Blickle®

Rollers for Mecanum wheels

we innovate mobility

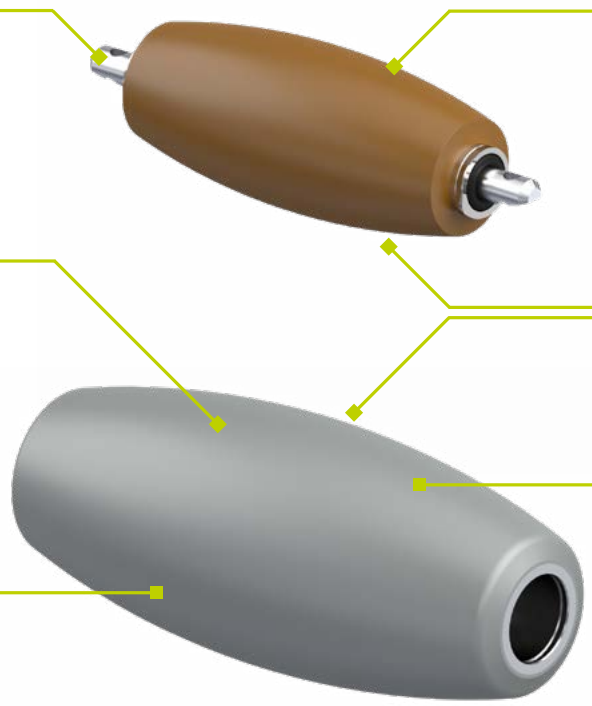
Flexible solutions for the highest standards.

The right roller for your Mecanum wheel. Customised for your application.

Individual solutions
We offer flexible solutions for the roller's bearings and support in optimising the design of your bearing system.

Maximum load capacity
Special geometries of the treads and wheel centres at the edges of the rollers optimise load distribution and reduce peak loads, thus achieving higher load capacities.

Optimised geometry
FEM-verified designs and special geometries ensure outstanding bonding quality and lower stresses between the wheel centre and tread – for maximum reliability and a long service life.



Ideal rolling characteristics
Due to high precision and optimised deflection values at the roller transition, our rollers ensure minimal vibrations and particularly quiet rolling.

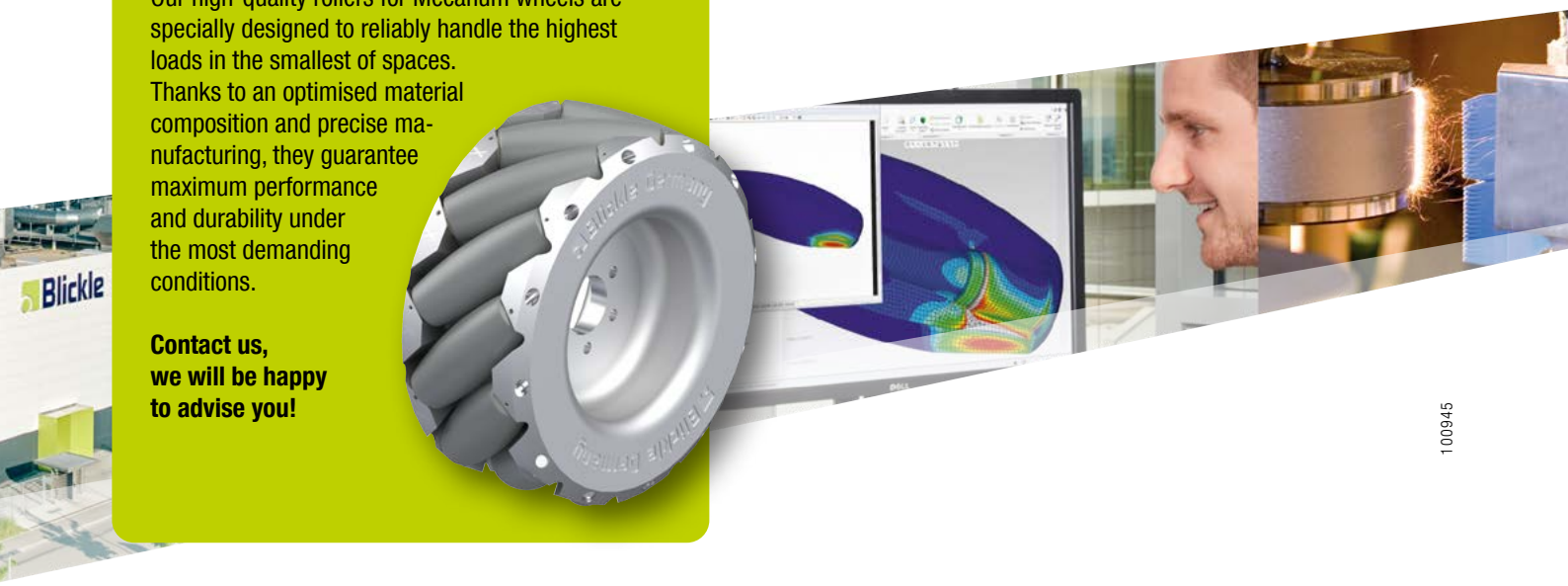
Different versions
and dimensions are available on request.

Premium materials
Our wear-resistant polyurethane materials and state-of-the-art, automated PU production guarantee maximum durability and the highest quality.

Find out more in our brochure 'Competence in polyurethane'.

Our high-quality rollers for Mecanum wheels are specially designed to reliably handle the highest loads in the smallest of spaces. Thanks to an optimised material composition and precise manufacturing, they guarantee maximum performance and durability under the most demanding conditions.

Contact us, we will be happy to advise you!



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