



Adapterplate1500-80-xxx

Adapter plate for the profile rail of the series S7-1500 from Siemens

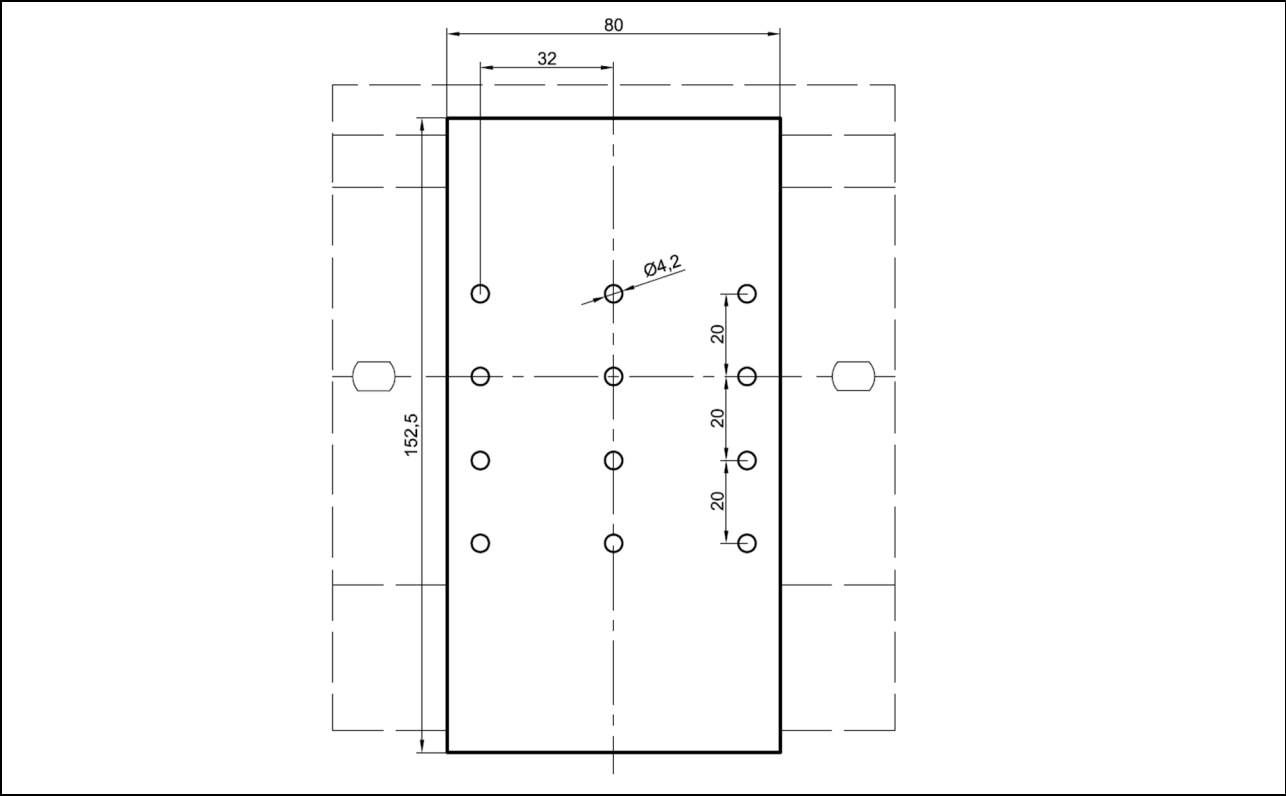


The adapter plate was designed as a universal mounting adapter for the profile rail of the series S7-1500 from Siemens. The adapter plate allows for easy implementation of custom adaptations for the profile rail, utilizing the pre-arranged grid of mounting holes. Additionally, there is an option to order a custom-sized mounting rail/DIN rail including the required fastening material. This enables the rail's vertical position to be individually adjusted. The assembly process is described below.

Key commercial data

Packing unit	1 pc
Weight per piece (excluding packing), Adapterplate1500-80	140g
Weight per piece (including packing), Adapterplate1500-80	150g
Weight per piece (excluding packing), Adapterplate1500-80-TH35-7.5	170g
Weight per piece (including packing), Adapterplate1500-80-TH35-7.5	180g
Weight per piece (excluding packing), Adapterplate1500-80-TH35-15	190g
Weight per piece (including packing), Adapterplate1500-80-TH35-15	200g
Country of origin	Germany

Technical data mechanically

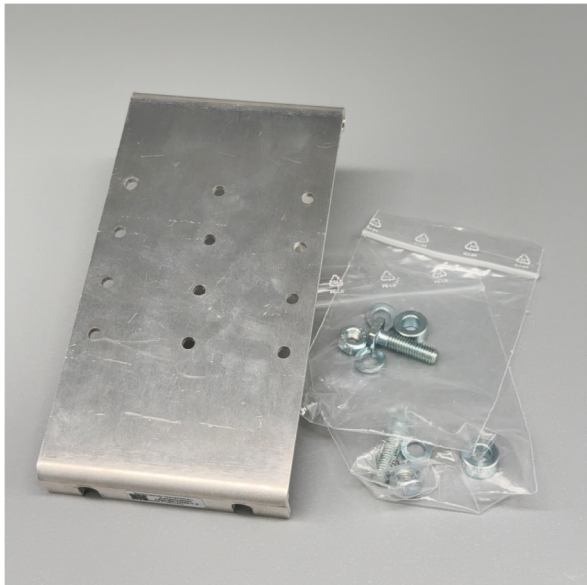
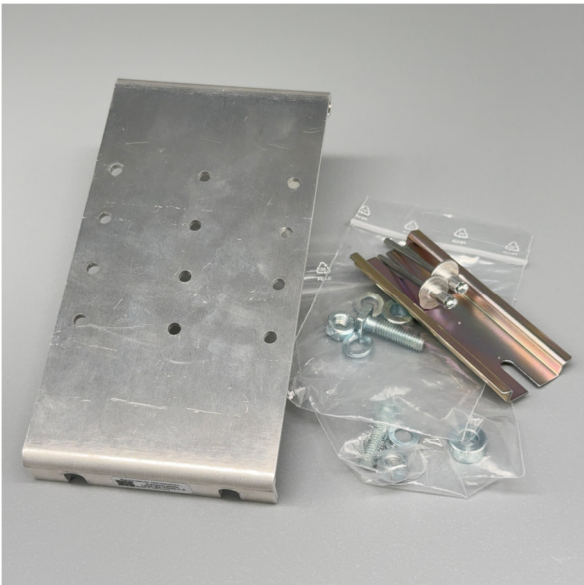


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Width (W)	80mm
Height (H)	152,5mm
Depth (D)	17,7mm
Tolerances for all dimensions	± 0,1mm
Sheet thickness	2,5mm
Material	aluminum
Wide – mounting rail/DIN rail	80mm
Material – mounting rail/DIN rail	steel, galvanized
Drill hole diameter – blind rivet	Ø 5,1mm
Material – blind rivet	aluminum

Pictures

 Scope of delivery for Adapterplate1500-80	 Scope of delivery for Adapterplate1500-80-TH35-xx
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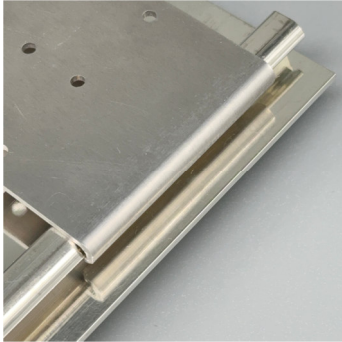
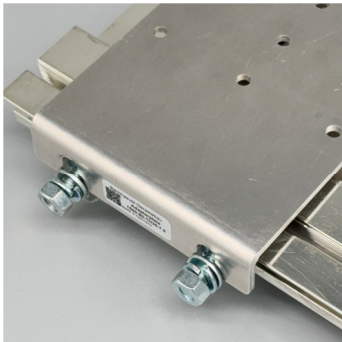
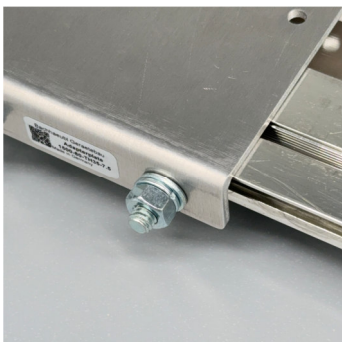
Order code

Order number	Execution of the article
Adapterplate1500-80	Width (W) 80mm, without mounting rail/DIN rail
Adapterplate1500-80-TH35-7.5	Width (W) 80mm, with mounting rail/DIN rail 7,5mm depth
Adapterplate1500-80-TH35-15	Width (W) 80mm, with mounting rail/DIN rail 15mm depth

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Assembly instructions

	1. Hook the adapter plate, which was previously mechanically prepared with a thread, mounting rail/DIN rail etc., into the profile rail at the desired top position. While doing this, align the fastening bolts, previously inserted into the profile rail groove, so that they are perfectly aligned with the cut-outs at the bottom of the adapter plate.
	2. Thread the 6mm spacer sleeve onto the fastening bolts so that it is clamped between the adapter plate and the profile rail. Once the spacer sleeve is correctly positioned, press the bottom of the adapter plate against the profile rail to ensure it sits flush.
	3. Tighten the hex nut using a suitable tool, while keeping the adapter plate pressed against the profile rail until the nut is fully tightened. The adapter plate will shift slightly upwards during this process, only then will the second row of drill holes from the top be exactly centered relative to the profile rail.