



**Standard Parts.
Easy.
Essential.
Ganter.**

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The right answer for every application

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Customized solutions

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The leading partner for Standard Parts.

Standard Parts – for over 100 years.

Established in 1894 as a mechanical workshop, Ganter released the first catalog for Standard Parts as early as 1912 – five years before the foundation of the Deutsche Industrie Norm (DIN).

The idea of standardizing industrial products, manufacturing them in economical lot sizes, storing and selling them individually was entirely new at that time. Right to this day, this principle has been the foundation of our actions which, thanks to broad availability and the latest in production engineering, guarantees ultimate benefits for the customer.

Leading worldwide.

Ganter is at the leading edge in the development, production and marketing of Standard Parts for the entire industry. Quality and volume of production selection set the standards across all industries. Ganter's Standard Parts are offered worldwide through an efficient sales network. Quality, advice and availability are thus guaranteed – wherever you are located.



The standard compendium: As early as 1912, Otto Ganter published the first catalog offering Standard Parts. The 16.0 current version of the catalog contains about 60,000 Standard Parts on 1,520 pages.



At home in the Black Forest – successful worldwide. Ganter headquarters in Furtwangen in the Black Forest.

Service inclusive.

Ganter's unique range of Standard Parts has the appropriate product for virtually every possible application – or if not, help is at hand for customized solutions. One thing is certain, though: Standard Parts from Ganter come from a single source and offer the best possible support to the design and procurement process.

Quick and direct.

Thanks to an efficient logistics approach, Ganter is capable of delivering Standard Parts in the shortest possible time – anywhere in the world.



TÜV Saarland confirmed Ganter outstanding quality of service.





> 60.000

Standard Parts in stock.



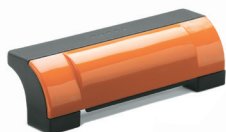
JW WINCO®
A Ganter Company

Ganter's subsidiary company in North America

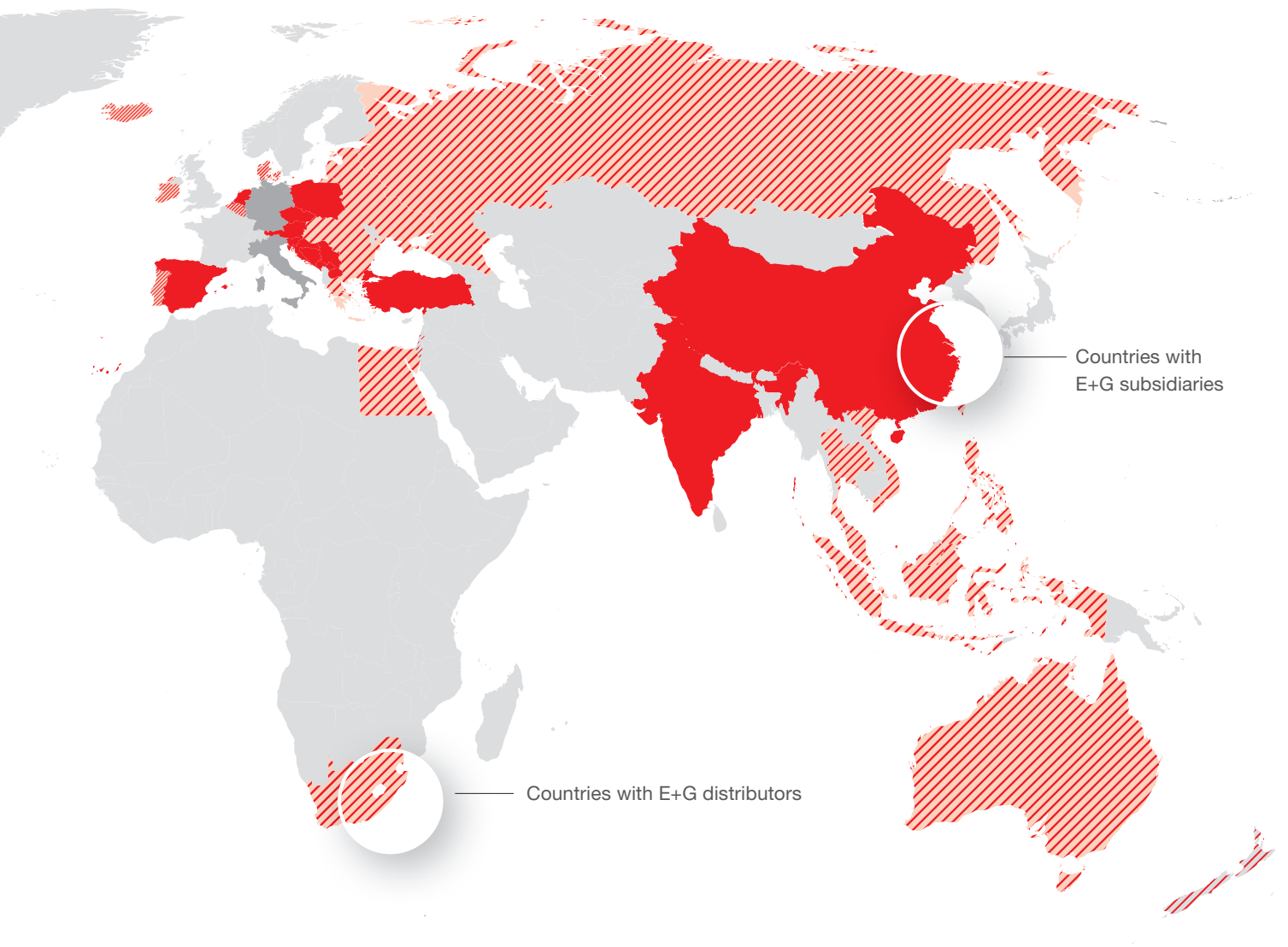
Standard Parts. Worldwide.

Stronger together: For many years, Ganter and the Italian manufacturer Elessa have been cooperating in a successful joint venture. As international brand Elessa+Ganter, the exemplary cooperation provides synergy effects in service and distribution and makes our products and services available worldwide.

www.elesa-ganter.com



Competence in plastic. Standard Parts from Elessa have been part of Ganter's portfolio for a long time. On international markets, both companies have joined their forces under the trade name Elessa+Ganter (E+G).



Ganter in Furtwangen, Germany



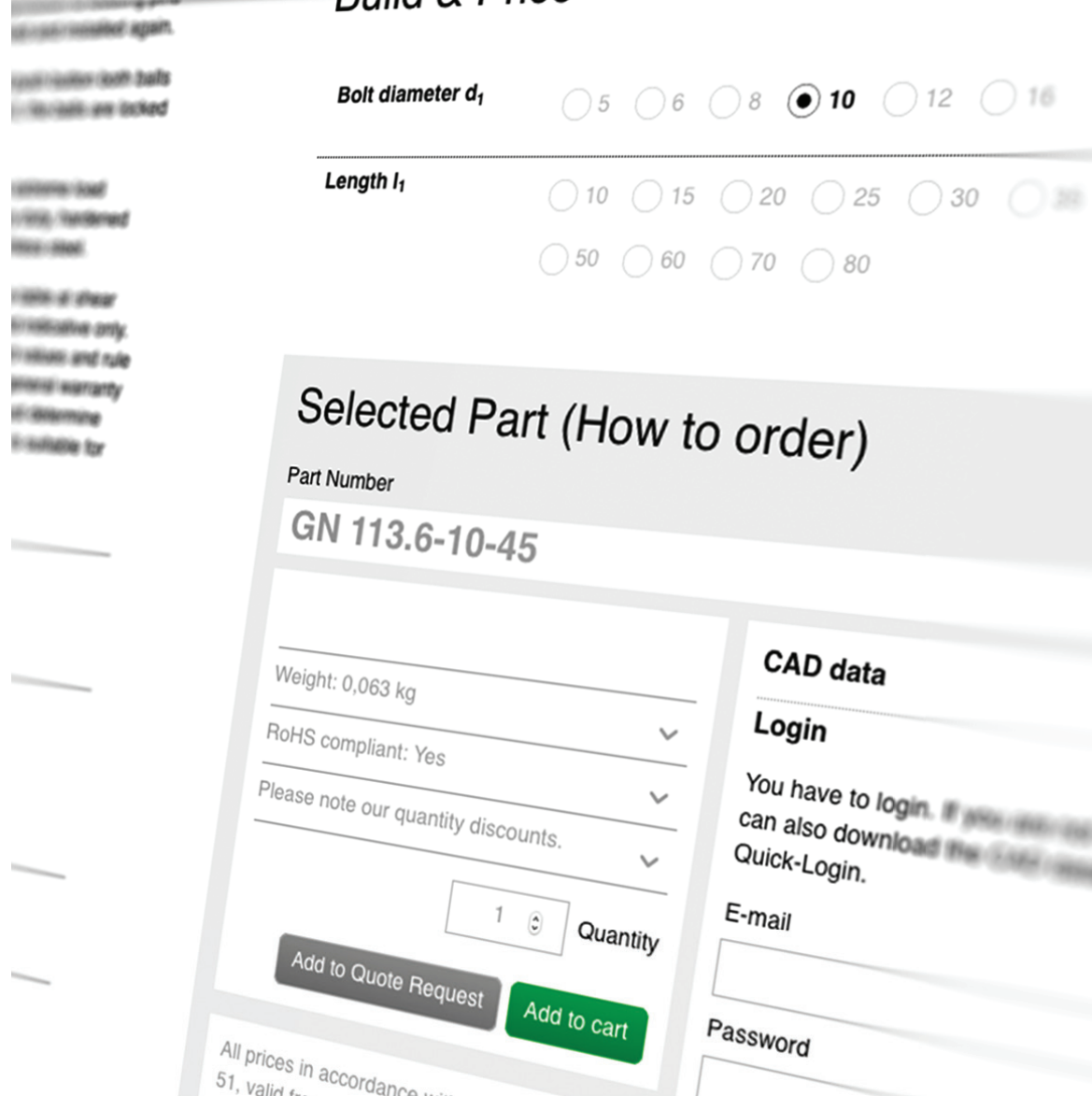
Elesa in Monza, Italy

**All products online.
CAD data
Direct order
Service**

Standard Parts in real time.

All data and new products immediately at hand: Ganter allows direct access to all important pieces of information – from any computer and from any place. The Ganter website supports users in selecting appropriate parts, regularly delivers updated information and – of course – allows orders to be placed online.

www.ganternorm.com



CAD models and specifications

For each Standard Part, dimensions, material details and other specifications are available online. Registered users can access and download the CAD models in all common 2D and 3D formats.

Ordering online

Order your product easily and conveniently from Ganter's web-shop. Select your parts in a few easy steps and manage your selections in an individual list of favorites. Past order history is easily retrieved and can again be put into the shopping basket.

Standard Parts for special requirements.

Along with the huge offering of Standard Parts for a wide range of different applications and uses, Ganter also supplies products with highly specific properties and characteristics. These are grouped in product families and marked with appropriate icons, allowing Standard Parts to be selected specifically in terms of particular requirements.



The Stainless Steel product family

Standard parts made of rust-proof stainless steel grades – designed for use in the food industry, the chemical industry or in general for use in aggressive atmospheres or outdoors. Normally made without galvanic surface treatment, standard parts in the stainless steel product family are not only corrosion-resistant, but also precisely fitting and environmentally friendly.



The Hygienic Design product family

Standard parts of the Hygienic Design product family are labeled with the HD icon. They combine high surface quality, freedom from dead spaces, non-scooped outer surfaces, and sealed bolting areas. A sealing concept based on FEM calculations ensures reliable contact pressure after installation. Hygienic Design also means that the time and material needed for regular cleaning is significantly reduced—which also noticeably lowers operating costs.



The Standard Parts for profile systems

Ganter's product range includes many standard parts for the construction of profile systems. These include, for example, cabinet „U“ handles, hinges, tube clamp connectors, mounting clamps, indexing plungers and T-nuts for profile systems. Angle pieces GN 960 and GN 961, especially developed by Ganter, fill out this product offering.



ERGOSTYLE® by ELES A



The Ergostyle® product family

Perfection in ergonomics and design: The Ergostyle® product family meets the aesthetic demands and need for easy operation required in modern working environments. Functional design supports the visual differentiation of the products and highlights their high quality.

Ergostyle® standard parts have been awarded a number of design prizes. They are recognized by the signature: five small dots.



The Softline product family

Standard parts fitted with durable elastomer jackets. Their soft, slip-proof surfaces enhance the force transfer between the operator's hand and the operating element – an unbeatable advantage in moist, oily, greasy, hot or cold environments.

Standard parts in the Softline product family also meet ultimate ergonomic demands in every respect.



The Cleanline product family

This line of standard parts, designed specifically for stringent hygienic demands, are the first choice in medical engineering. Smooth, white surfaces permit trouble-free and thorough cleaning – and reinforce the impression of high standards in hygiene. When used, metal inserts are made of rust-proof stainless steel.



The ATEX product family

Standard parts developed specially for hydraulics and gear construction, suitable for use in applications with risk of explosion. Each standard part in this product family includes complete documentation, providing details and information on the underlying European Explosive Atmosphere Directive (ATEX).



The ESD product family

Plastic standard parts that are electrically conductive, due to special materials that counteract static charges. Designed for use in assembly areas where components sensitive to static electric charges are handled. The letters ESD on each element indicate these special antistatic properties under ICE 61340-5-1.



Inch sizes available

Our extensive range of products also includes many product series which are not only available in metric sizes but also inch sizes, indicated by this symbol. Please contact us with respect to availability and delivery times.

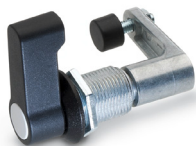
The Hygienic Design product family.

Standard Parts of the Hygienic Design product family combine high surface quality, freedom from dead spaces, non-scooped outer surfaces, and sealed bolting areas. A sealing concept based on FEM calculations ensures reliable contact pressure after installation.



Standard Parts of the Hygienic Design product family are labeled with the HD icon.



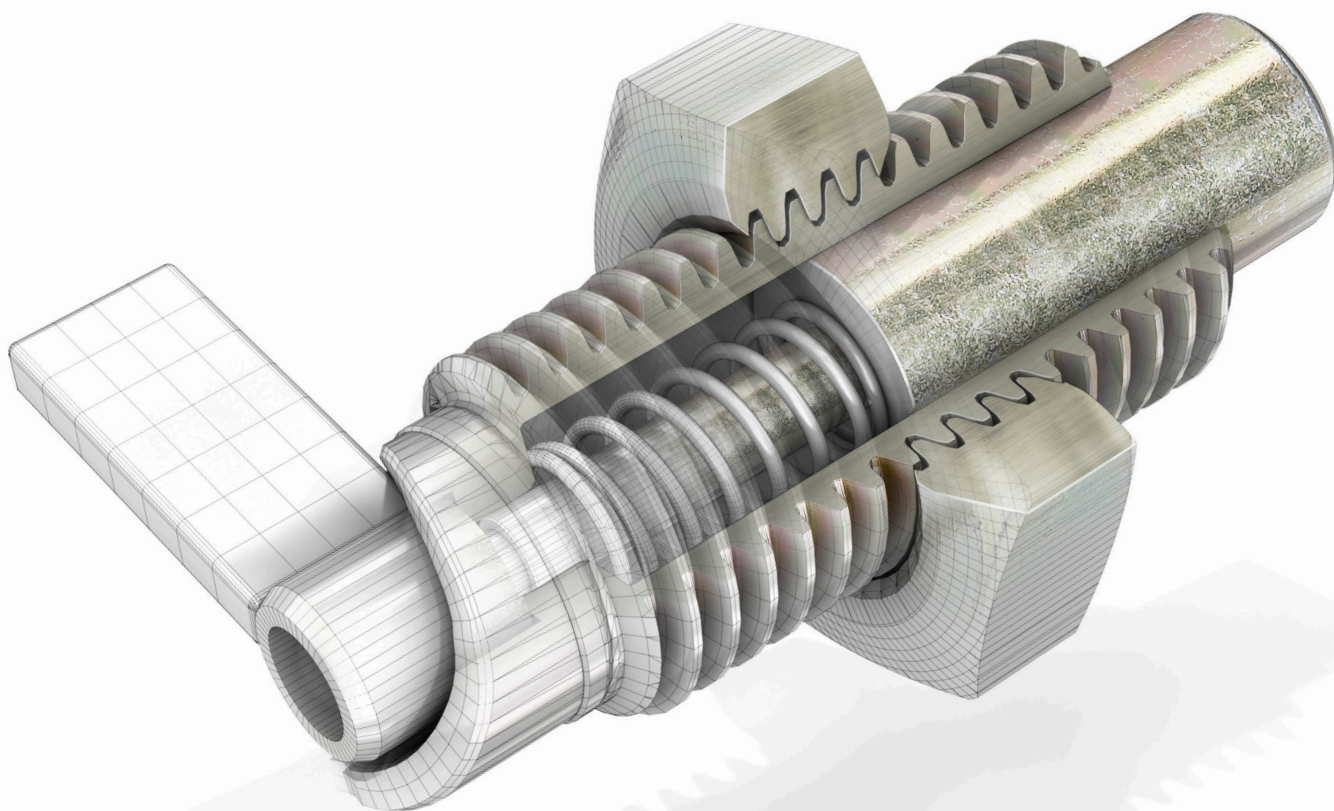


In good shape

Ganter goes the extra mile when it comes to quality, functionality, the ergonomic optimization and clarity of the products' designs.

Numerous renowned design awards underline the high standard of Ganter's Standard Parts.





From an idea to the solution.

Customized solutions are part of Ganter's core competence. In spite of the enormous variety of standardized parts we offer, customers often have highly specific requirements in terms of dimensions, materials or functionality. Working closely with the customer, Ganter develops individual solutions.



Ganter develops and produces not only customized solutions, but will offer stocking on demand if required.



New or modified

Depending on requirements, customized components are made by cost-effectively adapting an existing Ganter standard part, or by means of an entirely new design.



Example of a modification standard: Optional Cross holes in GN 110.1

Modification standards

Ganter offers a number of modification standards for individual, customer-side adaptations. As a part of our services, these adjustments can easily be ordered additionally for your product.

Also in small quantities

A unique variety of different production methods and an adaptable, customer-driven approach allow Standard Parts to be adapted and customized even in relatively small quantities.



All-round service

Ganter does more than develop and manufacture customized Standard Parts. If required, Ganter will manage on-call inventories, guaranteeing economical lot or batch sizes, favorable prices and a high level of supply availability.



Product overview

Product overview

1.0 Operating parts

- 1.1 Operating with handles and knobs
 - 1.2 Operating by using machine and device handles
 - 1.3 Adjusting with handwheels and cranks
 - 1.4 Adjusting, positioning, locking with and without position indication
-

2.0 Clamping parts

- 2.1 Tensioning, clamping, switching with levers
 - 2.2 Tensioning, clamping with knobs
 - 2.3 Tensioning with eccentric cams and wedge clamps
 - 2.4 Tensioning with clamping mechanisms
-

3.0 Machine parts

- 3.1 Indexing, locking, blocking with pins and ball-shaped elements
- 3.2 Mounting, positioning, levelling with screws, clamping and supporting elements
- 3.3 Hinging, latching, locking of doors and covers
- 3.4 Installing, lifting, dampening with levelling feet, lifting gear and rubber elements
- 3.5 Controlling, venting, sealing of liquids and gases
- 3.6 Moving, transferring, connecting with shafts and joints
- 3.7 Connecting, assembling with clamping and connecting elements
- 3.8 Adjusting, moving with guides, spindles and ball rollers
- 3.9 Holding with magnets

Operating

- Revolving handles
- Fixed handles
- Retractable handles
- Knobs
- Gear lever handles
- T-handles



Operating

- Cabinet U-handles
- Arched handles
- Finger handles
- Tubular handles
- Ledge handles
- Gripping trays



1.3

Adjusting

with handwheels and cranks

- Spoked handwheels
- Disc handwheels
- Handwheels with retractable handle
- Safety handwheels
- Control handwheels
- Cranked handles
- Cranked handles with retractable handle
- Indexing cranked handles



1.4

Adjusting, positioning, locking

with and without position indication

- Rulers
- Levels
- Scale rings
- Control knobs
- Indexing mechanisms
- Position indicators analog
- Position indicators digital



2.0

Clamping parts

2.1

Tensioning, clamping, switching with levers

Adjustable hand levers / tension levers
Safety hand levers / tension levers
Ratchet spanners
Clamping levers, tension levers
Control levers
Split hubs



2.2

Tensioning, clamping with knobs

Star knobs
Hand knobs
Three-lobe knobs
Wing screws / nuts
Knurled knobs
Knurled screws / nuts
Torque limiting knobs



2.3

Tensioning

with eccentric cams and wedge clamps

Clamping levers with eccentrical cam

Cam point levers

Wedge clamps

Centering bore clamps



2.4

Tensioning

with clamping mechanisms

Toggle clamps

Pneumatically operated clamps

Hook clamps



3.1

Indexing, locking, blocking with pins and ball-shaped elements

Indexing plungers
Cam action indexing plungers
Spring plungers
Locking pins with axial lock



3.2

Mounting, positioning, levelling with screws, clamping and supporting elements

Swing bolts / Shoulder screws / Thrust bolts
Thrust pads
Nuts
Washers
Positioning elements / Clamping pads
Leveling sets
Set collars
Nuts / Bolts for T-Slots
Retaining cables



3.3

Hinging, latching, locking of doors and covers

Latches with / without clamping function

Hook-type latches

Edge protection profiles

Latches with indexing function

Hinges with / without additional function

Hinges with electrical switching function



3.4

Installing, lifting, dampening

with levelling feet, lifting gear and rubber elements

Leveling feet

Lifting eye bolts / Lifting eye nuts

Load rings / Lifting points

Shackles

Lifting pins

Rubber buffers



3.5

Controlling, venting, sealing of liquids and gases

Oil sight glasses
Oil level indicators
Threaded plugs / Sealing plugs
Oil drain valves
Breather filters / Breather valves



3.6

Moving, transferring, connecting with shafts and joints

Universal joints
Universal joint shafts
Ball joint heads
Fork joints / Fork heads
Angled ball joints
Ball joints
Quick-fit couplings



3.7

Connecting, assembling with clamping and connecting elements

Tube clamp connectors
Clamp mountings
Tubes / Rods



3.8

Adjusting, moving with guides, spindles and ball rollers

Telescopic slides
Linear slides
Linear guide rail systems
Adjustable slide units
Linear actuators / Linear actuator connectors
Roller rail assemblies / Ball rail assemblies
Ball transfer units / Guide rollers



3.9

Holding

with magnets

Retaining magnets, disc-shaped
Retaining magnets, rod-shaped
Button-type magnets / U-magnets
Magnets
Screws with retaining magnet
Raw magnets



Questions about our products
and services? Contact us.



Ganter-Service

Our service team is available from Monday to Friday
between 7am and 5:30pm:

Phone +49 7723 6507-0

Fax +49 7723 4659

E-Mail info@ganternorm.com

Standard Parts. Easy. Essential. **Ganter.**

The new Ganter catalogue.

The standard compendium. 1,520 pages,
60,000 standard parts, 3.7 kg.



Order your free copy now!

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