

# Intelligent Tactile Gripper

## Product Flyer



This touch-sensitive gripper is a tool designed for dexterious and intelligent object handling. Each finger is equipped with an array of tactiles sensors, allowing the tool to determine an objects shape, location and orientation in the gripper.

The tactile feedback enables the gripper to pick objects from an uncertain location and still deliver them to the desired position with high accuracy. Meanwhile, unexpected occurrences due to slippage, drops and object misplacements are detected in real-time, decreasing the risk of system failures.

If the product does not match your specific application or requirements, please contact us to discuss a customized tool.

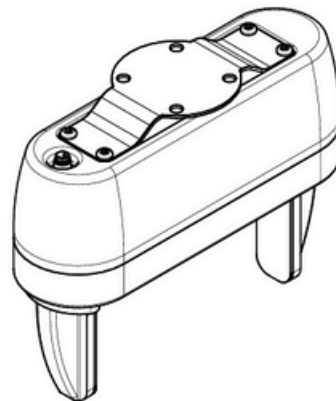
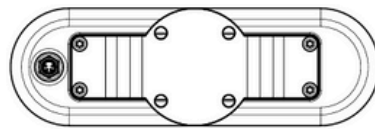
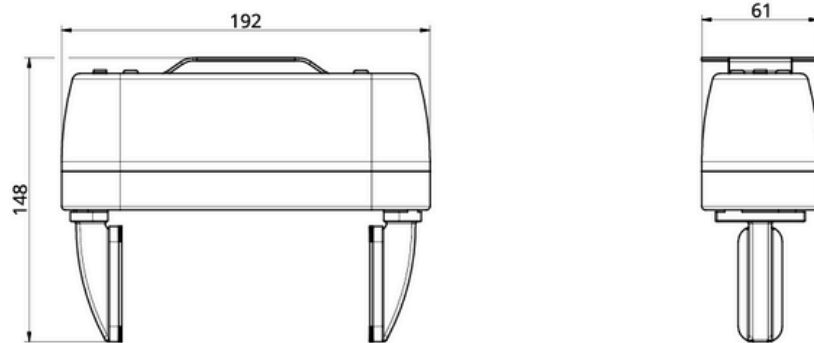
# Product specifications

General	Min.	Typ.	Max.	Units
Gripping force	1		40	N
Gripping force resolution	1			N
Stroke		130		mm
Gripping speed	1		300	mm/s
Gripping resolution		0.03		mm
Dimensions		192 x 148 x 61		mm
Weight		950		g
Finger area (per finger)		23 x 60		mm
Tactile sensing area		100		%

Operating conditions	Min.	Typ.	Max.	Units
Power supply		24		V
Current consumption			2.7	A
Operating temperature	5		50	°C
Rel. hum. (non-condensing)	0		95	%

Specification subject to change without notice

## Dimensions - tool



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