

GENTLE DUO MINI SPECIFICATIONS

Gripper Dimensions (diameter, height)	100 / 172 mm (3.9 / 6.8 in)
Enclosure Dimensions (diameter, height)	100 / 84 mm (3.9 / 3.3 in)
Finger dimensions (Length / Width / Depth)	75 / 20 / 40 mm (3.0 / 0.8 / 1.6 in)
Number of fingers	2
Max finger opening (tip)	175 mm (6.9 in)
Finger distance (base)	28 mm (1.1 in)
Weight	800 g (1.8 lbs)
Payload	1,500 g (3.3 lbs)
Grasping time	100 ms / 50 mm (100 ms / 2 in)
Maximum cycle	1,500,000
Input Voltage	15 V - 25 V
Max. Current (idle / load / instantaneous)	0.04 A / 2 A / 3 A
Control Interface	1 or 2* Digital Inputs
Part Confirmation	Digital Output*, Adjustable Threshold
Force Control	Yes*
Finger material	Silicone, FDA Approved**
Enclosure material	Anodized Aluminum
Flange	ISO 31.5-63
Individual finger actuation	Enabled**
Water Proofing	Sealed, Not certified

* Touch model only

** Available upon request