

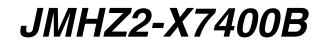


Air Gripper Unit for Collaborative Robots

Plug and Play configuration for immediate use

URCap Easy programming









Air Gripper Unit for Collaborative Robots

For use with: UR3(e), UR5(e), UR10(e), UR16e

Plug and Play

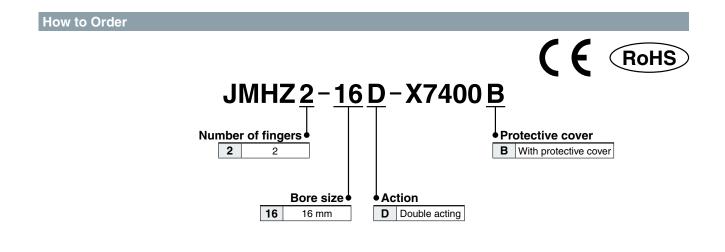
Compact, lightweight product with high gripping force due to air operation Operate by simply connecting 1 air supply tube and an electrical wiring M8 connector.

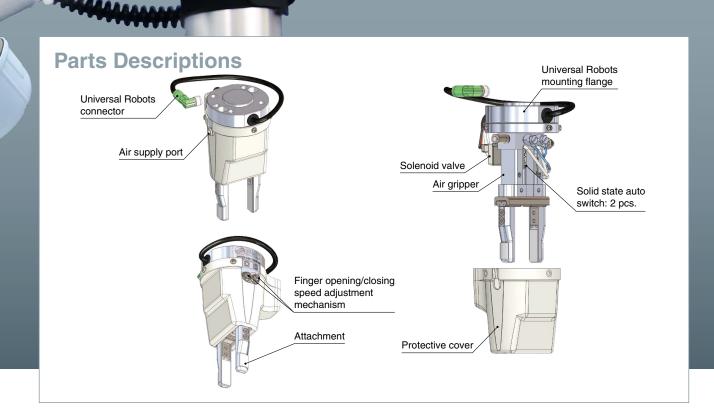
- Integrated solenoid valve and speed adjustment mechanism
- Standards: ISO9409-1-50-4-M6
- URCap (Refer to the back cover)



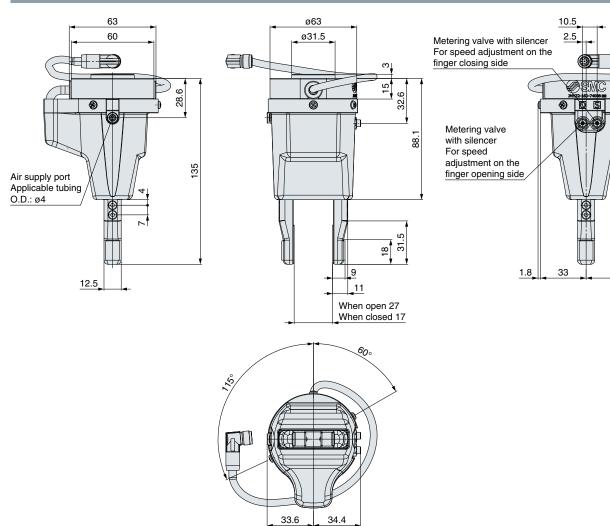
Specifications

Bore size [mm]		16
Fluid		Air
Operating pressure [MPa]		0.1 to 0.7
Repeatability [mm]		±0.01
Action		Double acting
Gripping force Effective value per finger [N]	External	32.7
	Internal	43.5
Opening/Closing (Both sides) [mm]		10
Weight [g]		430
Standards		ISO9409-1-50-4-M6
Connector type		M8 8 pins (Female)





Dimensions



SMC

50

URCap

More information on the URCap software can be viewed here.



Easy programming

By using the dedicated software certified for universal robots, URCap, the teaching pendant can conduct various operations intuitively, allowing for sensor signals to be easily incorporated.

Save a copy of the URCap software to a USB memory and insert it into the teaching pendant to easily install the software. * Please download the URCap software from the website, and save it to a USB memory.



A Safety Instructions Be sure to read the "Handling Precautions for SMC Products" (M-E03-3) and "Operation Manual" before use.