

Bell-Shaped Suction Cups SAG



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Design

- Robust and wear-resistant suction cup SAG with single sealing lip, special slot and inner support
- Suction cup SAG vulcanised to the connection nipple (very high strength)
- Suction cups available with various connection types
- Suction cups are delivered assembled

Suitability for Industry Specific Applications

Applications

- Dynamic handling of metal sheets (short cycle times)
- Handling of thin steel sheets and aluminium sheets without deformation
- For use e.g. in feeder systems for press lines in the automotive industry
- Displacement-free handling of oiled sheets due to special slot on the underside of the suction cup e.g. for precise positioning in laser cutting and punching machines
- Handling of metal sheets with small curvature radii
- Handling of already formed sheets due to optimum adaptation of the suction cup

Product Highlights

- Very high suction cup stroke for optimum adaptation to the most varied workpiece contours
- Excellent absorption of lateral forces due to special inner suction cup structure
- Structured inner support prevents deep drawing
- Soft, flexible sealing lip seals optimally, even on curved surfaces
- Vulcanized connection nipple avoids machine damage and downtime due to loss of suction cups

