9,0 - 13,0	6,5	0,8
5937-32-10	3,2	10	3,3	5,5 - 7,0	6,5	0,8
5937-4-6	4	6	4,1	0,5 - 3,0	8,0	1,0
5937-4-8	4	8	4,1	3,0 - 5,0	8,0	1,0
5937-4-10	4	10	4,1	5,0 - 6,5	8,0	1,0
5937-4-12	4	12	4,1	6,5 - 8,5	8,0	1,0
5937-4-16	4	16	4,1	8,5 - 12,5	8,0	1,0
5937-48-8	4,8	8	4,9	3,0 - 4,5	9,0	1,1
5937-48-10	4,8	10	4,9	4,5 - 6,0	9,0	1,1
5937-48-16	4,8	16	4,9	6,0 - 12,0	9,0	1,1
5937-5-8	5,0	8	5,1	3,0 - 4,5	9,0	1,1
5937-5-10	5,0	10	5,1	4,5 - 6,0	9,0	1,1
5937-5-12	5,0	12	5,1	6,0 - 8,0	9,0	1,1
5937-5-16	5,0	16	5,1	8,0 - 12,0	9,0	1,1
5937-5-20	5,0	20	5,1	12,0 - 16,0	9,0	1,1
5937-5-25	5,0	25	5,1	16,0 - 21,0	9,0	1,1
5937-5-40	5,0	40	5,1	30,0 - 35,0	9,0	1,1
5937-6-8	6,0	8	6,1	3,0 - 4,5	12,0	1,5
5937-6-10	6,0	10	6,1	4,5 - 6,0	12,0	1,5
5937-6-12	6,0	12	6,1	6,0 - 8,0	12,0	1,5
5937-6-16	6,0	16	6,1	8,0 - 12,0	12,0	1,5

02

Sealing blind rivet

air- and waterproof

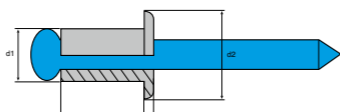


Item no.	Rivet sleeves Ø d1 mm	Sleeves L mm	Bore Ø mm	Rivetable material thickness	Head Ø d2 mm
5937-048-12	4,8	12,5	4,9	6,5 - 8	9,5

01

Blind rivet with large snap-head

Rivet body: aluminium, rivet mandrel: galvanised steel



Item no.	Rivet sleeves Ø d1 mm	Sleeves L mm	Bore Ø mm	Rivetable material thickness	Head Ø d2 mm	Height of head k/mm
5944-4-85	4	8,5	4,1	4,5 - 6,0	12,0	1,4
5944-11-8	5	8,0	5,1	0,5 - 4,5	11,0	1,5
5944-11-10	5	10,0	5,1	4,5 - 6,0	11,0	1,5
5944-11-12	5	12,0	5,1	6,0 - 8,0	11,0	1,5
5944-11-16	5	16,0	5,1	8,0 - 12,0	11,0	1,5
5944-11-20	5	20	5,1	12,0 - 16,0	11,0	1,5
5944-11-25	5	25	5,1	16,0 - 21,0	11,0	1,5
5944-11-30	5	30	5,1	21,0 - 25,0	11,0	1,5
5944-14-8	5	8	5,1	0,5 - 4,5	14,0	1,5
5944-14-10	5	10	5,1	4,5 - 6,0	14,0	1,5
5944-14-12	5	12	5,1	6,0 - 8,0	14,0	1,5
5944-14-16	5	16	5,1	8,0 - 12,0	14,0	1,5
5944-14-20	5	20	5,1	12,0 - 16,0	14,0	1,5

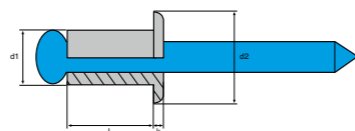
02

Blind rivet, black

with truss-head/ according to DIN 7337

rivet sleeve: aluminium, black painted

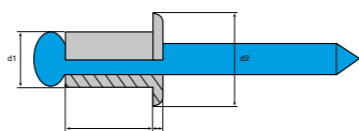
rivet spike: steel, galvanised



Item no.	Rivet sleeves Ø d1 mm	Sleeves L mm	Bore Ø mm	Rivetable material thickness	Head Ø d2 mm
5937-32-751	3,2	7,5	3,3	3,0 - 5,0	9,5
5937-4-81	4,0 (VW)	8,0	4,1	3,0 - 5,0	12,0
5937-4-141	4,0 (VW)	14,0	4,1	7,5 - 11,0	12,0
5937-48-141	4,8	14,0	4,9	7,5 - 11,0	12,0

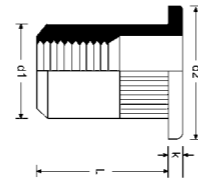
03

Expansion blind rivet



Item no.	Rivet sleeves Ø d1 mm	Sleeves L mm	Bore Ø mm	Rivetable material thickness	Head Ø d2 mm
5937-004-821	4,8	21	4,9	8,0 - 15,0	9,5

01

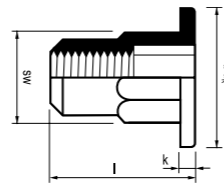
**Blind rivet nuts
with flat head**


Item no.	Rated measurement	Bore Ø mm	Rivetable material thickness	Shank length L mm	Outer Ø d1 mm	Head Ø d2 mm	K mm
5949-4-115	M4 x 6 x 11,5	6,0	0,5 - 3,0	11,0	6	9,0	1,1
5949-5-12	M5 x 7 x 12,0	7,0	0,5 - 3,0	14,0	7	10,0	1,1
5949-6-145	M6 x 9 x 14,5	9,0	0,5 - 3,0	16,0	9	12,0	1,6
5949-8-16	M8 x 11 x 16,0	11,0	0,5 - 3,0	17,5	11	15,0	1,6
5949-8-185	M8 x 11 x 18,5	11,0	3,0 - 5,5	20,0	11	15,0	1,6
5949-10-17	M10 x 12 x 17,0	12	0,5 - 3,0	19,0	12	16,0	2,1
5949-10-22	M10 x 12 x 22,0	12	3,0 - 6,0	24,0	12	16,0	2,1
5949-12-23	M12 x 16 x 23,0	16	1,0 - 4,0	25,0	16	22,0	2,1

02

**Blind rivet nuts
with flat head**

6-edge, heavily galvanised



Item no.	Thread diameter	l mm	Punched hole Ø mm	Clamping range mm	Ødk mm	Height of head k/mm	SW	Tensile strength [N]	Shear force [N]
5950-4-97	M4	10,5	6	0,3 - 2,0	9	≤ 0,8	5,9	6.800	2.200
5950-5-13	M5	13,0	7	0,7 - 3,0	10	≤ 1,0	6,9	10.000	3.300
5950-6-145	M6	16,0	9	0,5 - 3,0	13	≤ 1,5	8,9	15.000	4.400
5950-8-155	M8	17,0	11	0,5 - 3,5	16	≤ 1,5	10,9	27.000	5.200

03

Blind rivet nuts

Flat round head, aluminium



Item no.	Female thread	Rivetable material thickness	Bore hole Ø mm
5948-14-20	M4	0,5 - 3,0	6,0
5948-15-30	M5	0,5 - 3,0	7,0
5948-16-30	M6	0,5 - 3,0	9,0
5948-18-30	M8	0,5 - 3,0	11,0
5948-18-55	M8	3,0 - 5,5	11,0
5948-10-175	M10	3,0 - 6,0	13,0

01

Assortment of blind rivets

DIN 7337, rivet body: Aluminium alloy, rivet mandrel: galvanised steel

► Item no. 1957-937-1

Contents: 800 parts

100 x 3x6 (art. no. 5937-3-6)
100 x 3x8 (art. no. 5937-3-8)
100 x 4x10 (art. no. 5937-4-10)
100 x 4x12 (art. no. 5937-4-12)
100 x 4x6 (art. no. 5937-4-6)
100 x 4x8 (art. no. 5937-4-8)
100 x 3x10 (art. no. 5937-3-10)
100 x 4x16 (art. no. 5937-4-16)



01

02

Blind rivet nut assortment

Aluminium

► Item no. 1957-948

Contents: 600 parts

100 x M4x6 Alu (art. no. 5948-14-20)
100 x M5x7 Alu (art. no. 5948-15-30)
50 x M6x9 Alu (art. no. 5948-16-30)
50 x M8x11 Alu (art. no. 5948-18-30)
100 x M4x6 Steel (art. no. 5949-4-115)
100 x M5x7 Steel (art. no. 5949-5-12)
50 x M6x9 Steel (art. no. 5949-6-145)
50 x M8x11 Steel (art. no. 5949-8-185)



02

03

Blind riveting tool

For diameters up to 4.8 mm

► Item no. 8949-50

► Product description

- Head type: 360° rotating
- Length: 250 mm
- Width: 355 mm
- Height: 30 mm
- Weight: 0.818 kg



03

04

Manual riveting pliers

Working area up to 5 mm Ø

► Item no. 8949-11

► Product description

- Weight: 1.85 kg
- Total length: 570 mm
- Stroke: 10 mm
- Working range: diameters up to 5 mm for aluminium and 4 mm for stainless steel
-
- Equipment and accessories:
 - Nosepieces 10/18, 10/24, 10/32
 - Installation wrench



04

05

Lever riveting device

For diameters up to 6.4 mm

► Item no. 8949-20

► Product description

- Weight: 1.85 kg
- Total length: 570 mm
- Stroke: 10 mm
- Working range: diameters up to 6.4 mm for all materials
-
- Equipment and accessories:
 - - Nosepieces 16/29, 16/32, 16/36, 16/40, 16/45
 - - Spent mandrel container



05

06

Blind rivet nut pliers

incl. M6, M8, M10, M12 thread pins and nuts

► Item no. 8948-800

► Product description

- For processing blind rivet nuts, M6 M12, aluminium/steel/stainless steel



06

07

Mandrel and nut

for blind rivet nut pliers 8948-800

► Item no. 8948-800-14

► M4

► Item no. 8948-800-15

► M5

► Item no. 8948-800-16

► M6

► Item no. 8948-800-18

► M8

► Item no. 8948-800-110

► M10

► Item no. 8948-800-112

► M12



07