



Order no.: 930215

Gusset plate 168x200 mm

Type

110x110	120x105	125x125	150x125
168x200	200x200		

Specification

Connection type T-connection	Material Stainless steel	Profile dimension X 80 mm	Weight/piece 639 g	Groove size 8 mm
Dimension A 168 mm	Dimension B 200 mm	Dimension C 3 mm	Dimension D 74 mm	Business division MUNK Profiltechnik
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Facts

- Gusset plate for profile 80
- For reinforcing connections that are subject to heavy stresses

Description

High-strength stainless steel reinforcements for stressed profile joints! MUNK gusset plates made of stainless steel reinforce angle and T-joints where high forces or vibrations occur – from 30 mm profiles to 80 mm heavy-duty constructions.

Reinforcement exactly where it is needed

- Gusset plate variants for all profile sizes: 30 mm (6 mm grooves), 40 mm (8 mm grooves) to 80 mm (8 mm grooves)

- Two types of connection: angle connections (90° corners) and T-connections (intersections)
- 3 mm stainless steel wall thickness: corrosion-resistant and durable under dynamic loads

Easy integration into existing structures

Gusset plates are fastened with standard slot nuts and screws – no machining required. Suitable for both initial installation and subsequent reinforcement.

Typical areas of application

- Heavy-duty machine frames: Reinforcement of main nodes in machining centres and presses
- Vibration-stressed frames: Damping of vibrations in conveyor systems and production lines
- Safety-critical connections: Additional reliability for test benches and hoisting equipment
- Transport frames: Increased fatigue strength for mobile tugger train systems

Discover MUNK gusset plates – professional reinforcement for profile connections that can handle critical loads today and be expanded tomorrow.

Scope of supply

- Gusset plate: 1 x

Information on sustainability criteria

- Corporate certification: ISO 9001
- Corporate certification: ISO 14001
- Corporate certification: EN 1090
- Corporate certification: EcoVadis
- RoHS

- REACH
- The MUNK Group complies with a Code of Conduct
- The Supply Chain Act does not apply due to our size
- The materials used are listed in the technical specification
- Resource-saving production: own photovoltaic systems
- Energy-efficient consumption during production: LED lighting
- Repairability, durability and quality: 15-year warranty on series products made in Germany
- Recyclability: Our products are mostly made of aluminium, steel or wood and can be fed directly into the recycling process.
- Socially acceptable working conditions in production: fair wages, gender equality
- Economical and recyclable packaging: no use of polystyrene, predominantly use of wood and cardboard, small amounts of plastic
- No health hazards for the users

More product pictures

Corporate certifications

Standards for quality and sustainability



Management System
ISO 9001:2015
ISO 14001:2015
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