

Smart Series Technology Partner: OnRobot

Grippers Offered



Compatible Products



What's Included?	RG2/RG6	VG10	Gecko	Information
Mechanical Flange	✓	✓	✓	Adapters are provided for GP7/GP8/GP12/HC10DT. A quick-change interface is included by default on all grippers for ease of mounting/swapping
Dual Mechanical Flange	✓	✓	✓	Enables mounting two of the supported devices on the same flange (with quick-change interfaces)
Mechanical Bolt Kit	✓	✓	✓	All bolts and wrenches are included
Available CAD Models	✓	✓	✓	Adapter and gripper STEP files available in "Drawing" https://onrobot.com/en/downloads
Electrical Power Cable	✓	✓	✓	Single cable for power + comms, M-series connector
Electrical Comms Cable	✓	✓	✓	Single cable for power + comms, M-series connector
Power Supply				24V, 2A+ capacity for all supported configurations
Control/Comms Box	✓	✓	✓	Compute Box is capable of Discrete I/O (PNP & NPN switchable) and EtherNet/IP control of gripper(s)
Vendor Documentation	✓	✓	✓	Manuals available in "User Manual" https://onrobot.com/en/downloads
Kit Quick Start Guide	✓	✓	✓	"Yaskawa User Manual" and "Quick Starts" for all gripper kits https://onrobot.com/en/downloads , (instructions for Discrete I/O and EtherNet/IP)
Controller Config Files				These optional files include names for pre-mapped I/O, tool load information, etc. for fast setup
Sample Job Files	✓	✓	✓	"Yaskawa Functions and Examples" available in "Software" https://onrobot.com/en/downloads
Webpage	✓	✓	✓	https://onrobot.com/en/yaskawa
Through Arm Wiring				Velcro straps are provided for clean routing of external cabling for all grippers
Kit Part Number	RG2 – 102012 RG6 – 102021	VG10 - 10166 1	Gecko - 102215	The robot kit includes the compute box, power supply, & cables. Additionally, customer should order a single (102037) or dual (101788) mechanical flange for the robot and the respective Robot Kit: 102367 - GP7/ GP8, 102368 - GP12, 102369 - HC10DT