

Smart Series Technology Partner

Grobot



solutions-for-yaskawa

OnRobot Kit Overview	Fact Sheet Version 2021-06
Mechanical Flange	Adapters are provided for GP7/GP8/GP12/HC10/HC20. 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 <u>https://onrobot.com/en/downloads</u> , (instructions for Discrete I/O and EtherNet/IP)
Sample Job Files	"Yaskawa Functions and Examples" available in "Software" https://onrobot.com/en/downloads
Arm Wiring	Velcro straps are provided for clean routing of external cabling for all grippers



OnRobot Kit Part Numbers: 102367 Yaskawa-F Robot kit (GP7/GP8) 102368 Yaskawa-G Robot kit (GP12) 102369 Yaskawa-H Robot kit (HC10 IP20) 105200 Yaskawa-E Robot kit (HC20DT) Additionally, chose at least 1 Device and 1 Mounting option! Please see Yaskawa Smart Series website or OnRobot website for more information.



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