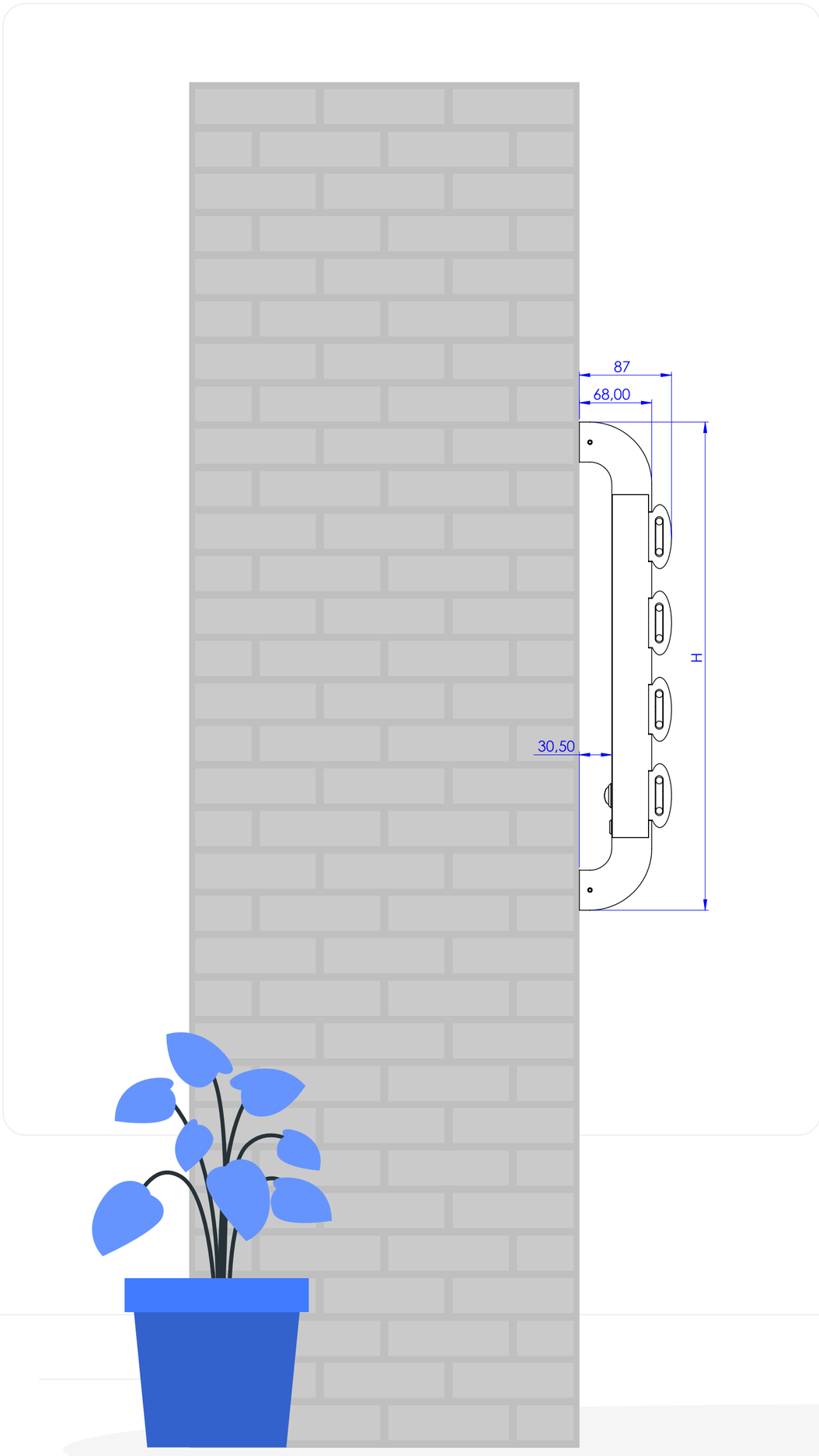QA-RE-ASM