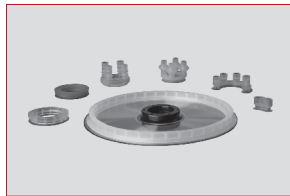
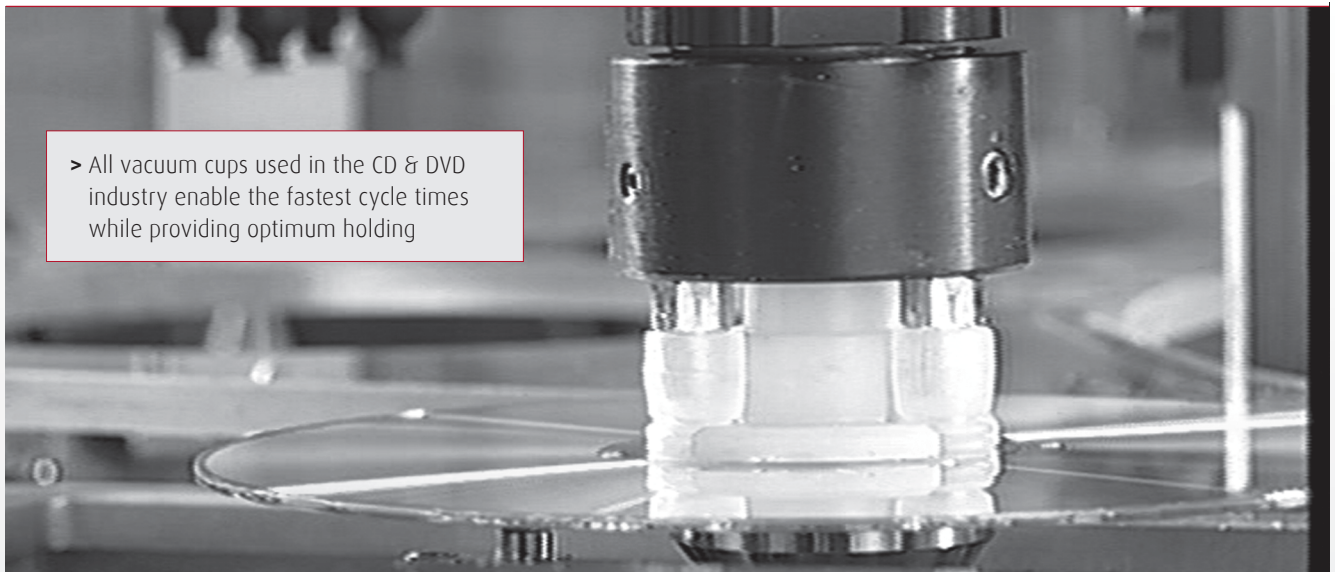




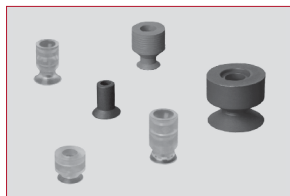
FIPA vacuum cups for the CD & DVD Industry



Ring and segment vacuum cups

- > The circular design of the vacuum cup prevents leakage and increases the suction force
- > Greatly increased suction force compared to single vacuum cups
- > Minimal space requirements
- > High stability during high-speed manufacturing thanks to small stroke
- > Half-ring and segment vacuum cups enable lateral approach to centering pin

> [More information from page 195](#)



Flat vacuum cups

- > Extremely fast cycle times made possible by low volume of the cup
- > Stable holding permits high acceleration forces

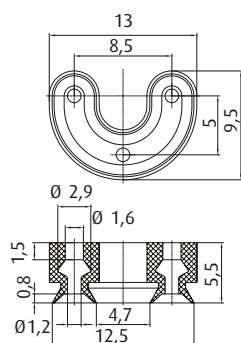
> [More information from page 198](#)



Bellows vacuum cups (1.5 and 2.5 bellows)

- > Height adjustment facilitates handling with height differences (e.g. stacking of CDs/DVDs)
- > Lifting force used to separate the products or to open packaging

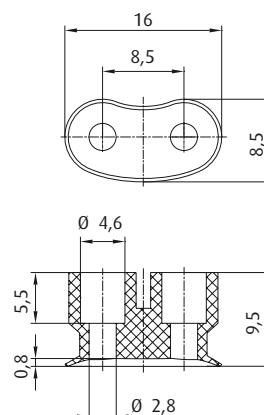
> [More information from page 201](#)



Item no.:
107.013.095.2/2

Material:
SI (tr)

0,7 mm



Item no.:
107.017.093.2

Material:
SI (tr)

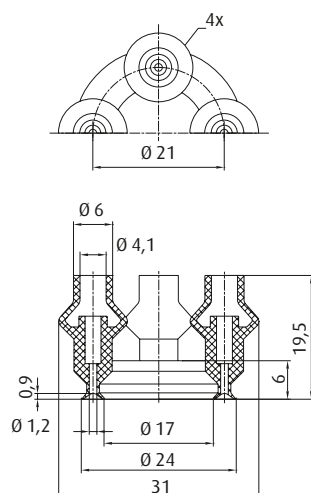
0,2 mm



270.010

Connection
M5-male

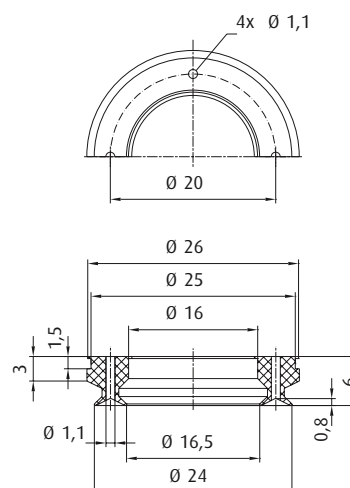
see
page
449



Item no.:
107.024.060.2

Material:
SI (tr)

0,8 + 1,4 mm



Item no.:
107.024.061.2

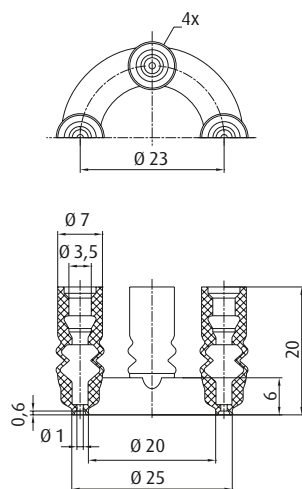
Material:
SI (tr)

0,8 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



	Connection	see page
270.399	M5-male	448

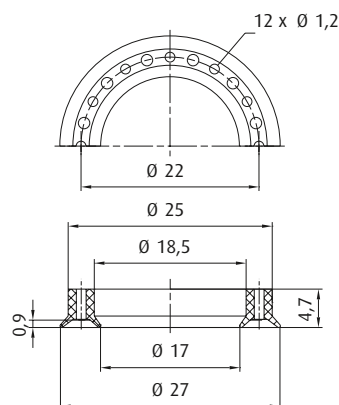


Item no.:
107.025.086.2

Material:
SI (tr)

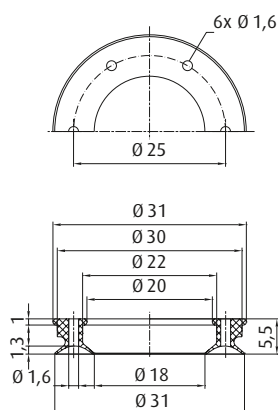


NEW



Item no.:
107.027.121.2

Material:
SI (tr)

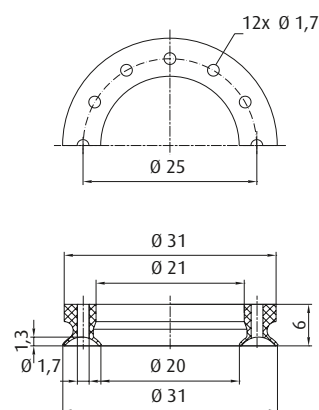


Item no.:
107.031.079._*

Material:
SI (bl), SI-AS (sw)



BESTSELLER

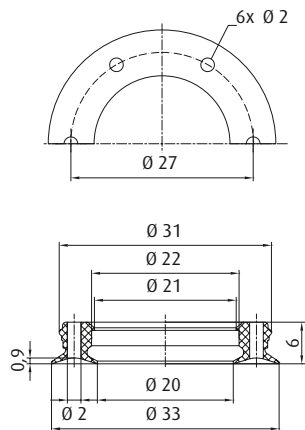


Item no.:
107.031.091.2

Material:
SI (tr)



* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

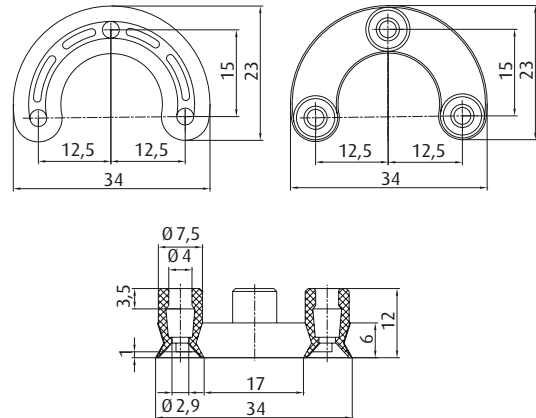


Item no.:
107.033.046.2AS

Material:
SI-AS (sw)

0,5 mm

	Connection	see page
270.134	M5-male	447
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

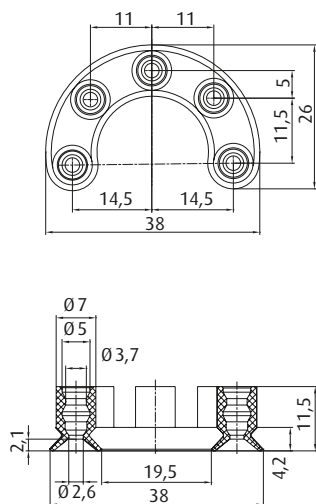


Item no.:
107.033.047.2/9

Material:
SI (tr)

1,2 mm

	Connection	see page
270.399	M5-male	448

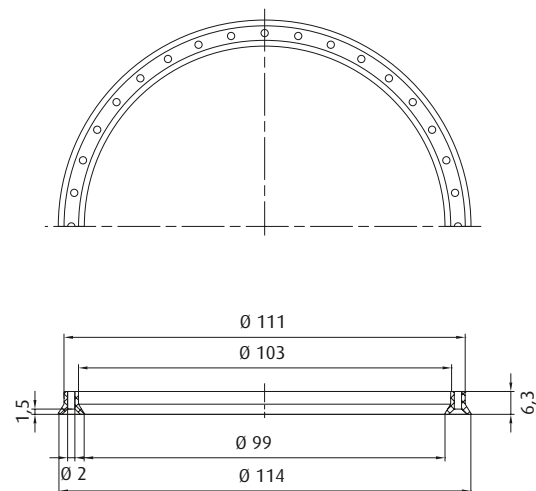


Item no.:
107.038.119.2

Material:
SI (tr)

2 mm

PTFE COATED

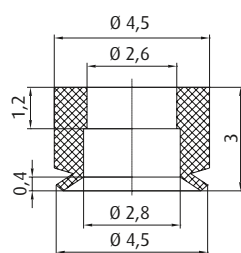


Item no.:
107.114.118.2

Material:
SI (tr)

0,5 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

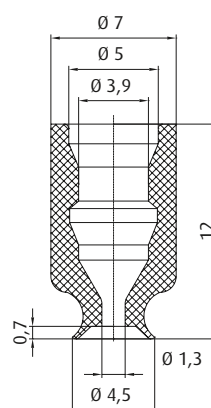


	Connection	see page
270.014	M3-male	446
270.111	M4-male	446

Item no.:
102.005.115.2

Material:
SI (tr)

0,5 mm

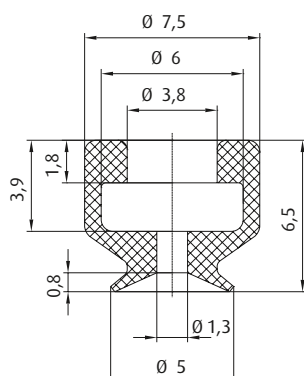


	Connection	see page
270.399	M5-male	448

Item no.:
102.005.391.2

Material:
SI (tr)

0,5 mm



	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

		See page
50.330	10 mm	494

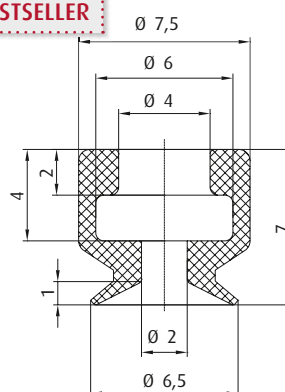
Item no.:
102.005.009.2/15

Material:
SI (tr)

0,9 mm

Additional sizes available are found on p. 12.

BESTSELLER



	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

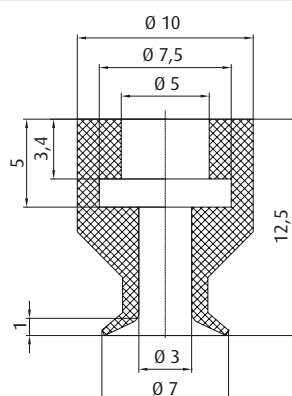
		See page
50.330	10 mm	494

Item no.:
102.006.013.*

Material:
SI (tr), SI-AS (sw)

1 mm

Additional sizes available are found on p. 12.



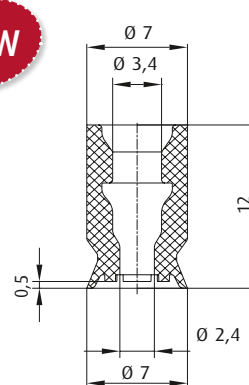
	Connection	see page
270.037	M5-male	449
270.085	G1/8-male	456
270.086	G1/8-female	460

Item no.:
102.007.109.*

Material:
SI (tr), SI-AS (sw)

1,6 mm

NEW



	Connection	see page
270.399	M5-male	448

Item no.:
102.007.484.2

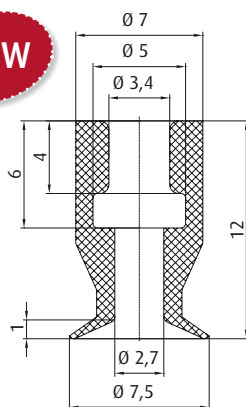
Material:
SI (tr)

0,8 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



NEW

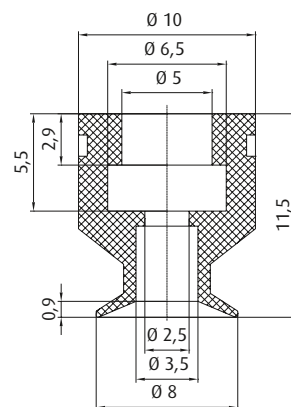


	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

Item no.:
102.008.392.2

Material:
SI (tr)

0,5 mm

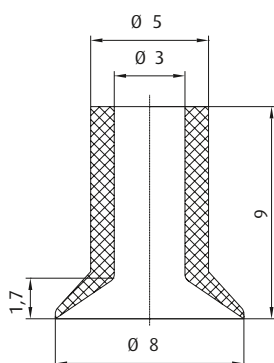


	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

Item no.:
102.008.227.2

Material:
SI (tr)

0,5 mm



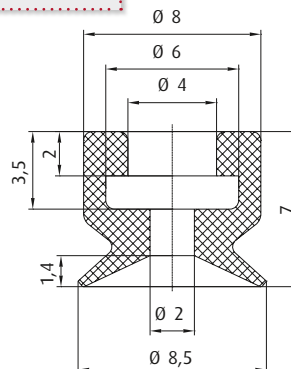
	Connection	see page
270.536	M5-male	447

Item no.:
102.008.395.1

Material:
NBR (sw)

0,9 mm

BESTSELLER



	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

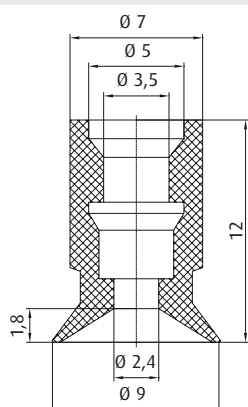
		See page
50.330	10 mm	494

Item no.:
102.008.017._*

Material:
SI (tr), SI-AS (sw)

1,4 mm

Additional sizes available are found on p. 12.

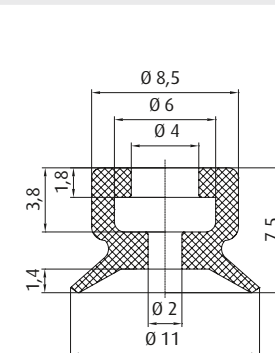


	Connection	see page
270.399	M5-male	448

Item no.:
102.008.228.2

Material:
SI (tr)

0,8 mm



	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

		See page
50.330	10 mm	494

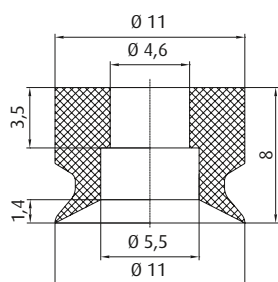
Item no.:
102.010.024._*

Material:
SI (tr), SI-AS (sw)

1,2 mm

Additional sizes available are found on p. 12.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

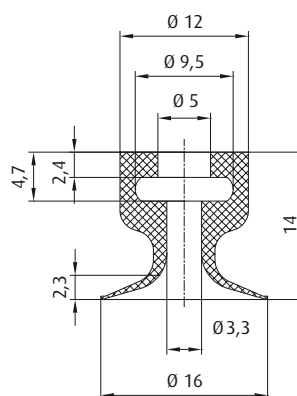


	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

Item no.:
102.011.181.2

Material:
SI (tr)

1 mm



	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

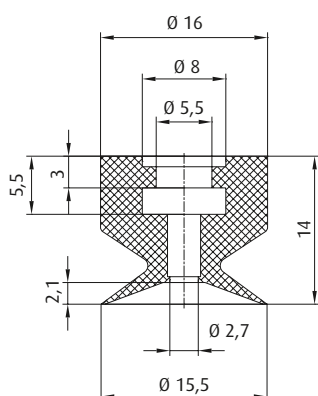
		See page
50.018	8,5 mm	494
50.019	8,5 mm	494

Item no.:
102.015.220.2/19

Material:
SI (tr)

2 mm

Additional sizes available are found on p. 20.



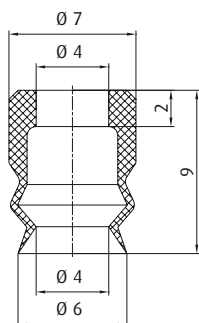
	Connection	see page
270.037	M5-male	449
270.085	G1/8-male	456
270.086	G1/8-female	460

Item no.:
102.016.319.5

Material:
PU (bl)

2 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

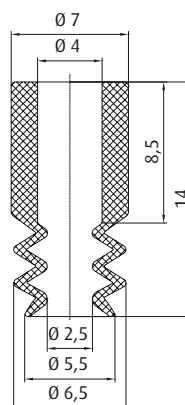
	Connection	see page
50.330	10 mm	494

Item no.:
23.006.161.2

Material:
SI (tr)

2 mm

This vacuum cup is also available in the following dimensions: 10 mm, 15 mm, 20 mm, 30 mm

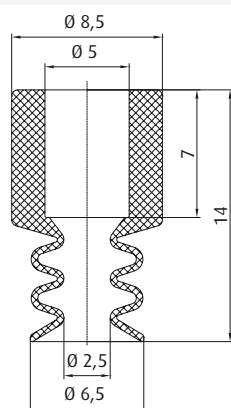


	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
21.005.057.*

Material:
EPDM (gr), SI (g)

3 mm

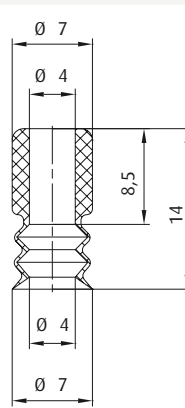


	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.006.001.2

Material:
SI (tr)

3,5 mm



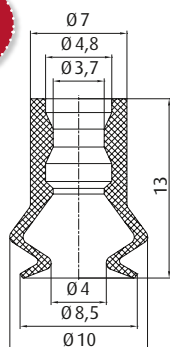
	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
21.007.120.2

Material:
SI (tr)

4 mm

NEW

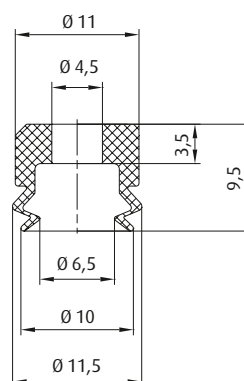


	Connection	see page
270.399	M5-male	448

Item no.:
23.008.225.2

Material:
SI (tr)

3 mm



	Connection	see page
270.310	M5-male	449
270.493	G1/8-male	458
270.494	G1/8-female	461

	Connection	see page
50.330	10 mm	494

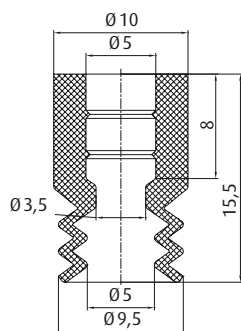
Item no.:
23.010.163.2/25

Material:
SI (tr)

2,5 mm

This vacuum cup is also available in the following dimensions: 6 mm, 15 mm, 20 mm, 30 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

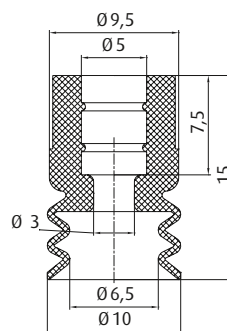


	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.010.004.2

Material:
SI (r)

 3 mm

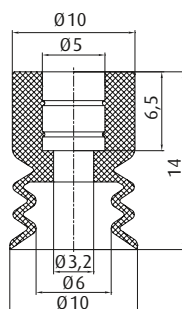


	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.010.056.2-60

Material:
SI (bl)

 4 mm



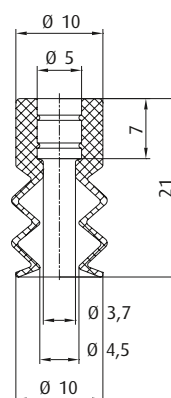
	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.010.078._*

Material:
SI (r), SI (tr)

 4 mm

NEW



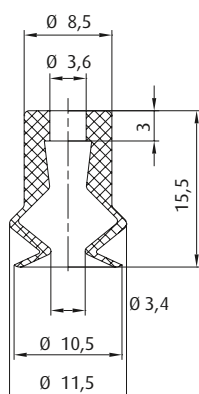
	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.010.119._*

Material:
NBR (sw), SI (tr)

 8 mm

Additional sizes available are found on p. 39.

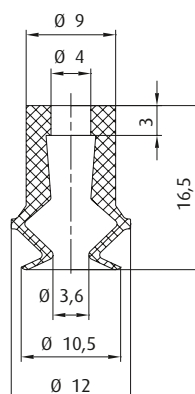


	Connection	see page
270.134	M5-male	447
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
23.011.138.2r

Material:
SI (r)

 4 mm



	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
23.011.173.2

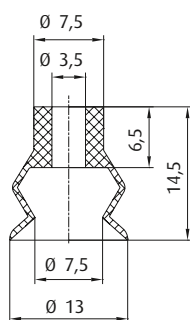
Material:
SI (tr)

 3,5 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



BESTSELLER



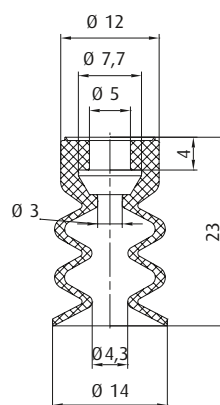
	Connection	see page
270.013	M5-male	448
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
23.013.097.V

Material:
Vinyl (bl)

5 mm

Additional sizes available are found on p. 46, 124.



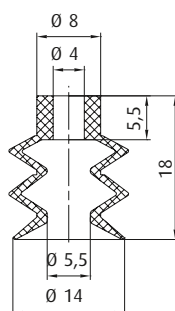
	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.014.006.2

Material:
SI (r)

10 mm

BESTSELLER

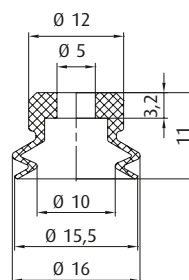


	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
21.014.053.2

Material:
SI (tr)

9 mm



	Connection	see page
270.310	M5-male	449
270.493	G1/8-male	458
270.494	G1/8-female	461

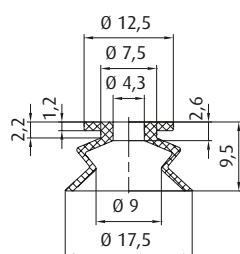
		See page
50.330		494

Item no.:
23.015.164.2

Material:
SI (tr)

3,5 mm

This vacuum cup is also available in the following dimensions: 6 mm, 10 mm, 20 mm, 30 mm

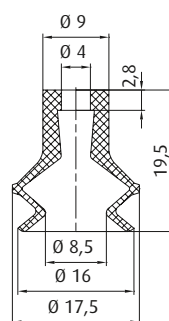


	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

Item no.:
23.016.086.*

Material:
SI (tr), PU (bg)

6 mm



	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
23.016.174.2

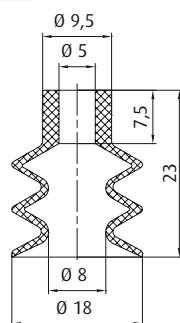
Material:
SI (tr)

5 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



BESTSELLER

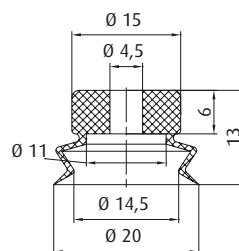


	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459
270.194	G1/4-male	463

Item no.:
21.018.013.2/28

Material:
SI (tr)

 9 mm



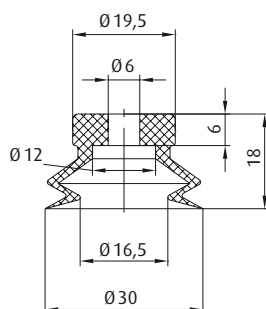
	Connection	see page
270.311	M5-male	449
270.063	G1/8-male	457
270.061	G1/8-female	461

Item no.:
23.020.154.2/11

Material:
SI (tr)

 4 mm

This vacuum cup is also available in the following dimensions: 6 mm, 10 mm, 15 mm, 30 mm



	Connection	see page
270.312/19	M6-male	452
270.030	G1/8-male	457
270.019	G1/8-female	461
270.483	G1/4-male	468
270.484	G1/4-female	472

Item no.:
23.030.155.2

Material:
SI (tr)

 4,5 mm

This vacuum cup is also available in the following dimensions: 6 mm, 10 mm, 15 mm, 20 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.