FINGERTIPS
OFFERING

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Robotiq offers basic fingertip options that let you to grasp many parts. However, you may need to customize your fingertips to get the best fit for your application. Luckily, Robotiq Adaptive Grippers are very easy to customize!

Visit **elearning.robotiq.com** for a short lesson on how to design custom fingertips for Robotiq grippers.
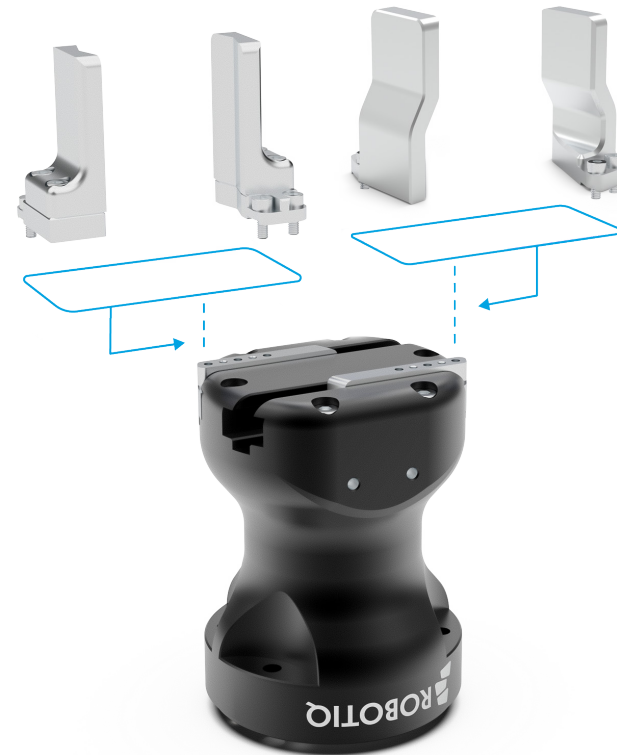
Support for fingertip customization
Our goal has always been to simplify the integration of a robotic cell in your factory. That's why we offer several resources to help you customize your own fingertips.

- Visit our blog to get the latest insights: **blog.robotiq.com**
- Visit our DoF community to discuss with pros: **dof.robotiq.com**
- Get help from our integration coaches and use our Blueprints platform to describe your task: **blueprints.robotiq.com**
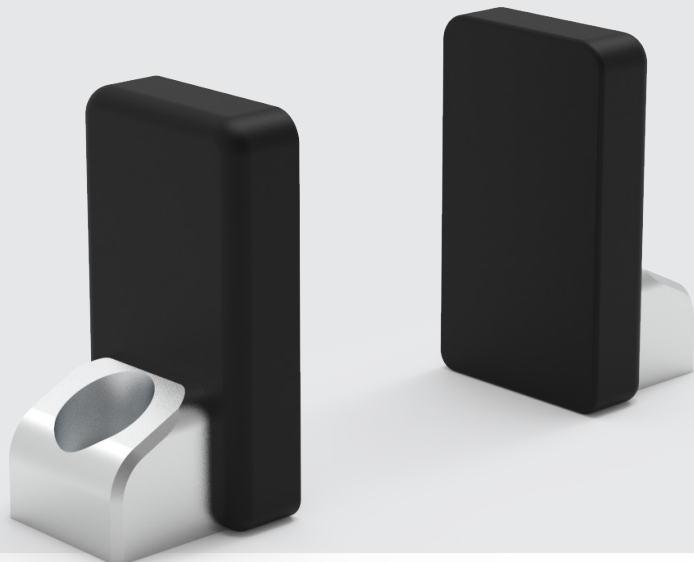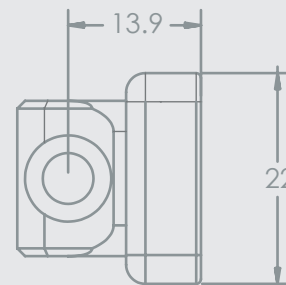
Flat Rubber Overmolded Fingertip Kit

| AGC-TIP-MLD-KIT-85

Included with 2F-85 Gripper
Perfect for internal and external grip.

MATERIAL
NBR rubber

13.9

22

7.8

38

19.2

Compatible with

2F-85	2F-140	Hand-E
✔		✔
		Extender kit needed – sold separately see page 12.

Measurements in mm.

Flat Rubber Overmolded Fingertip Kit

| AGC-TIP-MLD-KIT-140

Included with 2F-140 Gripper

Perfect for internal and external grip.
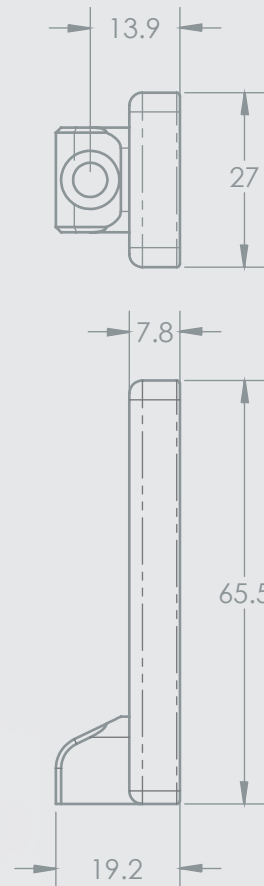
MATERIAL

NBR rubber

13.9

27

7.8

65.5

19.2

Compatible with

2F-85	2F-140	Hand-E
	✔	✔
		Extender kit needed – sold separately see page 12.

4

Measurements in mm.

Flat Rubber Overmolded Fingertip Kit

| HND-FIN-MLD-KIT

Included with Hand-E Gripper
Perfect for internal and external grip.

MATERIAL
NBR rubber

2.1

24

8.2

20

45.5 46.5

19
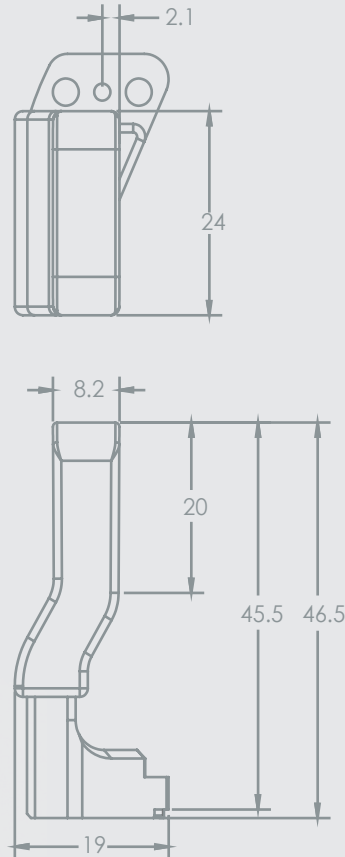
Compatible with

2F-85	2F-140	Hand-E
		✓

Measurements in mm.

Grooved Fingertip Kit

| AGC-TIP-205-085

DESIGNED FOR
Cylindrical parts
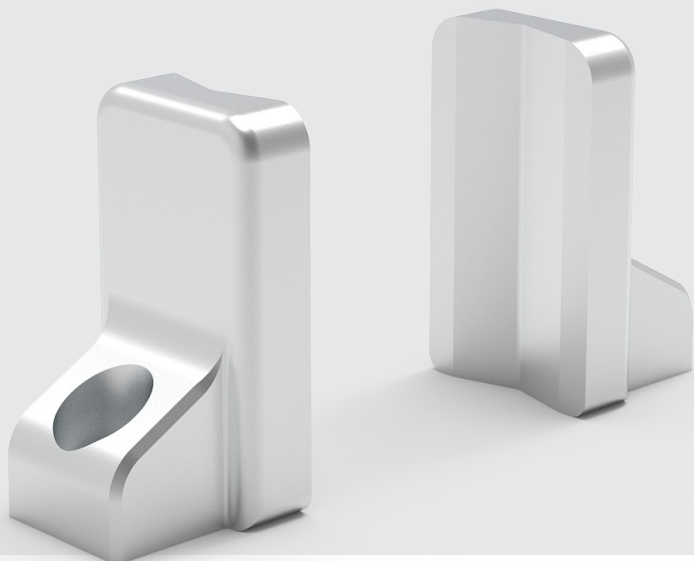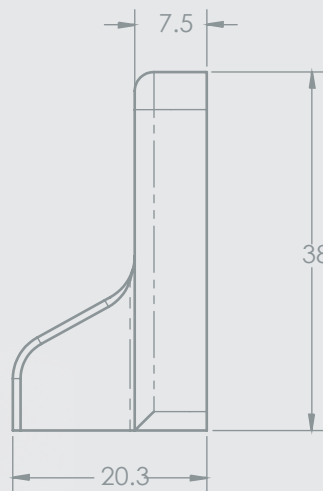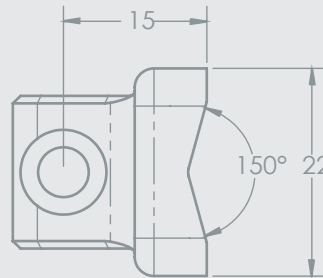
MATERIAL
Aluminum

15

150° 22

7.5

38

20.3

Compatible with

2F-85	2F-140	Hand-E
✔		✔
		Extender kit needed – sold separately see page 12.

Measurements in mm.

Grooved Fingertip Kit

| AGC-TIP-421-140

DESIGNED FOR
Cylindrical parts
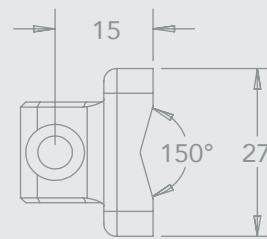
MATERIAL
Aluminum

15

150°   27

7.5

65.5

20.3

Compatible with

2F-85	2F-140	Hand-E
	✔	✔
		Extender kit needed – sold separately see page 12.

Measurements in mm.

V-Groove Fingertip Kit

| HND-TIP-VGR-KIT

DESIGNED FOR
Cylindrical parts

MATERIAL
Aluminum

11.2

150° 21

6

40

15.2
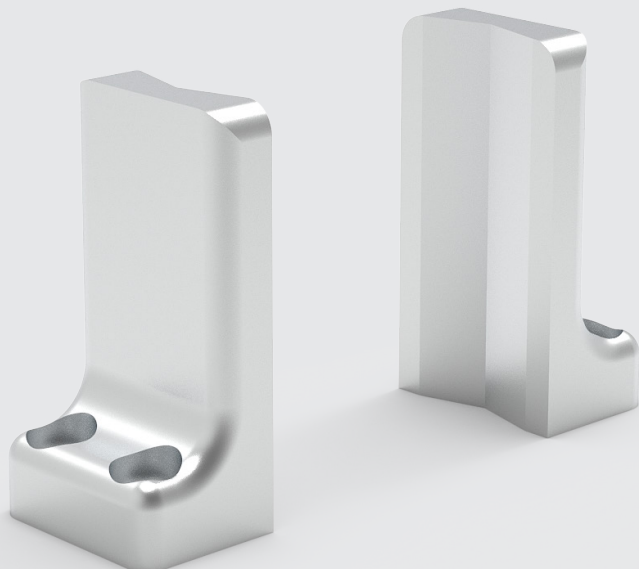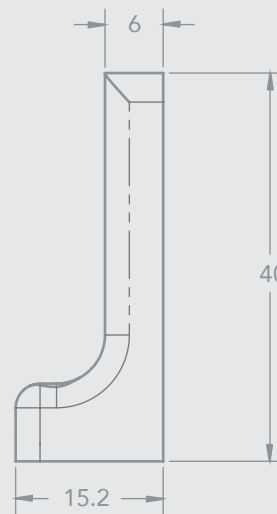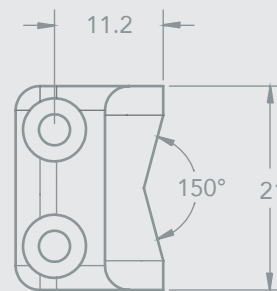
Compatible with

2F-85	2F-140	Hand-E
		✔
		Fingertip holder kit needed – included with Hand-E

Measurements in mm.

Fingertip Conversion Kit

| AGC-TIP-CONV-KIT

DESIGNED TO
Replicate the fixture patern of the 2F V3.

MATERIAL
Aluminum
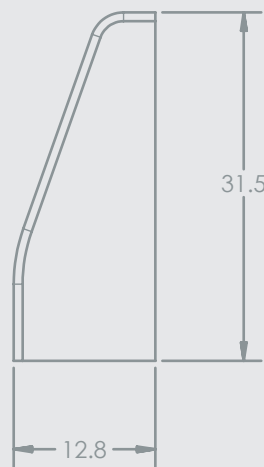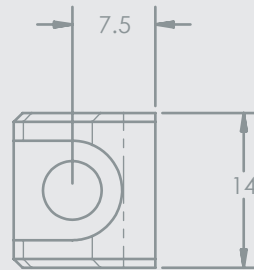
7.5

14

31.5

12.8

Compatible with

2F-85	2F-140	Hand-E
✓	✓	✓
		Extender kit needed – sold separately see page 12.

Measurements in mm.

Aluminum Fingertip Kit

| HDN-FIN-ALU-KIT

DESIGNED FOR
Internal and external grip.

MATERIAL
Aluminum

1.5

21

6

20

45.5 46.5

17.5
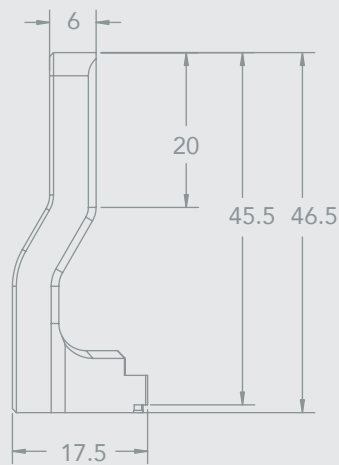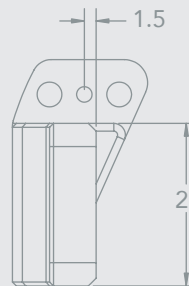
Compatible with

2F-85	2F-140	Hand-E
		✓

Measurements in mm.

Fingertip Holder Kit

| HND-TIP-HLD-KIT

DESIGNED FOR
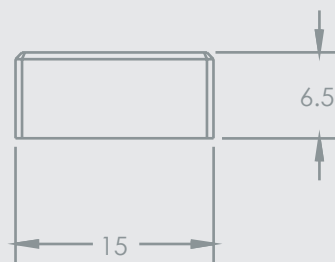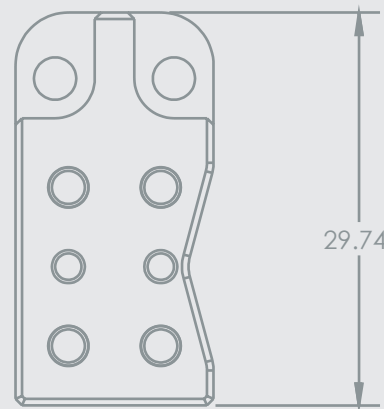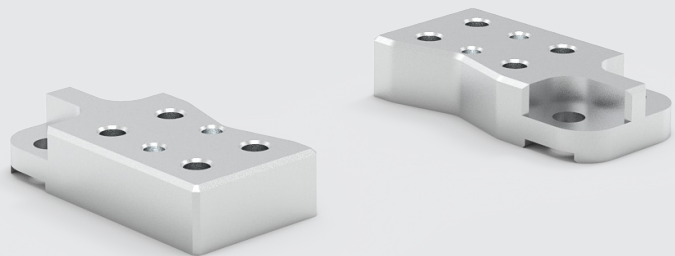Installation of other types of fingertips, stroke of Hand-E becomes 0-38 mm.

MATERIAL
Steel

29.74

6.5

15

Compatible with

2F-85	2F-140	Hand-E
		✔

Measurements in mm.

Fingertip Extender Kit

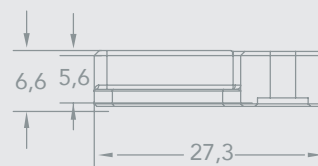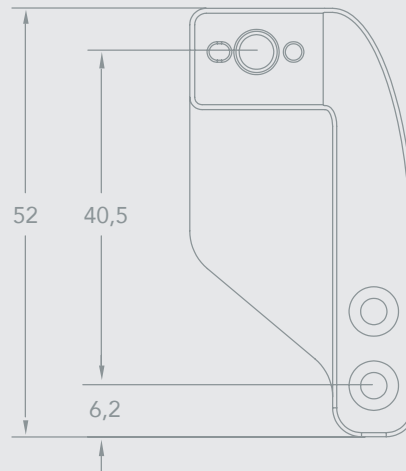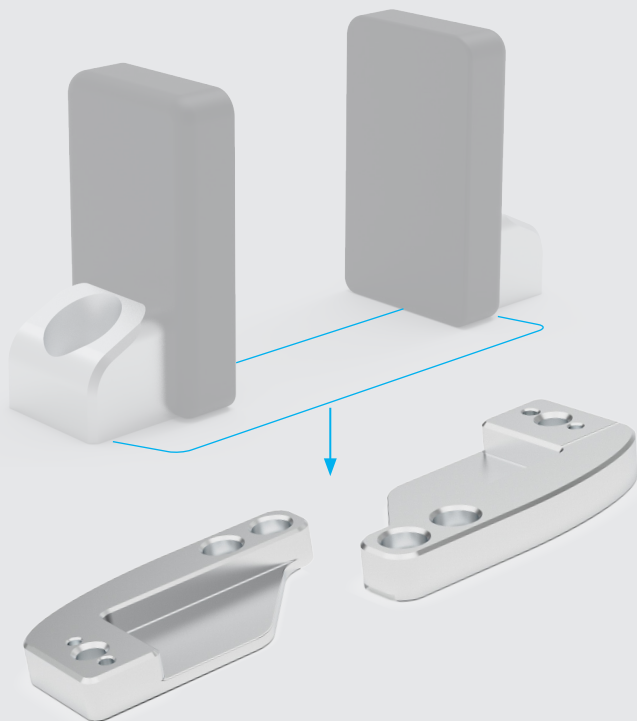| HND-TIP-EXT-KIT   Only compatible with:
AGC-TIP-MLD-KIT-85
AGC-TIP-MLD-KIT-140

DESIGNED FOR
Allowing Hand-E to open up
from 40 to 98 mm.

MATERIAL
Steel

52 40,5

6,2

6,6 5,6

27,3

Compatible with

2F-85	2F-140	Hand-E
		✔

Measurements in mm.

Hand-E Fingertip Starter Kit

| HND-TIP-START-KIT

Includes:
HND-TIP-VGR-KIT
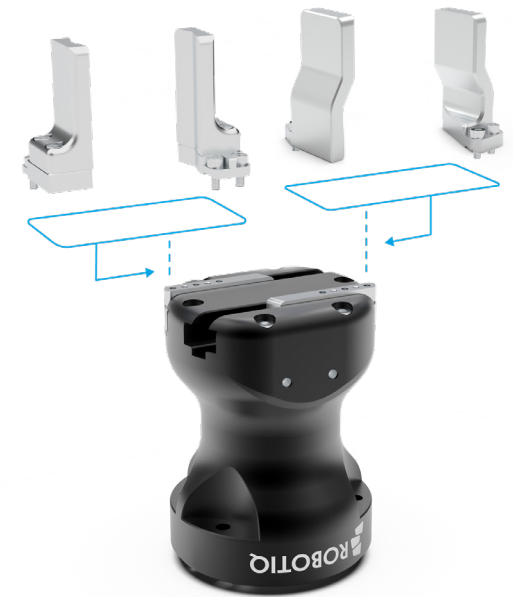HND-TIP-HLD-KIT
HND-FIN-ALU-KIT

Included with Hand-E Gripper

To test your parts with several fingertip options.

MATERIAL

Aluminum

Compatible with

2F-85	2F-140	Hand-E
		✔

Measurements in mm.

START PRODUCTION FASTER

Automation Distribution

AutomationDistribution.com
1-888-600-3080

robotiq.com

September 2021