

ALLIGATOR - Ventile seit 1920

Mounting information for tire valves

The rim

- The hole for the valve has to be round and should not be oval. Diameter 11,3 –0/+ 0,4 mm.
- The rim hole has to be without groins and damages, and has to be in accordance with the regulations of ETRTO.
- Rim thickness at least 1,8 mm / 4 mm maximum.
- Maximum bending 25 ° - use existing wheel cap in order to avoid too extensive bending. Otherwise install metal valve, if possible.
- Do not forget valve cap – it protects against dirt and corrosion.



Operating conditions

- Maximum recommended speed when using Snap-In valves is 210 km/h. For higher speeds please use metal valves. If this should not be possible please use valve carrier or support respectively.
- Maximum operating pressure for Snap-In valves (at ambient temperature): 4.5 bar. Attention: the air pressure rises a temperature rise of the tire!
- At an operating pressure of more than **7 bar** – please use metal valves able to work up to 14 bar.

Mounting

- Use a suitable valve mounting tool (retraction tool).
- During the mounting process please do not stretch Snap-In valves for more than 10 mm, in order to avoid damages.
- The retraction of the valve has to take place axially to the valve hole – do not tilt!

For a safe and simple mounting of Snap-In valves please use soap water or a mounting paste.



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