

## Suction plate (oval)

SPLO 370x80 NBR-55

Part no.:10.01.05.00006

<https://www.schmalz.ru/10.01.05.00006>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Oval) > Suction Plates SPLO > SPLO 370x80 NBR-55

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



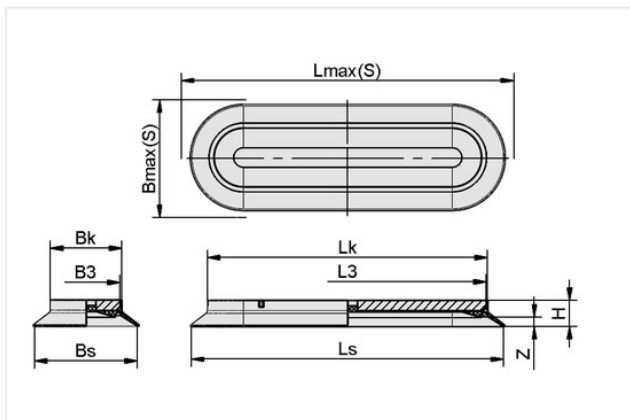
Dimensions (LxB): 370 x 80

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Height H: 25 mm

### Design Data



| Attribute  | Value     |
|------------|-----------|
| B3         | 45 mm     |
| Bk         | 53 mm     |
| Bmax(S)    | 86 mm     |
| Bs         | 79.40 mm  |
| H          | 25 mm     |
| L3         | 338 mm    |
| Lk         | 344.90 mm |
| Lmax(S)    | 376 mm    |
| Ls         | 372.40 mm |
| Z (Stroke) | 7.50 mm   |

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

### Technical Data

| Attribute                   | Value                  |
|-----------------------------|------------------------|
| Suction force (-600mbar)    | 1270 N                 |
| Volume                      | 194.24 cm <sup>3</sup> |
| Curve radius (min) (convex) | 100 mm                 |
| Number of folds             | 0                      |
| Dimensions (LxB)            | 370 x 80               |
| Suction cup material        | Nitrile rubber NBR     |
| Weight                      | 1200 g                 |

### Contact Schmalz

OOO Schmalz | Mozhayskoe highway 165, bldg1, 121596 Moscow, Russia | +7 495 9671248 | [post@ruschmalz.ru](mailto:post@ruschmalz.ru)



## Suction plate (oval)

SPLO 370x80 NBR-55

Part no...:10.01.05.00006

<https://www.schmalz.ru/10.01.05.00006>

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

---