

## Suction Cup VAS-8-M5-SI-B - Festo 1377781

Item no. FES-1377781

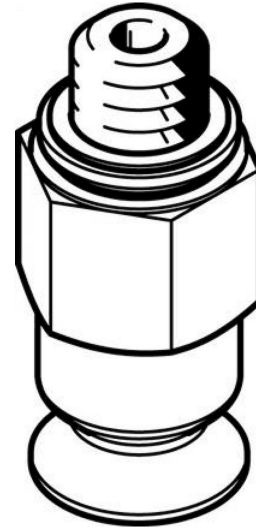
Manufacturer Festo

EAN 4052568061937

Festo vacuum component for safe gripping, holding and handling in automation.

### TECHNICAL DATA

|                                |                               |
|--------------------------------|-------------------------------|
| Betriebsdruck max [bar]        | -0.950000                     |
| Corrosion resistance class CRC | 2 - moderate corrosion stress |
| HS-Code                        | 84799070                      |
| Medium                         | Air                           |
| Mounting position              | arbitrary                     |
| Nennweite DN [mm]              | 2                             |
| Operating conditions           | ISO 8573-1                    |
| Series                         | VAS                           |
| Temperature (max.)             | 200                           |
| Weight                         | 0.0015 kg                     |



### STANDARDS & COMPLIANCE

ISO 8573-1:2010

### DESCRIPTION

Festo vacuum component for safe gripping, holding and handling in automation. The key technical data of this genuine Festo article are listed below.

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| Height balance suction cup [mm]  | 0,9                                              |
| Nominal width [mm]               | 2,0                                              |
| Suction diameter [mm]            | 8                                                |
| Suction volumes [cm³]            | 0,095                                            |
| Connection position              | top                                              |
| installation position            | arbitrary                                        |
| Suction shape                    | Round flat                                       |
| Operating pressure [bar]         | -0,95                                            |
| Nominal operating pressure [bar] | -0,7                                             |
| Operating medium                 | Atmospheric air based on ISO 8573-1:2010 [7:-:-] |
| Corrosion resistant class KBK    | 2 - moderate corrosion stress                    |
| Food compatibility               | See expanded material information                |

**esd.equipment**

Keldersstr. 15  
42697 Solingen, Deutschland  
VAT ID: DE269659389

Phone: +49 212 38340680  
shop@esd-equipment.com

**esd.equipment**

Page 1/2

|                                                  |                                                      |
|--------------------------------------------------|------------------------------------------------------|
| ambient temperature [°C]                         | -40 to 200                                           |
| Holding force for nominal operating pressure [N] | 2,60                                                 |
| Product weight [g]                               | 2                                                    |
| Fastening type                                   | Via vacuum connection                                |
| vacuum connection                                | M5                                                   |
| colour                                           | transparent                                          |
| Shore hardness                                   | 60 ± 5                                               |
| Stud material                                    | Aluminium wrought alloy                              |
| Material information                             | LABS containing materials included<br>RoHs compliant |
| Suction cups material                            | VMQ (Silicone)                                       |