KAGO AG Railway Technology Zaystrasse 3 CH-6410 Goldau

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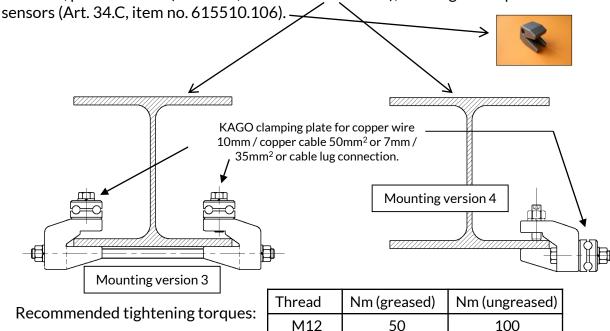


KAGO mast clamps

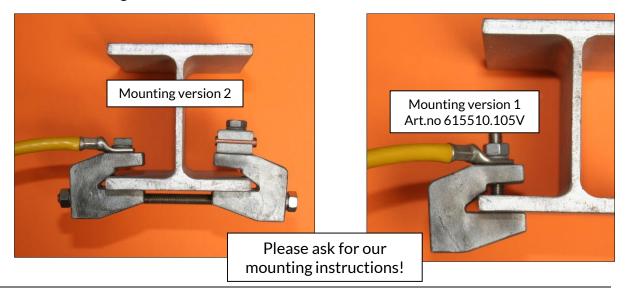
Ideal for quick groundings at metal supports etc.

Time and money saving, because you can leave both your welding and drilling machines at home! Tested Short-circuit strength: 40 kA

Examples of use: Grounding of construction equipment, machines, fences, railings, scaffolds, platforms etc. (Art. 34.B, item no. 615510.105); Fixing of temperature



All screws must be greased before every mounting. Recommended grease: InnoTec Ceramic Grease.



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Track Return Current and Grounding / Electrical Insulations / Special Installations / Staff Hire and Machine Rentals / Infrastructure Products



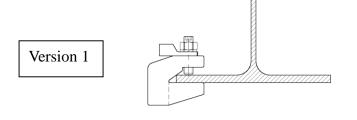
Mounting instructions for KAGO mast clamps

Please pay attention to the following:

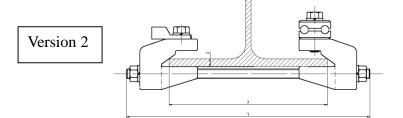
- A cleaning of the component you want to earth is necessary to guarantee a good electrical contact!
- 2. The screws must be tightened with a torque wrench to 70 Newtonmeter!
- 3. When used for electrical connections, KAGO mast clamps should not be mounted to rails. Please use the well-tried and reliable KAGO rail contact clamps for this purpose!
- 4. Maximum profiles:

HEA	HEB	HEM	IPE	UAP
400	300	100	600	300
Thickness max. 20 mm				

5. Mounting versions:

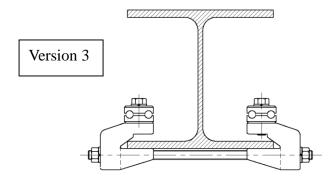


Single mast clamp with cable lug connection



2 mast clamps with anchor rod, cable lug and clamping plate Definition of anchor rod length Y:

- Thickness Z < 12 mm: Y = X + 110 mm
- Thickness Z 12-20 mm: Y = X + 125 mm



2 mast clamps with anchor rod and 2 clamping plate connections for copper wire 10mm / copper cable 50mm² or 7mm / 35mm²

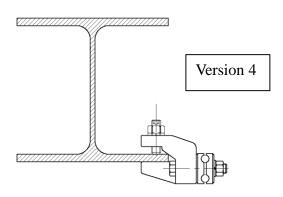


plate connection for copper wire 10mm / copper cable 50mm² or 7mm / 35mm²