

GENTLE SPECIFICATIONS

	DUO	PRO	FLEX MODULE
Dimensions	100 / 172 mm (3.9 / 6.8 in)	119 / 187 mm (4.7 / 7.4 in)	40 / 50 / 146 mm (1.6 / 2.0 / 5.8 in)
Enclosure Dimensions	100 / 84 mm (3.9 / 3.3 in)	119 / 99 mm (4.7 / 3.9 in)	40 / 50 / 70 mm (1.6 / 2.0 / 2.8 in)
Finger dimensions	40 / 20 / 75 mm (1.6 / 0.8 / 3.0 in)	20 / 20 / 75 mm (0.8 / 0.8 / 3.0 in)	40 / 20 / 75 mm (1.6 / 0.8 / 3.0 in)
Weight	765 g (1.8 lbs)	1,100 g (2.9 lbs)	270 g (0.6 lbs)
Payload	1,500 g (3.3 lbs)	>1,500 g (3.3 lbs)	Configuration specific
Grasping time	50 ms / 50 mm (50 ms / 2 in)	50 ms / 50 mm (50 ms / 2 in)	50 ms / 50 mm (50 ms / 2 in)
Input Voltage	24 V	24 V	24 V
Max. Current (idle / load / rush)	0.1 A / 2 A / 3 A	0.1 A / 3 A / 5 A	0.1 A / 2 A / 3 A
Control Interface	1 or 2* Digital Inputs, Serial (ROS, socket)**	1 or 2* Digital Inputs, Serial (ROS, socket)**	2 Digital Inputs, Serial (ROS, socket)**
Part Confirmation	Digital Output*, Adjustable Threshold	Digital Output*, Adjustable Threshold	Digital Output, Adjustable Threshold
Force Control	Yes*	Yes*	Yes
Finger material	Silicone, FDA Approved	Silicone, FDA Approved	Silicone, FDA Approved
Enclosure material	Anodized Aluminum	Anodized Aluminum	Anodized Aluminum
Water Proofing	Sealed	Sealed	Not sealed

* Touch model only

** Available upon request