

# Vacuum suction cup VASB-100-1/4-NBR

Part number: 35416

FESTO



## Data sheet

| Feature                                     | Value                                            |
|---------------------------------------------|--------------------------------------------------|
| Nominal width                               | 4 mm                                             |
| Suction cup diameter                        | 100 mm                                           |
| Effective suction cup diameter              | 85 mm                                            |
| Connection position                         | up                                               |
| Suction cup shape                           | round protective bellows 1.5-fold                |
| Operating medium                            | Atmospheric air based on ISO 8573-1:2010 [7:::-] |
| LABS (PWIS) conformity                      | VDMA24364-B1/B2-L                                |
| Ambient temperature                         | -20 °C...80 °C                                   |
| Breakaway force at 70% vacuum               | 397 N                                            |
| Holding force at nominal operating pressure | 397 N                                            |
| Mounting thread                             | G1/4                                             |
| Suction cup mounting                        | G 1/4                                            |
| Vacuum connection                           | G1/4                                             |
| Color                                       | Black                                            |
| Shore hardness                              | 60 +/-5                                          |
| Material of screwed plug                    | Die-cast zinc                                    |
| Note on materials                           | RoHS compliant                                   |
| Suction cup material                        | NBR                                              |