

Bellows Suction Cups SABT-C (1.5 Folds)



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Design

- Robust and wear-resistant suction cup SABT-C with 1.5 folds, single sealing lip, special slot and inner support
- Suitable for use together with special tooling
- Separate suction cup and friction disc, made of different elastomer materials
- Suction cup made completely of plastic (no metal insert)
- Suction cup and friction disc can be replaced separately, retaining the connection nipple

Suitability for Industry Specific Applications

Applications

- Dynamic handling of metal sheets (short cycle times)
- Handling of thin steel sheets and aluminium sheets without deformation
- Handling of shaped sheet-metal parts; bellows design permits optimal adaptation
- Suitable for use in, for example, 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

Product Highlights

- Modular suction cup with reusable nipple through simple screw mounting from below
- Wear optimized friction disc and friction force optimization through two elastomer components
- No separation necessary during recycling, as the suction cup is made completely of plastics
- 1.5 folds adapt optimally to uneven workpieces and offer very good damping
- High stiffness of the upper fold provides very good stability under horizontal forces and lateral acceleration