



✓ *High wear and tear resistance*

✓ *High tensile strength*

✓ *Good resilience*

✓ *Longer working hours*

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2.5 Bellow - 30/60 Shore



2.5 Bellow - 60 Shore



EG Suction Cups – 40-50 Shore



Flat - 60 Shore



1.5 Bellow - 60 Shore

Contents:

- Application
- Why Use T&K Suction Cups
- 1.5 Bellow (60 Shore)
- 2.5 Bellow (60 Shore & 30/60 Shore)
- Flat (60 Shore)
- Fitting
- EG Suction Cups

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APPLICATIONS

Our PU Suction cups are widely used in automated automobile assembly plant, labeling, Packaging, electronic components, material handling and many other industrial applications where pick and place method are applied. We can also supply customers standard design from your supplied drawing.

WHY USE T&K SUCTION CUP

T&K manufacture High Quality Suction Cups in polyurethane material. Our polyurethane suction cups possess outstanding engineering properties such as high wear and tear resistance, high tensile strength and good resilience with long working hours. Our suction cups are produced by high precision machine and under strict quality control.

T&K suction cups have a unique process of bonding different hardness which mean the suction cups with firm body with soft lips.

This made T&K suction cups stable , durable with excellent sealing properties.

Our range of 2.5 bellow suction cups are with 60 shore hardness and 30/60 shore hardness combination with soft lips which the suction cups are combine with two (2) hardness.

Our 1.5 bellow and Flat suction cups are with 60 Shore Hardness.

We can offer to design your existing suction cups, for your own application, in your own logo colors and your required suction hardness.

In comparison, our polyurethane suction cups will last longer than the cups made from rubber or other vulcanized or polymerized material.

The feel of the material will be mainly influenced by the resilience of the material with a higher resilience elastomeric feeling more springy in hand.

It has better flex and resilience properties than the conventional system as used on other cups.

Material	Temperature Range	Wear Resistance	Resilience	Oil Resistance	Weather Ozone	Tensile Strength
PU	20 to 90C	Excellent	Excellent	Excellent	Good	Excellent
NBR	20 to 90C	Good	Fair	Excellent	Fair	Good
CR	20 to 100C	Good	Excellent	Good	Good	Good
Silicone	80 to 200C	Fair	Excellent	Good	Excellent	Fair



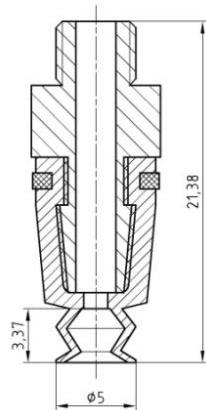
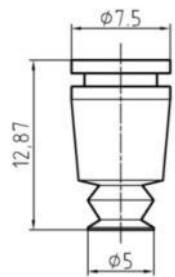
Your Global Partner For Vacuum Products

1.5 BELOW SUCTION CUP



- Size 5, 10, 15 & 20
- Material: Polyurethane
- Suitable for Lifting Lightweight Object.
- Suitable for Handling-Electronic Component, Light Carton Boxes & Plastic Sheets,

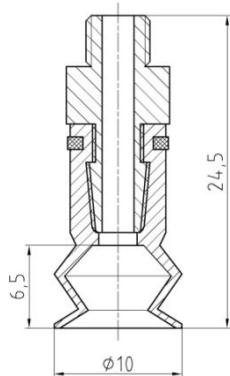
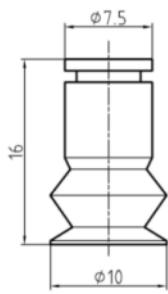
Diameter 5



Description : Suction Cup
 Size : 5
 Color : Green
 Part Number : 1560-05-100
 Hardness : 60 Shore

Description : Suction Cup & M5 Fitting
 Size : 5
 Color : Green
 Part Number : 1560-05-100-05
 Hardness : 60 Shore

Diameter 10

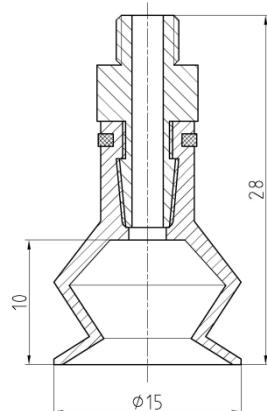
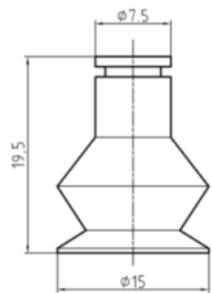


Description : Suction Cup
 Size : 10
 Color : Green
 Part Number : 1560-10-101
 Hardness : 60 Shore

Description : Suction Cup & M5 Fitting
 Size : 10
 Color : Green
 Part Number : 1560-10-101-05
 Hardness : 60 Shore

1.5 BELOW SUCTION CUP

Diameter 15



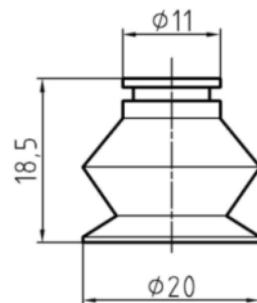
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 Size : 15
 Color : Green
 Part Number : 1560-15-102
 Hardness : 60 Shore

Description : Suction Cup & M5 Fitting
 Size : 15
 Color : Green
 Part Number : 1560-15-102-05
 Hardness : 60 Shore

Diameter 20

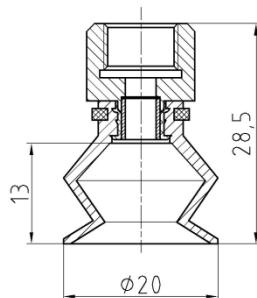
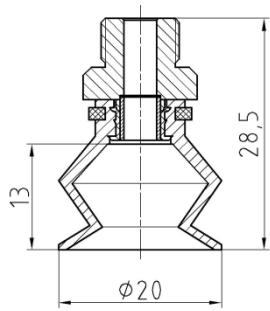


Description : Suction Cup
 Size : 20
 Color : Green
 Part Number : 1560-20-103
 Hardness : 60 Shore



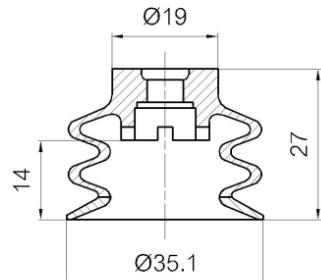
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 Size : 20
 Color : Green
 Part Number : 1560-20-103-01M
 Hardness : 60 Shore

Description : Suction Cup & 1/8" Fitting (Female)
 Size : 20
 Color : Green
 Part Number : 1560-20-103-01F
 Hardness : 60 Shore



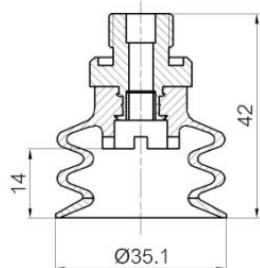
2.5 BELOW SUCTION CUP

Diameter 35

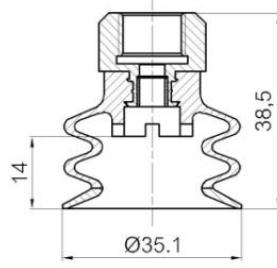


Description : Suction Cup
 Size : 35
 Color : Green/Orange
 Part Number : 253060-35-133
 Hardness : 30/60 Shore

Description : Suction Cup
 Size : 35
 Color : Orange
 Part Number : 2560-35-138
 Hardness : 60 Shore



(Suction Cup with Male Fitting)



(Suction Cup with Female Fitting)

Suction Cup & G1/4" Fitting (Male)
Part Number:253060-35-133-02M

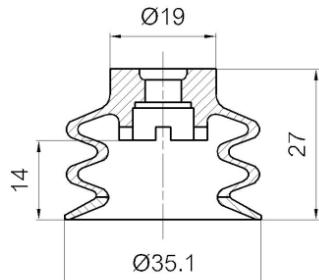
Suction Cup & G1/4" Fitting (Male)
Part Number:2560-35-138-02M

Suction Cup & G1/4" Fitting (Female)
Part Number:253060-35-133-02F

Suction Cup & G1/4" Fitting (Female)
Part Number: 2560-35-138-02F

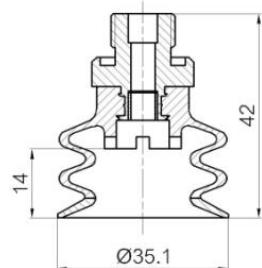
2.5 BELOW SUCTION CUP

Diameter 35

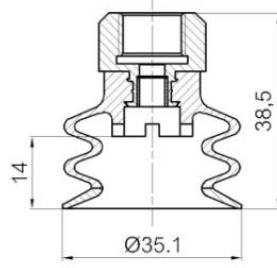


Description : Suction Cup
 Size : 35
 Color : Green/Orange
 Part Number : 253060-35-133
 Hardness : 30/60 Shore

Description : Suction Cup
 Size : 35
 Color : Orange
 Part Number : 2560-35-138
 Hardness : 60 Shore



(Suction Cup with Male Fitting)



(Suction Cup with Female Fitting)

Suction Cup & G1/4" Fitting (Male)
Part Number:253060-35-133-02M

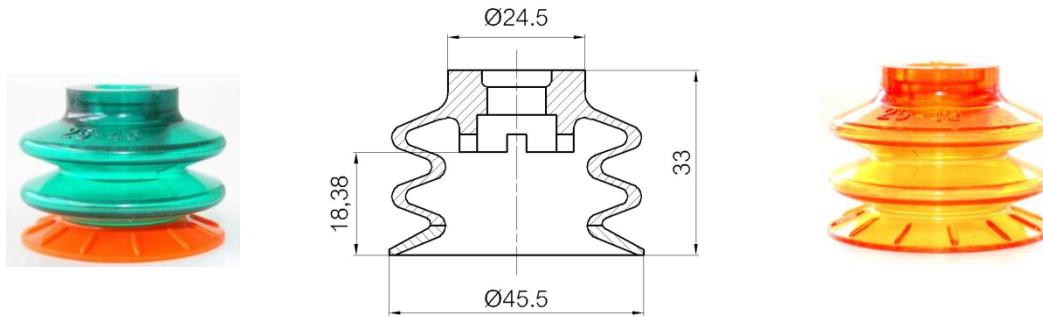
Suction Cup & G1/4" Fitting (Male)
Part Number:2560-35-138-02M

Suction Cup & G1/4" Fitting (Female)
Part Number:253060-35-133-02F

Suction Cup & G1/4" Fitting (Female)
Part Number: 2560-35-138-02F

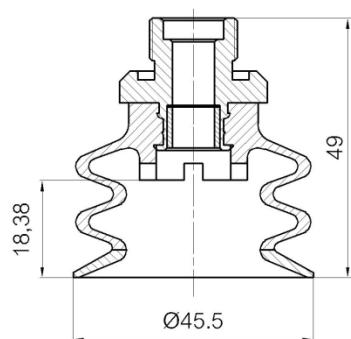
2.5 BELOW SUCTION CUP

Diameter 45

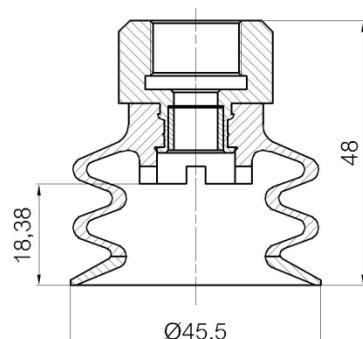


Description : Suction Cup
Size : 45
Color : Green/Orange
Part Number : 253060-45-134
Hardness : 30/60 Shore

Description : Suction Cup
Size : 45
Color : Orange
Part Number : 2560-45-139
Hardness : 60 Shore



(Suction Cup with Male Fitting)



(Suction Cup with Female Fitting)

Suction Cup & G3/8" Fitting (Male)
Part Number:253060-45-134-03M

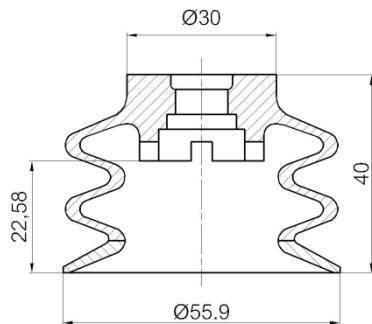
Suction Cup & G3/8" Fitting (Female)
Part Number:253060-45-134-03F

Suction Cup & G3/8" Fitting (Male)
Part Number:2560-45-139-03M

Suction Cup & G3/8" Fitting (Female)
Part Number: 2560-45-139-03F

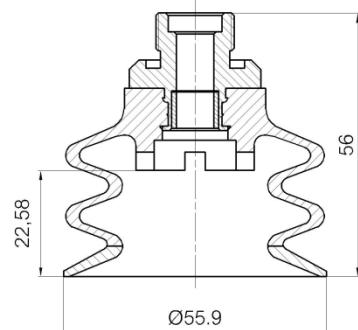
2.5 BELOW SUCTION CUP

Diameter 55

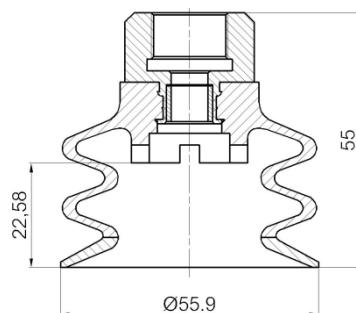


Description : Suction Cup
 Size : 55
 Color : Green/Orange
 Part Number : 253060-55-135
 Hardness : 30/60 Shore

Description : Suction Cup
 Size : 55
 Color : Orange
 Part Number : 2560-55-140
 Hardness : 60 Shore



(Suction Cup with Male Fitting)



(Suction Cup with Female Fitting)

Suction Cup & G3/8" Fitting (Male)
 Part Number:253060-55-135-03M

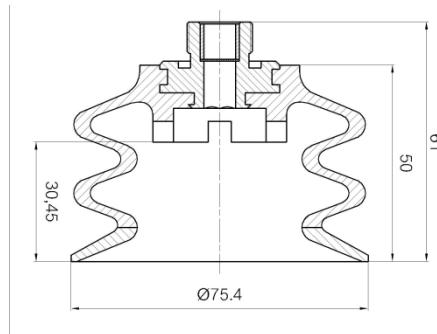
Suction Cup & G3/8" Fitting (Female)
 Part Number:253060-55-135-03F

Suction Cup & G3/8" Fitting (Male)
 Part Number:2560-55-140-03M

Suction Cup & G3/8" Fitting (Female)
 Part Number: 2560-55-140-03F

2.5 BELOW SUCTION CUP

Diameter 75

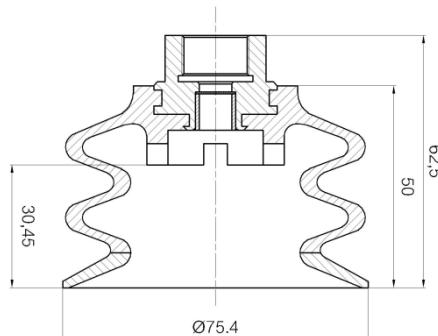


Description : Suction Cup
 Size : 75
 Color : Green/Orange
 Part Number : 253060-75-136-03M
 Hardness : 30/60 Shore

Description : Suction Cup
 Size : 75
 Color : Orange
 Part Number : 2560-75-141-03M
 Hardness : 60 Shore

*Suction Cup Insert with 3/8" Fitting (Male).

*Suction Cup Insert with 3/8" Fitting (Male).



Description : Suction Cup
 Size : 75
 Color : Green/Orange
 Part Number : 253060-75-136-03F
 Hardness : 30/60 Shore

Description : Suction Cup
 Size : 75
 Color : Orange
 Part Number : 2560-75-141-03F
 Hardness : 60 Shore

*Suction Cup Insert with 3/8" Fitting (Female).

*Suction Cup Insert with 3/8" Fitting (Female).

FLAT SUCTION CUP

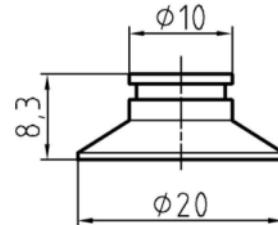


- Size 20 & 25
- Material: Polyurethane
- Suitable for Lifting Lightweight Object.
- Suitable for Handling-Electronic Component, Light Carton Boxes & Plastic Sheets, & Printing process.

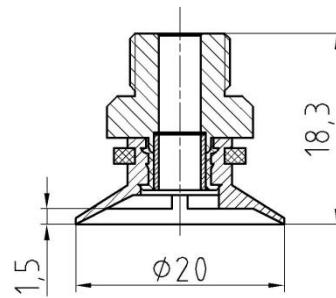
Diameter 20



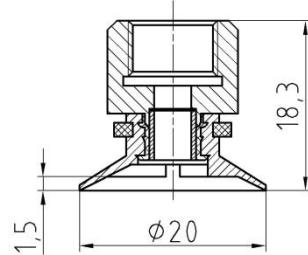
Description	: Suction Cup
Size	: 20
Color	: L/Blue
Part Number	: F60-20-104
Hardness	: 60 Shore



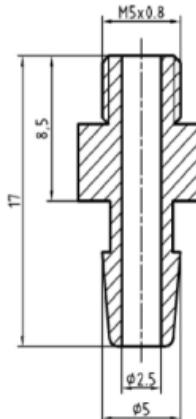
Description	: Suction Cup & 1/8" Fitting (Male)
Size	: 20
Color	: L/Blue
Part Number	: F60-20-104-01M
Hardness	: 60 Shore



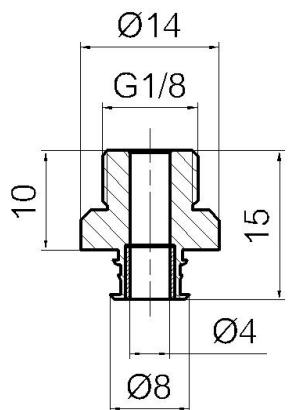
Description	: Suction Cup & 1/8" Fitting (Female)
Size	: 20
Color	: L/Blue
Part Number	: F60-20-104-01F
Hardness	: 60 Shore



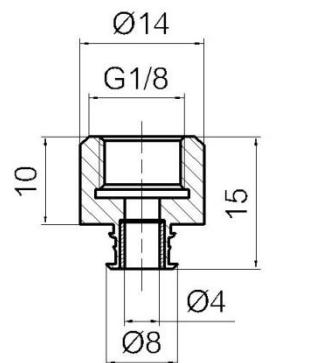
FITTING: TYPE 50-10



Part Number : 50-10-05
Type : 50-10
Description : M5 Fitting

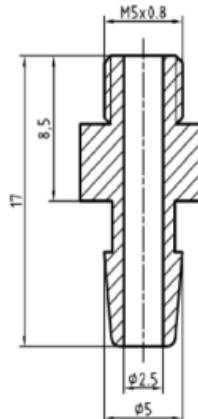


Part Number : 50-10-01M
Type : 50-10
Description : 1/8" Male Fitting

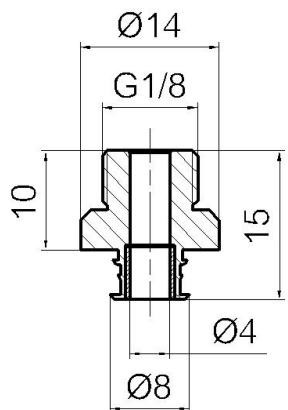


Part Number : 50-10-01F
Type : 50-10
Description : 1/8" Female Fitting

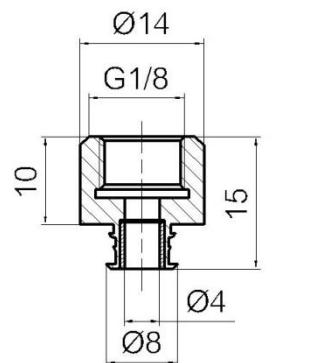
FITTING: TYPE 50-10



Part Number : 50-10-05
Type : 50-10
Description : M5 Fitting

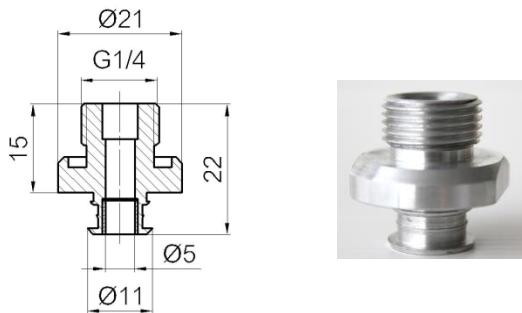


Part Number : 50-10-01M
Type : 50-10
Description : 1/8" Male Fitting

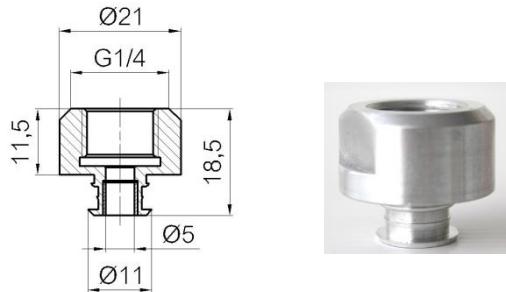


Part Number : 50-10-01F
Type : 50-10
Description : 1/8" Female Fitting

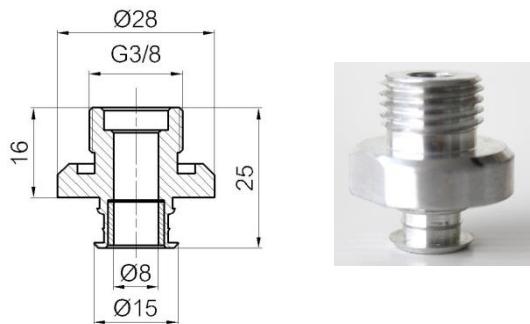
FITTING: TYPE 50-10



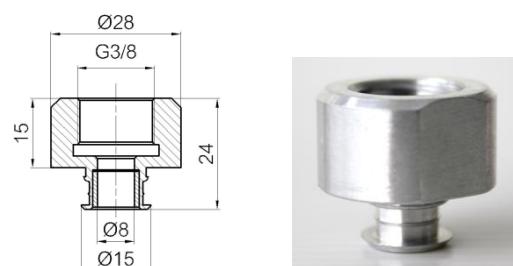
Part Number : 50-10-02M
 Type : 50-10
 Description : 1/4" Male Fitting



Part Number : 50-10-02F
 Type : 50-10
 Description : 1/4" Female Fitting



Part Number : 50-10-03M
 Type : 50-10
 Description : 3/8" Male Fitting



Part Number : 50-10-03F
 Type : 50-10
 Description : 3/8" Female Fitting

SPECIAL APPLICATION EG SUCTION CUPS



Special shore hardness was design for this suction cup. Due to our high Material ester Chemistry, our suction cups for this application will provide the tenderness in the pick and place Process.

Our EG Suction cups come with 4 Colors with the shore hardness from 40A -50A. Our Suction cups material: Polyurethane

T&K can also fabricate towards your design, Color and different hardness base on your requirements:.



How to order

EG	:EG Suction cups
Shore Hardness	: 40A
	: 50A
Suction Cup Color:	: R-Red
	: B-Blue
	: G-Green
	: C- Clear
EG part Number	:10

Example:

Select EG red suction cup with 40 Shore Hardness, the part number are: **EG-40A-R-10**