

Standardparts

Quick-Catalogue





Ganter is a long-time member of DIN, Deutsches Institut für Normung e. V.

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The leading partner for standard machine elements

Standard machine elements - for over 100 years

Established in 1894 as a mechanical workshop, Ganter presented the first catalogue for standard elements as early as 1912 – five years before the foundation of the Deutsche Industrie Norm (DIN). The idea of standardising industrial products, manufacturing these in economical lot sizes, storing and selling them individually was entirely new at that time. Right to this day, this principle has been underlying our actions which, thanks to high availability and the latest in production engineering, guarantee ultimate benefits for the customer.

Leading worldwide

Ganter is at the leading edge in the development, production and marketing of standard elements for the entire industry. Quality and the volume of the production selection set standards across all industries. Ganter's standard machine elements are on offer worldwide through an efficient sales network. Quality, advice and availability are so guaranteed – wherever you are.

Service inclusive

Ganter's unique range of standard machine elements has the matching product for virtually every possible application – if not, help is at hand with customised solutions. One thing is certain, though: standard machine elements by Ganter come from a single source and give the best possible support to the design and procurement process.

Powerful partners

Ganter's product range has always been strictly driven by needs and requirements of the market. Supplementing this range with strategic alliances and partnerships with other manufacturers has always been part of this philosophy. Elesa Standards, unique plastic elements in design and workmanship, have been part of the Ganter product range for almost 40 years. Today, standard machine elements made by Ganter and Elesa are available in many markets worldwide under the common brand name Elesa+Ganter.



Elesa S.p.A., Monza



Standard elements in real time

www.ganter-griff.com

All data and new products immediately at hand: Ganter allows the direct access to all important items of information – from any computer and from any place. The Ganter website supports users in selecting the matching elements, regularly delivers updated information and - naturally - allows orders to be placed online.



Standard sheet Product photo 1- 12 12 1

Always up to date

New standard elements and additions to the range at a glance.

Dialogue-based

The dialogue-based selection function takes you to the matching product quickly and reliably.

All details available

Dimensions, material details and other specifications are shown – 1 to 1, as in the print catalogue.

Input for CAD

Download directly to your own computer: the entire range of standard elements is available in all common 2D and 3D formats.

Ordering online

Order your product easily and conveniently from Ganter's Webshop. Select your articles in a few easy steps and manage these articles in an individual list of favourites. Past orders are remembered and easily retrieved and can again be put into the shopping basket.



Also on DVD

All data are also available offline with the Ganter DVD – including all data sheets in PDF format and all CAD data.

Standard elements for special requirements

Within the huge range of standard elements for a wide range of different applications and uses, Ganter also supplies products with highly specific properties and characteristics. These are classed in product families and marked with appropriate icons, allowing standard elements to be selected specifically in terms of certain requirements.



From an idea to the solution

Ganter also develops ultimate technical and economical solutions for specific custom requirements. More information on page 24.





The Sanline product family

Special additives in the plastic material or in the appropriate coating prevent unwanted organisms such as microbes or bacteria settling and growing on these standard elements.

These properties are normally based on admitted silver ions which are absolutely harmless to the user and which keep their effectiveness even after a number of cleaning cycles.



The ATEX product family

Standard elements developed specially for hydraulics or gear construction, suitable for use in explosion hazard atmospheres. Each standard element of this product family features the appropriate documentation which gives details and information on the underlying European Explosive Atmosphere Directive (ATEX).

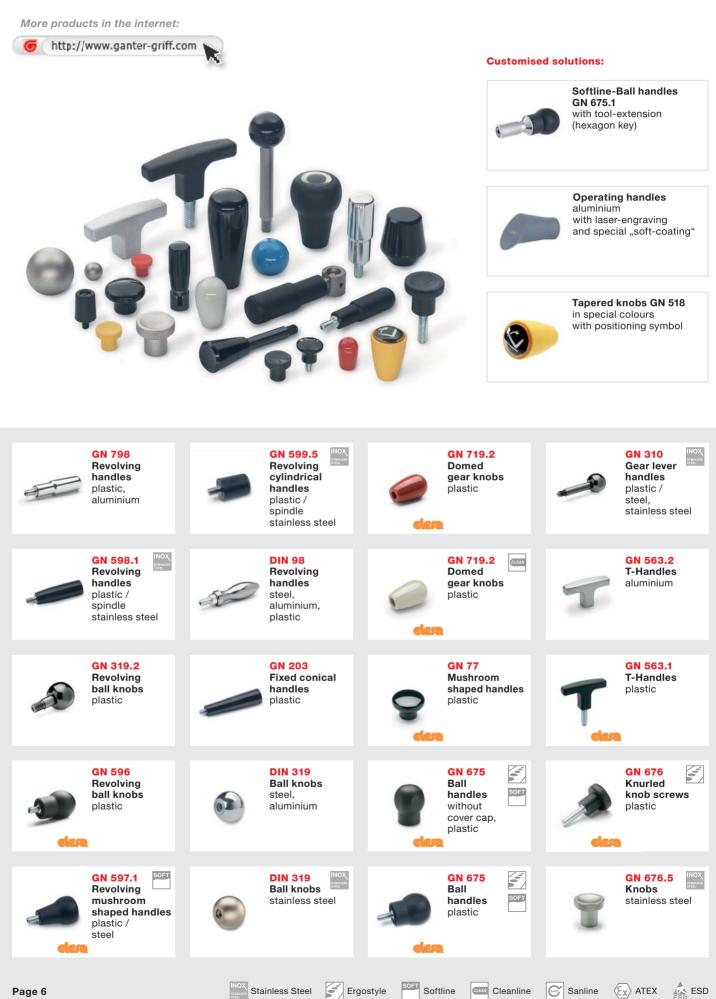


The ESD product family

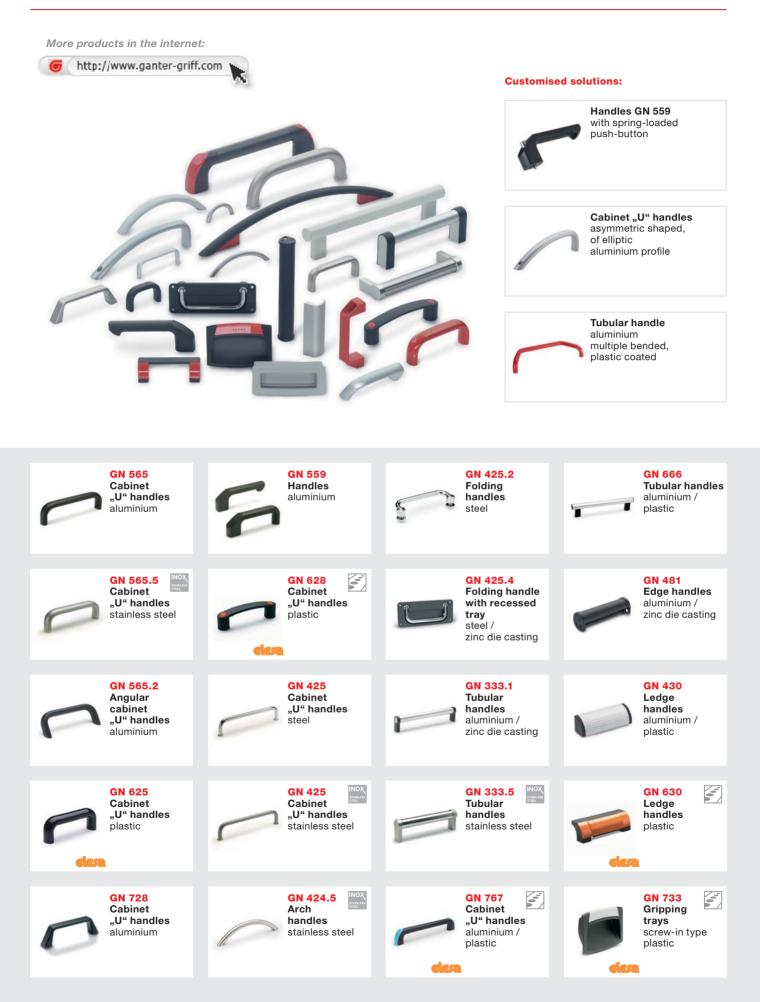
plastic standard elements, electrically conductive owing to special materials and so counteracting static charges. Designed for use in assembly areas where components sensitive to static electric charges are handled. The letters ESD-C on each element indicate the special antistatic properties under EN 100015/1 and ICE 61340-5-1

1.1 Handles, Knobs



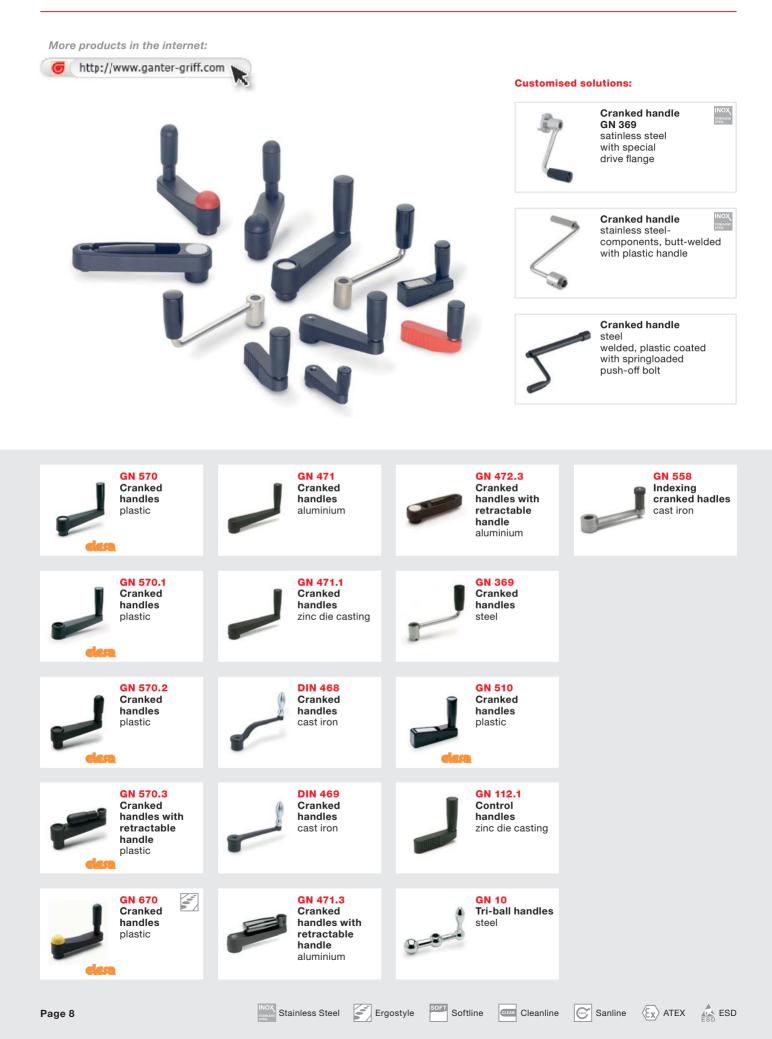






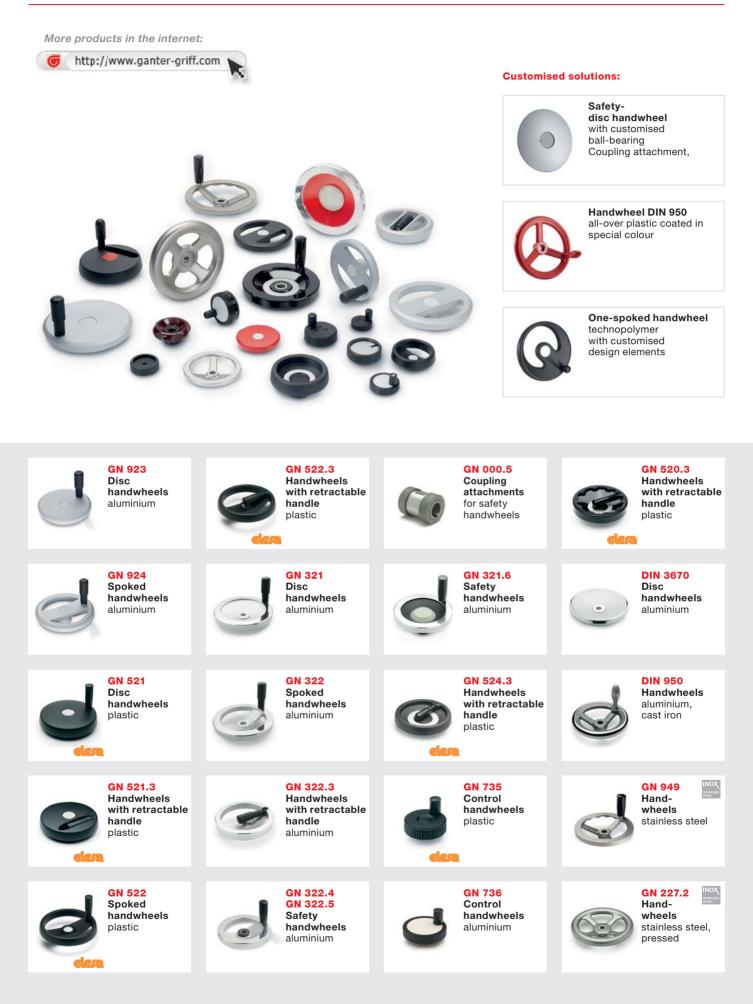
1.3 Cranked handles



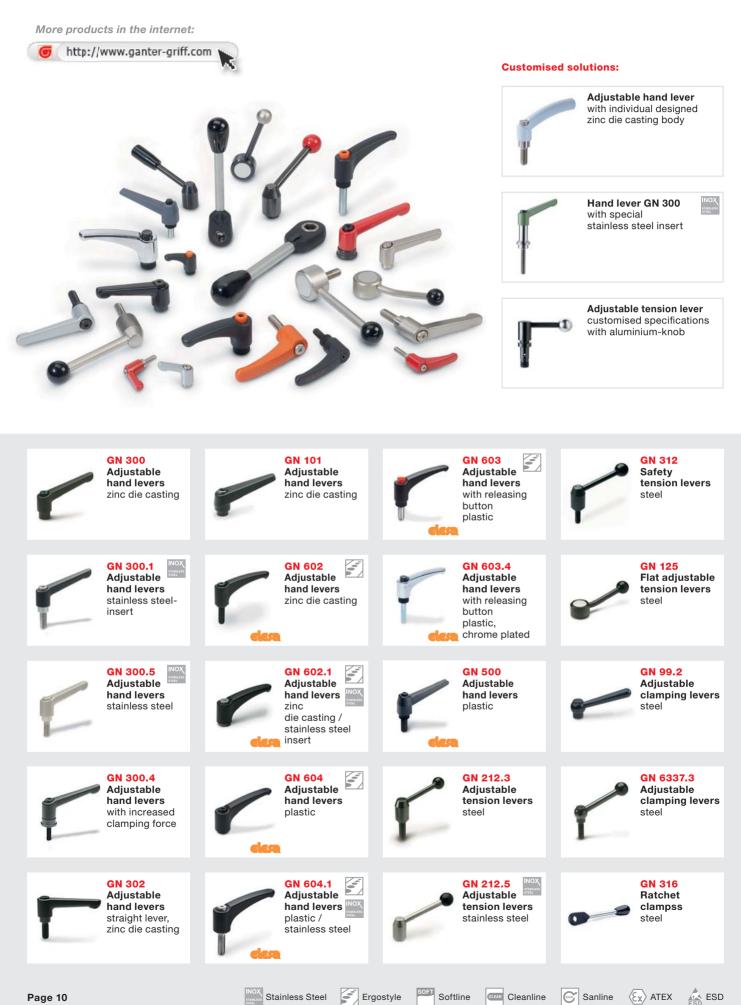


1.4 Handwheels

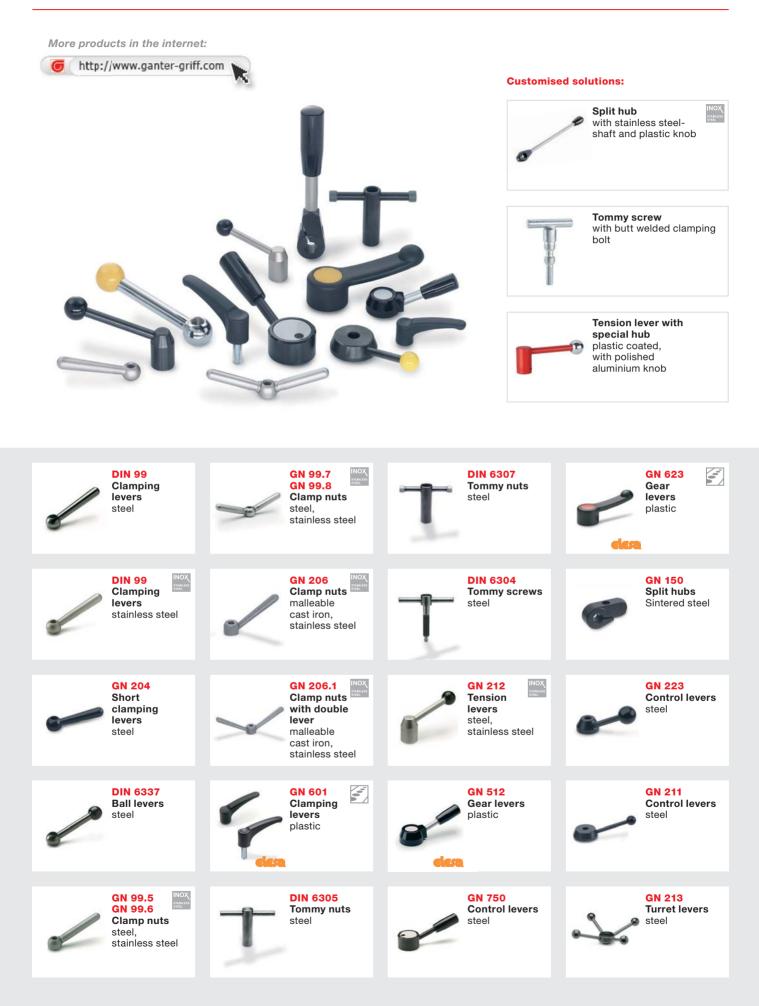




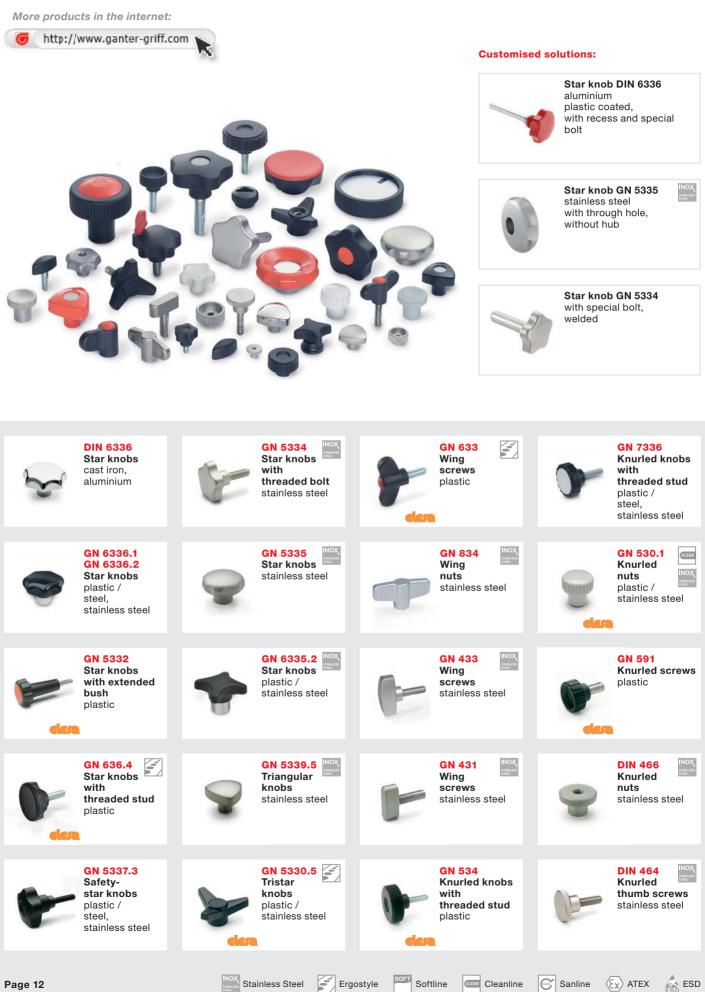
















1.9 Position indicators







Stainless Steel

Ergostyle

SOFT Softline GLEAN

Cleanline

Sanline (

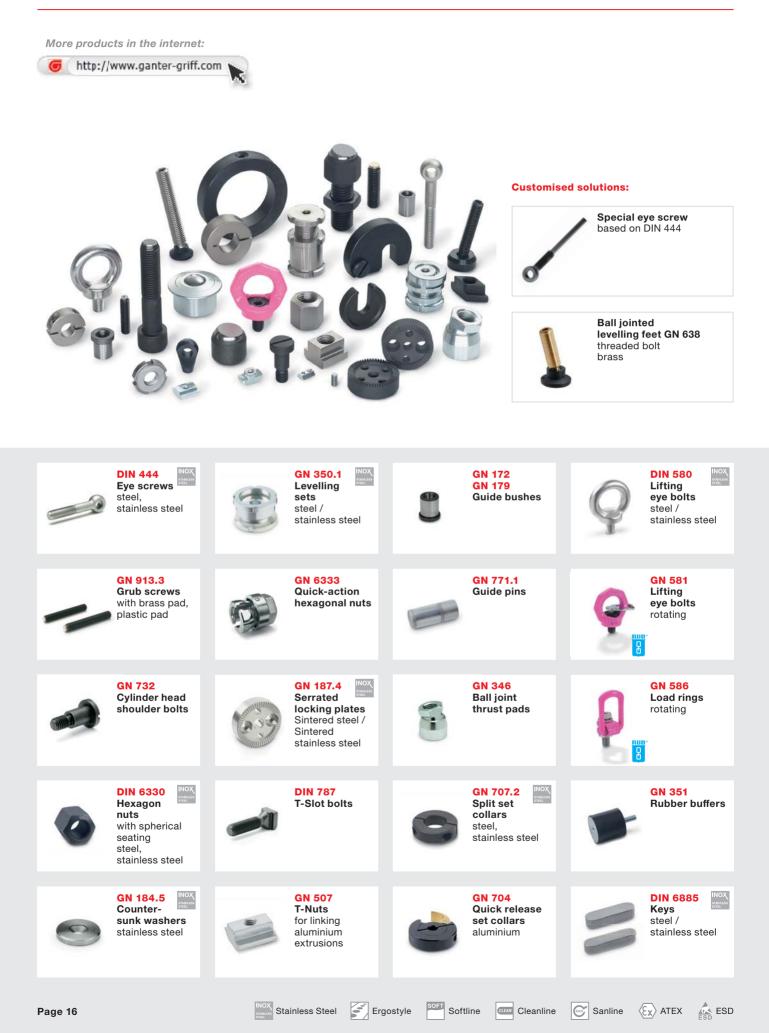
ESD ATEX

2.1 Indexing plungers, locking pins, Spring plungers



















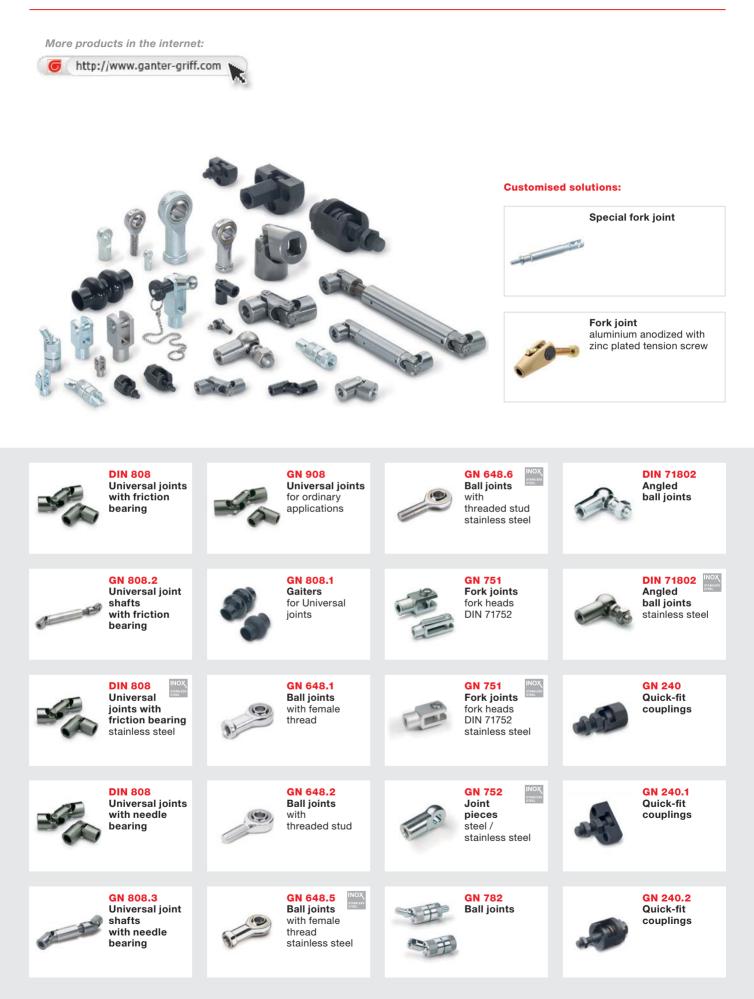




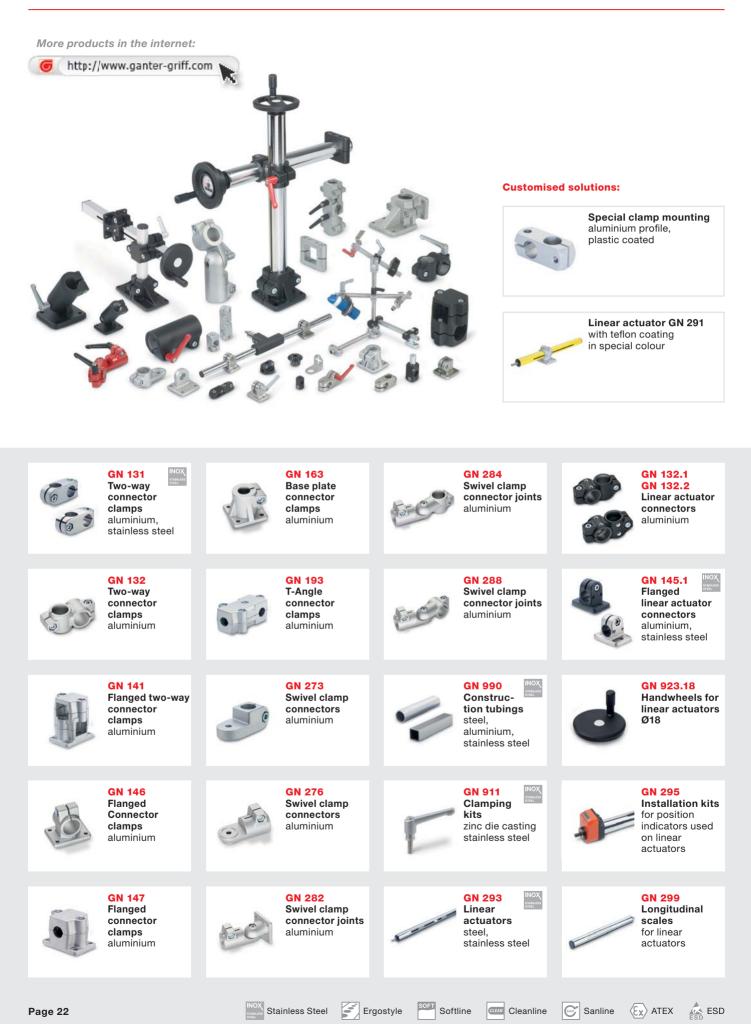


2.7 Universal joints, Ball joints, Fork joints,



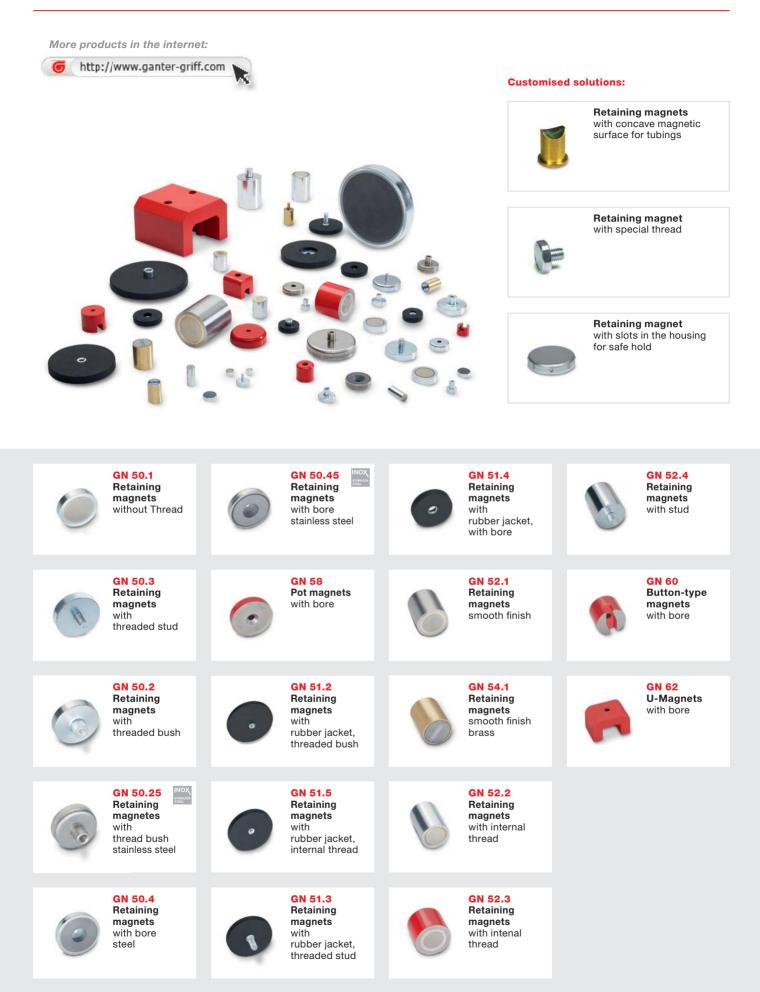






2.9 Retaining magnets





Beyond standards



Customised solutions are part of Ganter's core competence. In spite of the enormous variety of standardised elements, there are often highly specific requirements in terms of dimensions, materials or functionality. Working closely with the customer, Ganter then develops individual solutions.

New or adapted

Depending on requirement profile, customised elements are made by costeffectively adapting an existing Ganter standard element – or by means of an entirely new design.

Also in small unit quantities

A unique variety of different production methods and an adaptable, customer driven organisation allow standard elements to be adapted and customised even in relatively small unit quantities.

All-round service

Ganter not only develops and manufactures customised standard elements. If required, Ganter also manages their on-call inventories, guaranteeing economical lot or batch sizes, favourable prices and a high level of supply availability.

