



# Hinge Solutions from Emil Kaltenbach Quality Products since 1854







- For Industry and Small Business •
- Standard- & Special Assortments
  - In Small Series available
    - In certified Quality •

www.kaltenbach-hinges.com



# Standard- & Special Hinges

Our portfolio includes a wide range of standard products and in particular a wide variety of customized hinge solutions. Our (CAD based) design expertise always depends on the respective requirements and applications of our customers in industry and small businesses.

The following product areas are availabe:



## Profile Hinges

- From 3 to 10 mm material thickness
  - Made of steel or aluminium
    - For heavy connections •



## Rolled Hinges

- From 1.2 to 4 mm material thickness
  - Steel, stainless steel, V4A or alu •
  - For light and heavy connections •



## Aluminium Profile Hinges

- From 3 to 6 mm material thickness
  - For applications up to 60 kg •
  - Free design and color selection •



# Supplementary Products

- Continuous piano hinges and reels
  - Fittings, (heavy duty) angles
    - Fasteners and hooks •



# SEPTOMAX® - Multi-Link Solutions

To be able to meet more sophisticated applications with complex openings and movements we also offer a comprehensive range of multi-joint hinges (SEPTOMAX). This concept also allows a wide range of alternative movements and unique usages; for example lift-off- or swivelling systems.



#### Technical Features

- Fully internal mounting •
- Opening angle up to 180 degrees
  - Workload up to 50 kg (by pairs) •



#### Standard Versions

- For light and heavy connections
  - For compact installation space •
- Stainless steel, maintenance-free •



# Special Versions

- With adjustment or weight reduced
  - With gasdamper connection •
  - (CAD-)design SolidWorks/ASOM •



## **Applications**

- Horizontal or vertical installation
  - Applicable across industries
    - In small series available •



# Sectors & Applications

The Product Line of Emil Kaltenbach GmbH has been used for decades in almost all industries and small trade businesses for a variety of connection purposes. The focus of our national and international customers is always on constant and high valued product quality.

The following examples refer to the broad usage of our range across industries:

- Automotive

   (e.g. Commercial Vehicles/Busses/Construction-,
   Agricultural Machinery)
- Machine- & Plant Engineering
- Energy- & Environmental Technology
- Train- & Railtraffic
- Special Vehicles & Construction
- Traffic- & Advertising Technology
- Climate & Solar Technology
- Aviation / Shipping & Logistics
- Furniture Industry & Kitchen Construction
- Small Trade & (Wood-/Metal-)Craft (For references see homepage)

## Contact

Do not hesitate to contact us with your requests. The following contact options are available:

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