CALIPER CLERANCE
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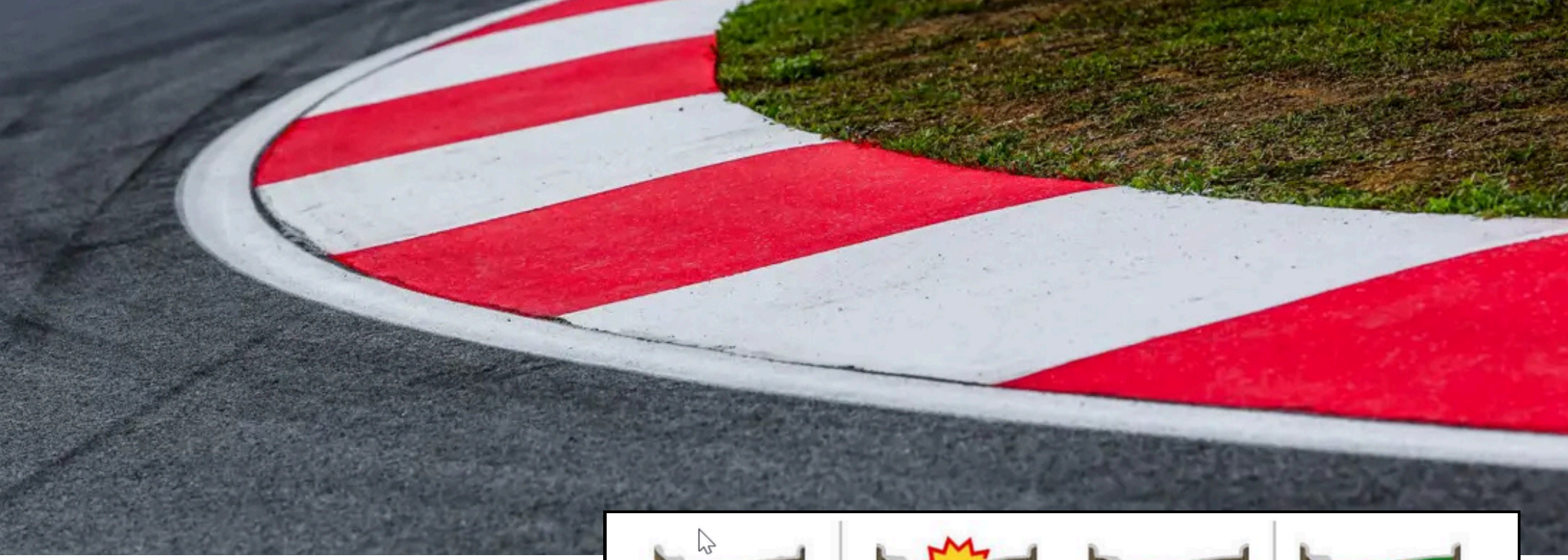




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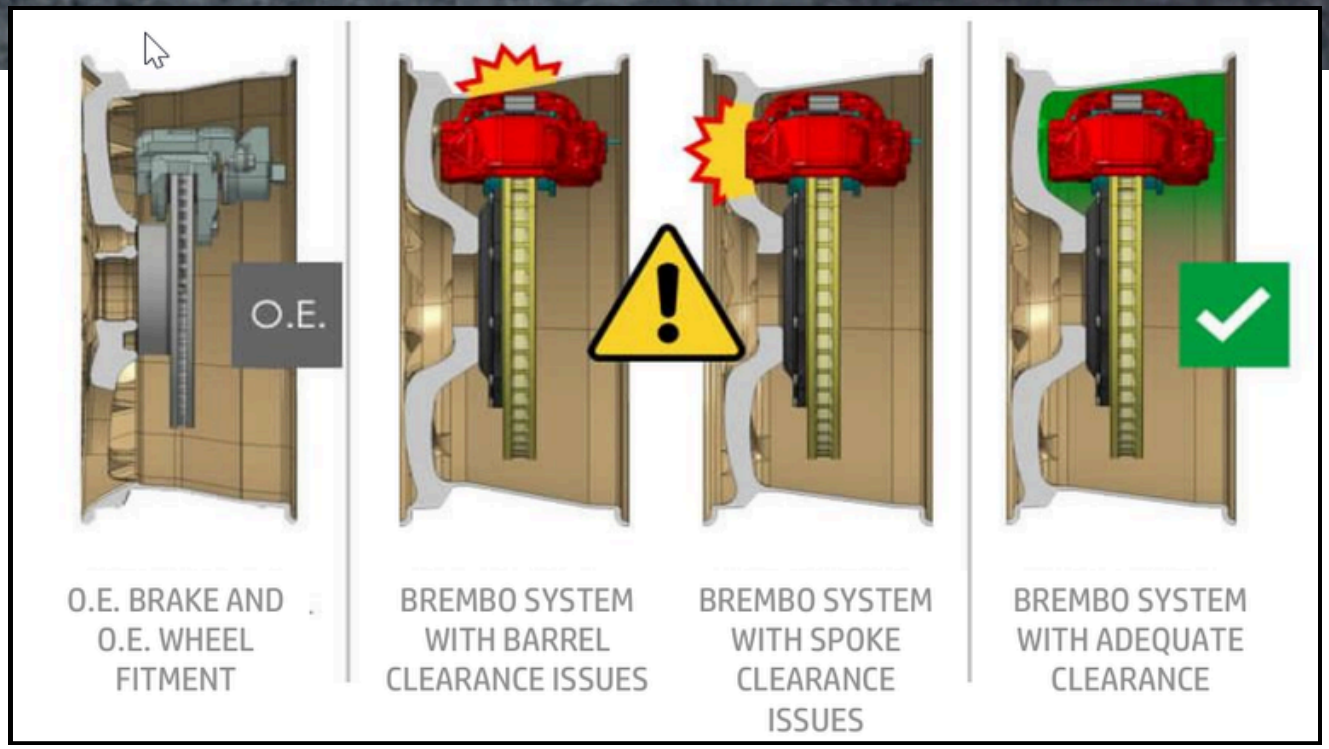
GUIDE TO CHECKING WHEEL CLEARANCE FOR BREMBO GT BRAKE SYSTEMS

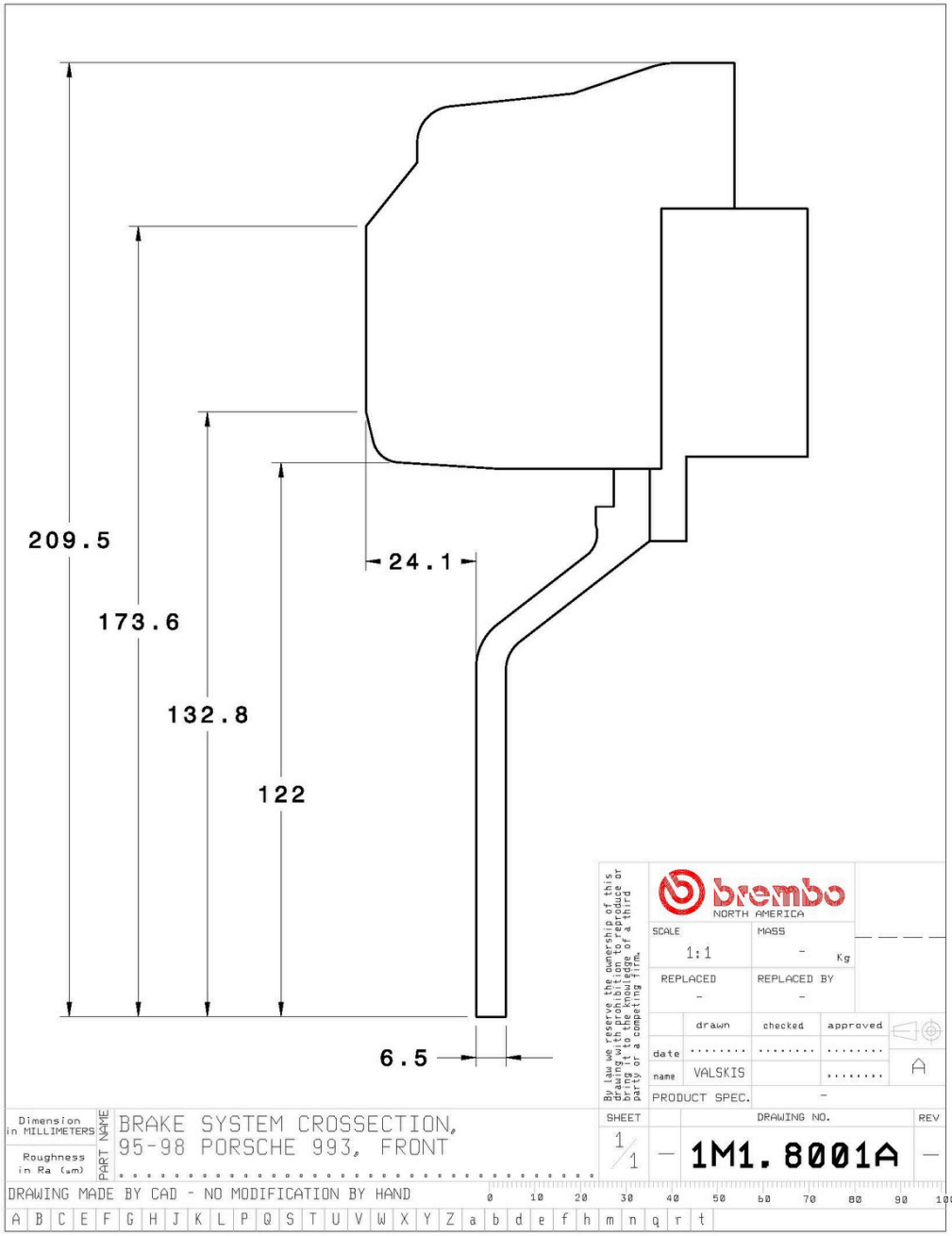
Before purchasing a Brembo Upgrade or Racing brake system, it is essential to confirm that the vehicle's wheels have adequate clearance – regardless of wheel size. Because all Brembo UPGRADE GT systems are custom made to order, they cannot be returned due to wheel fitment issues.



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Larger brake components are often required to meet the necessary performance parameters. If your wheels do not have enough clearance, it may be necessary to utilize a high-quality wheel spacer or upgrade to an aftermarket wheel.



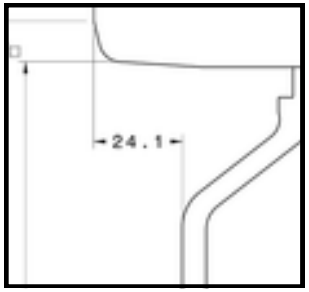


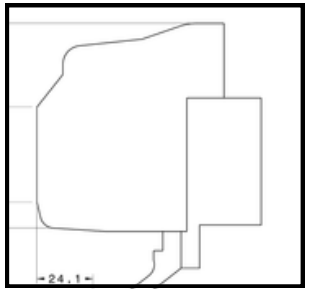
STEP 1:

REQUEST YOUR BRAKE PROFILE

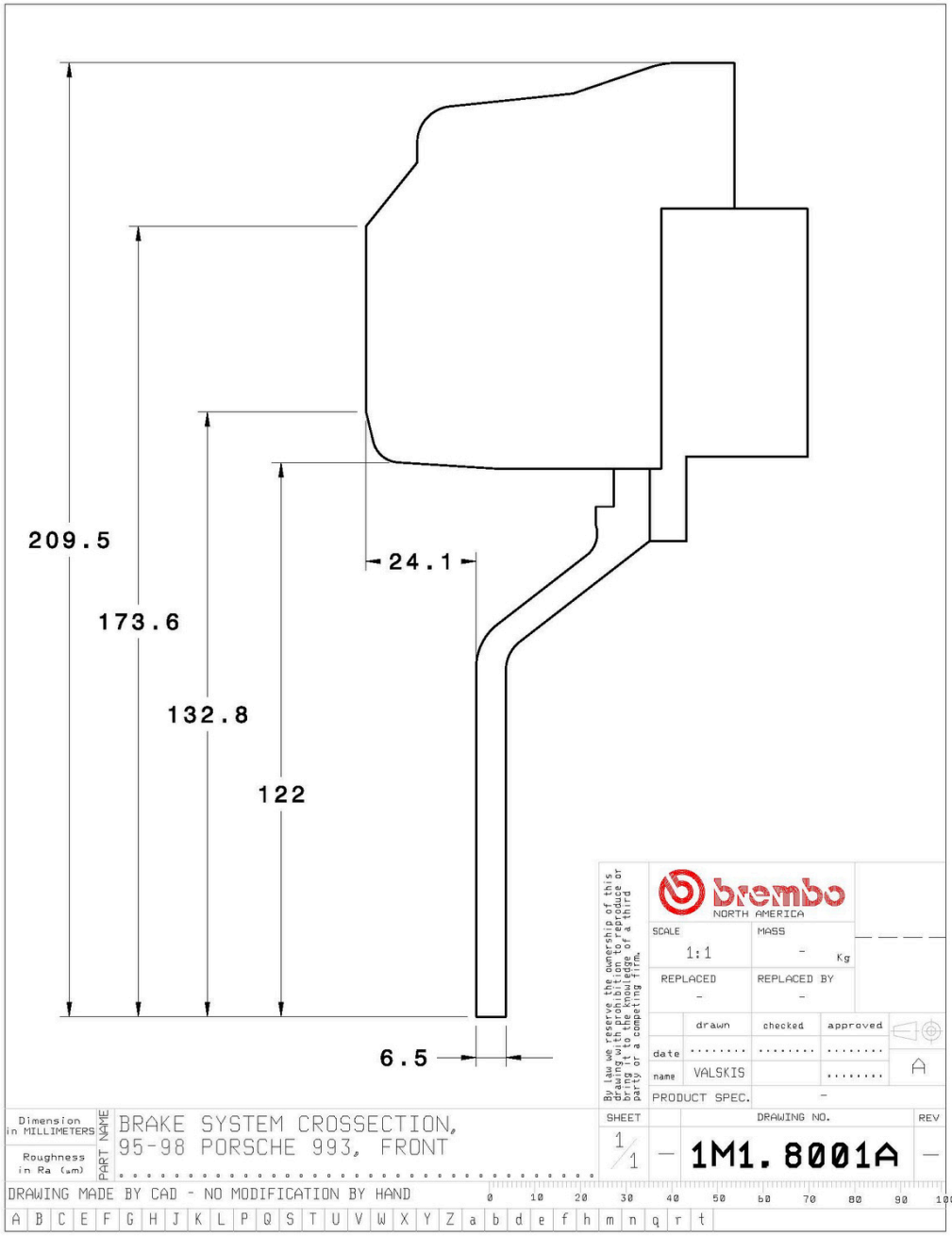
Before you can take measurements, you need the exact technical cross-section drawing for your specific brake kit.

- Simply send us an email at **info@atg-racing.de**
- Provide your vehicle make, model, year, and the specific Brembo GT brake system you are interested in.
- We will promptly email you the correct Brake Profile PDF document.







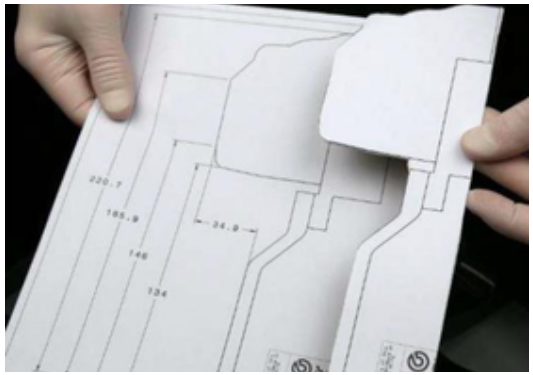


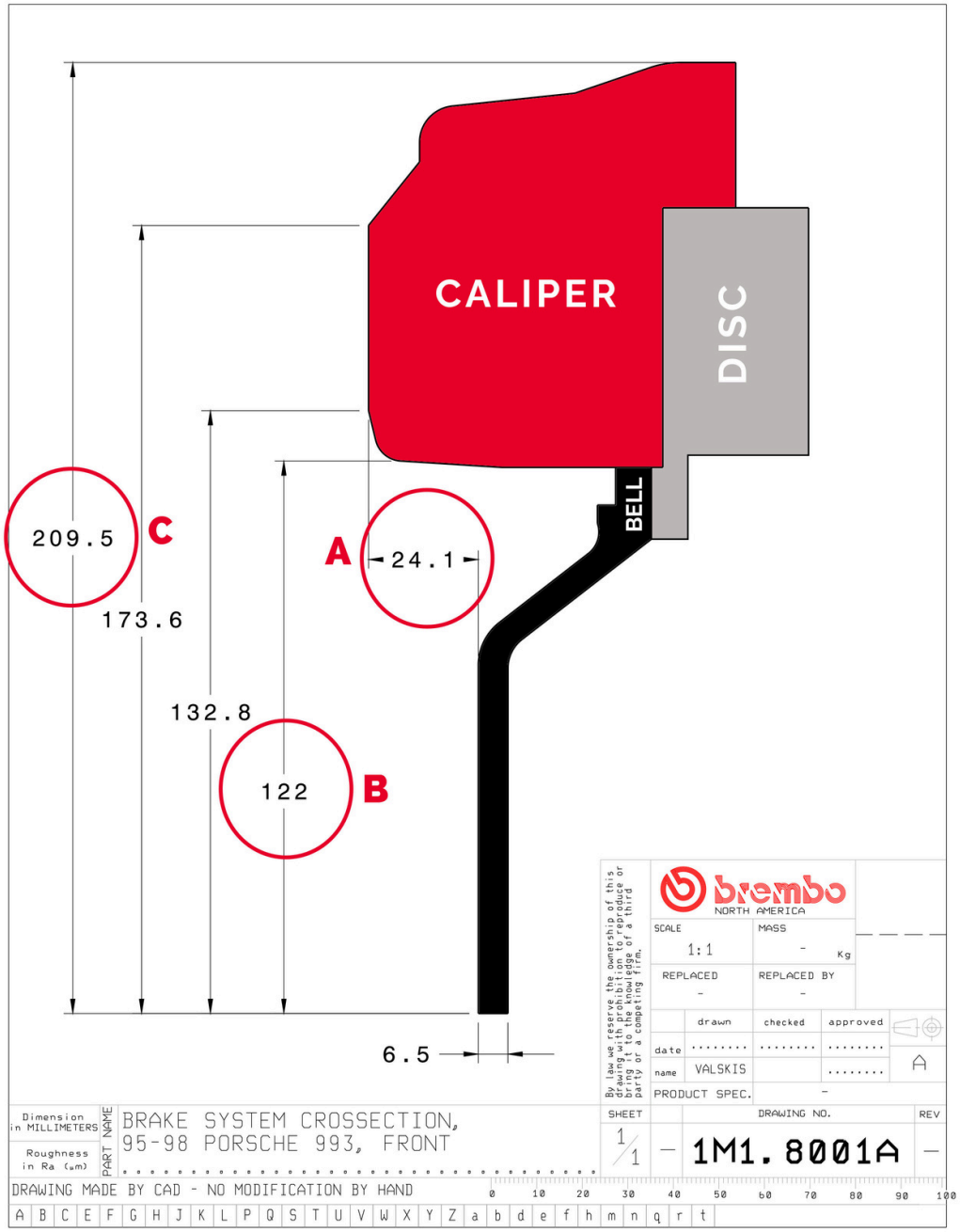
STEP 2:

PREPARE THE TEMPLATE

Once you receive the PDF drawing from us, create your physical measuring template:

- **Print**: Print out the document, making sure to print at full scale (1:1 or at 100% size). Double-check the accuracy using the ruler printed at the bottom of the page.
- **Reinforce**: Before cutting, glue the template onto a piece of cardboard. A rigid surface will make creating a proper gauge for your wheel clearance much easier.
- **Cut**: Carefully cut out the exact shape of the template, including the caliper, bell, and disc.

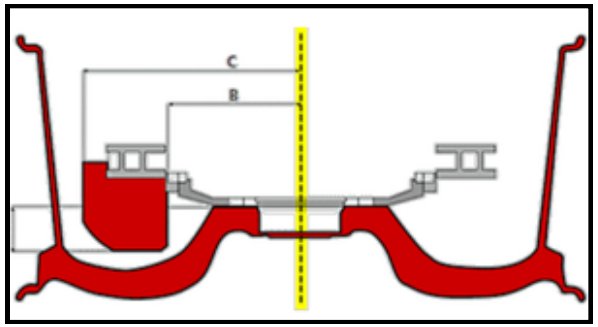




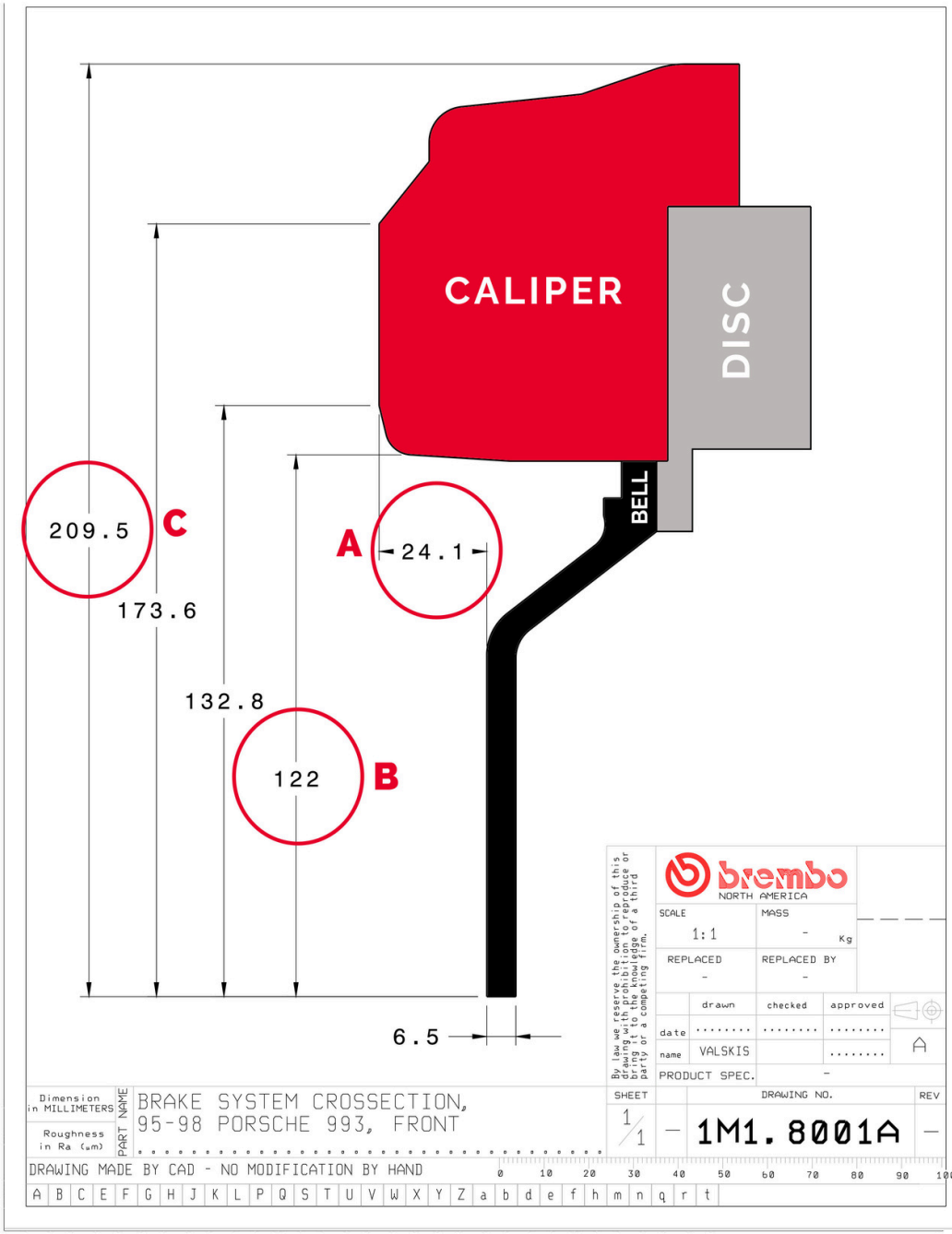
STEP 3:

WHEEL PREPARATION & MEASUREMENT

- **Removal**: Remove a wheel from the vehicle and place it carefully on its face (front side down) to fully expose the inner barrel and spokes.
- **Position the Template**: Place your cut-out cardboard template flat inside the wheel. The template must rest firmly against the wheel's mounting pad (where the wheel meets the hub).
- **Alternative (Manual Measurement)**: You can also manually measure the clearance using the exact dimensions provided on the diagram (A = caliper depth, B = inner clearance radius, C = total outer radius) with a straight edge or ruler inside the wheel.







STEP 4:

CHECK TOLERANCES (THE 3MM RULE)

- **Inspect** the clearance between the template (caliper) and the wheel in all directions:
- **Minimum Tolerance**: You must allow at least 3mm of clearance in all directions from the caliper to the wheel (both to the inner spokes and the outer barrel). This is the absolute minimum tolerance required to proceed with installation.
- **Caliper contacting the spokes?** If the caliper contacts the inner wheel spokes, a wheel spacer may be used to move the wheel out and away from the caliper.
- **Important Note on Spacers**: We recommend using only high-quality, hubcentric spacers (and longer wheel bolts/lugs when needed). It is mandatory to check that the wider track still allows the tire to safely clear the fenders in all positions.







ATG racing since 2002

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