

## Suction plate (oval)

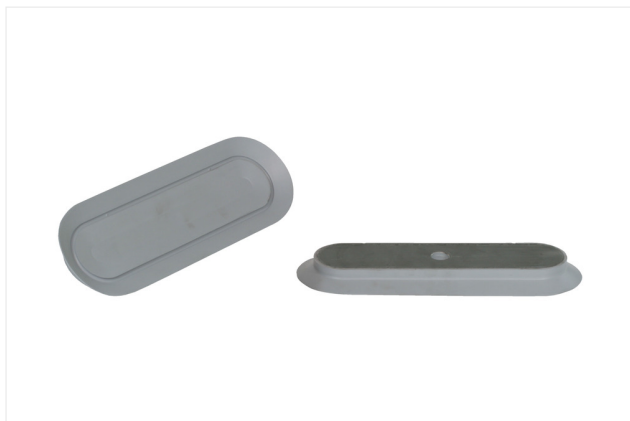
SPLO 200x55 NBR-55

Part no.:10.01.05.00004

<https://www.schmalz.com/10.01.05.00004>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Oval) > Suction Plates SPLO > SPLO 200x55 NBR-55

### Flat suction cup (oval) for narrow or curved workpieces



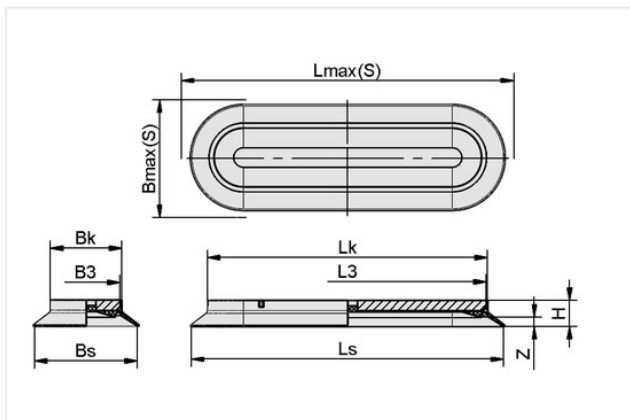
Dimensions (LxB): 200 x 55

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Height H: 22 mm

### Design Data



| Attribute  | Value     |
|------------|-----------|
| B3         | 26 mm     |
| Bk         | 31 mm     |
| Bmax(S)    | 62 mm     |
| Bs         | 50.70 mm  |
| H          | 22 mm     |
| L3         | 171 mm    |
| Lk         | 178 mm    |
| Lmax(S)    | 208 mm    |
| Ls         | 197.70 mm |
| Z (Stroke) | 8.30 mm   |

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

### Technical Data

| Attribute                   | Value              |
|-----------------------------|--------------------|
| Suction force (-600mbar)    | 465 N              |
| Volume                      | 80 cm <sup>3</sup> |
| Curve radius (min) (convex) | 50 mm              |
| Number of folds             | 0                  |
| Dimensions (LxB)            | 200 x 55           |
| Suction cup material        | Nitrile rubber NBR |
| Weight                      | 320 g              |

### Contact Schmalz

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Product family

SPLO

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and flat workpiece surface - they do not include a safety factor

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