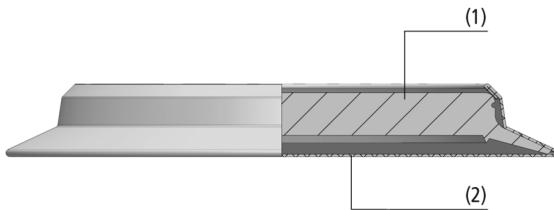


Suction Cup Covers SU

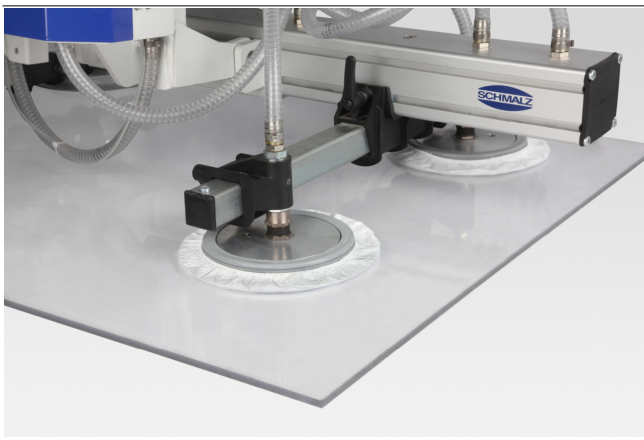
Diameter (Ø) from 25 mm to 360 mm



Suction Cup Covers SU



System Design Suction Cup Covers SU



Suction cup covers SU being used for handling sensitive glass sheets

Suitability for Industry Specific Applications

Applications

- Suction cup cover for handling sensitive, flat and smooth workpieces (coated, processed or painted) to prevent marks and damage
- Use in manufacturing, processing and transportation, for example in the glass and solar industry
- Use in combination with suction cups and suction plates

Design

- Suction cup cover SU is made of a robust fleece material that is highly tear-resistant as well as extremely resistant to chemicals
- The material is abrasion-free and enables gentle handling of workpieces
- The cover (2) can be easily slid over the suction cup or the suction plate (1) and fastened with the integrated rubber band
- With diameters from 25 to 360 mm, the covers are designed to match the corresponding diameter ranges of the suction plates and suction cups

Product Highlights

- Suction cup cover of tear-resistant non-woven fabric (PP/PE) prevents marks on sensitive workpieces
- Quick and easy installation thanks to integrated rubber band; reusable
- Large range of diameters optimized for flat and bellows suction cups and suction plates

Suction Cup Covers SU

Diameter (Ø) from 25 mm to 360 mm

Designation Code Suction Cup Covers SU

SU	–	120
1		2

1 – Abbreviated designation

Code	Version
SU	SU

2 – Diameter

Code	Diameter in mm
25...360	ø 25 to 360

Suction cup cover SU is delivered in the desired diameter.

Ordering Data Suction Cup Covers SU

Type	Part no.
SU 25	10.01.01.13584
SU 30	10.01.01.12889
SU 40	10.01.01.12856
SU 50	10.01.01.12837
SU 60	10.01.01.13585
SU 70	10.01.01.12838
SU 80	10.01.01.12839
SU 100	10.01.01.12840
SU 120	10.01.01.12437
SU 160	10.01.01.12438
SU 210	10.01.01.12439
SU 230	10.01.01.12440
SU 280	10.01.01.12485
SU 300	10.01.01.12843
SU 360	10.01.01.12842

Technical Data Suction Cup Covers SU

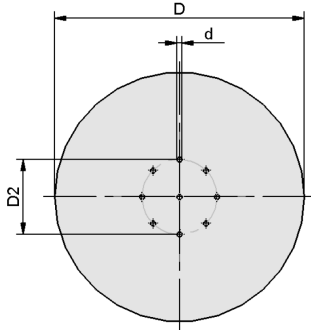
Type*	Weight [g]	Clamping range [mm]
SU 25	0.3	25.0 ... 30.0 mm
SU 30	0.4	27.0 ... 35.0 mm
SU 40	0.5	35.0 ... 45.0 mm
SU 50	0.7	45.0 ... 60.0 mm
SU 60	1.2	60.0 ... 70.0 mm
SU 70	1.3	65.0 ... 80.0 mm
SU 80	1.7	80.0 ... 100.0 mm
SU 100	2.2	100.0 ... 115.0 mm
SU 120	2.8	115.0 ... 130.0 mm
SU 160	4.3	150.0 ... 180.0 mm
SU 210	5.2	210.0 ... 220.0 mm
SU 230	5.8	230.0 ... 250.0 mm
SU 280	7.6	270.0 ... 300.0 mm
SU 300	10.8	300.0 ... 330.0 mm
SU 360	12.0	360.0 ... 400.0 mm

*In vertical applications with a suction plate or cup, the lateral force sinks by up to 70 %. The vacuum generator must be able to provide 10 % more suction power.

Suction Cup Covers SU

Diameter (\varnothing) from 25 mm to 360 mm

Design Data Suction Cup Covers SU



SU

Suction Cup Covers SU

Diameter (Ø) from 25 mm to 360 mm

Design Data Suction Cup Covers SU

Type	d [mm]	D [mm]	D2 [mm]
SU 25	3	28	-
SU 30	3	39	-
SU 40	5	47	30
SU 50	5	57	30
SU 60	5	67	30
SU 70	5	77	30
SU 80	5	88	30
SU 100	5	111	50
SU 120	5	132	50
SU 160	5	170	50
SU 210	5	200	50
SU 230	5	219	50
SU 280	5	267	110
SU 300	5	310	110
SU 360	5	335	110