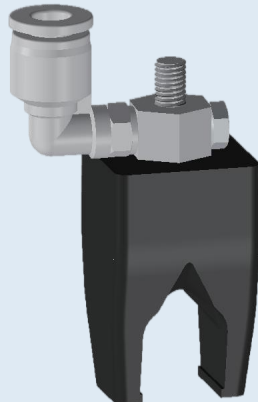


Product features

- Fingertip open under pressure and clamped in a vacuum. Fingertip distance G can be adjusted by working pressure. It is suggested to be used with Rochu control unit.
- Soft beak material is divided into Normal Material [P] and Dust-free Normal Material [PAS]. When the workpiece is light, or very soft, easy to adhere to adsorp on the soft beak, Dust-free Normal Material [PAS] is preferred.

	BMAC-21413[P] Direct-through P Type		BMAL-21413[P] Side-through P Type		
	BMAC-21413[PAS] Direct-through Dust-free P Type		BMAL-21413[PAS] Side-through Dust-free P Type		
Weight		20.2g	Weight		28.6g

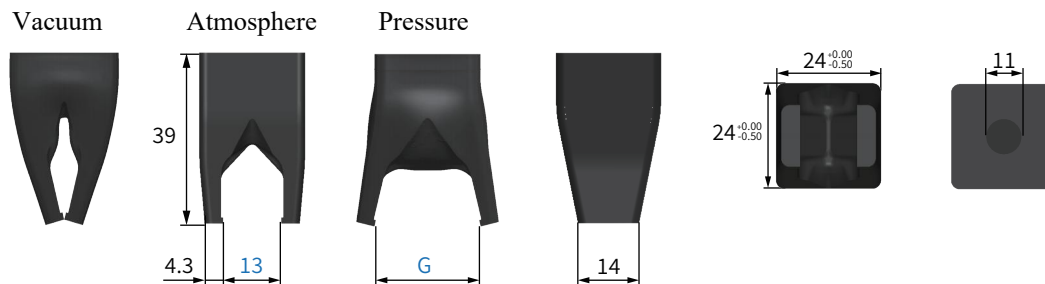
Parameter

Gripping range	0-17mm	Gripping force	0-1.7N	Theoretical gripping load**	0-69g	Ideal gripping workpiece size*	13mm
Internal gripping range	—	Internal gripping force	—	Theoretical internal gripping load**	—	Ideal internal gripping workpiece size*	—
Joint size	M5	Life time***	150 million times	Contact Temperature	<220°C	Safe pressure***	<60kPa

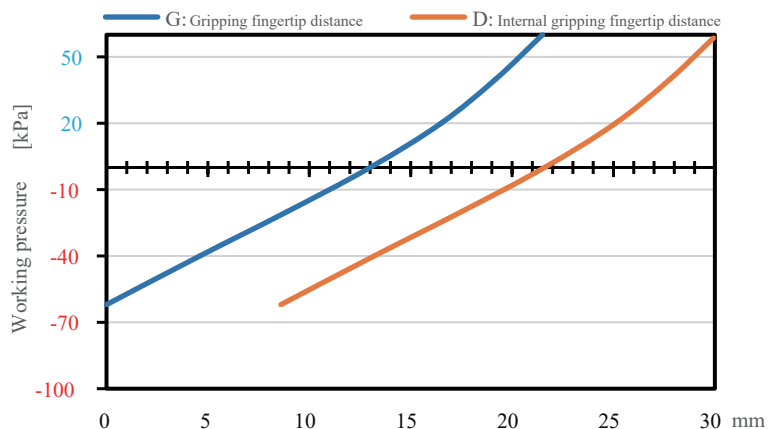
*: The width of the cuboid that generates the maximum gripping force (two-finger gripping), the outer diameter of the cylinder (multi-finger gripping), the width of the square hole (two-finger internal gripping), or the inner diameter of the circular hole (multi-finger internal gripping);

**: Only the theoretical load of the ideal workpiece under standard working conditions is marked for reference and comparison. The real load capacity is also affected by factors such as the surface structure and roughness of the workpiece. Please take the measured data as the standard;

***: The working air pressure and the surface roughness of the workpiece in the usage scenario may have different degrees of impact on the life-time. Please configure Rochu control Unit. Do not exceed the safe air pressure.



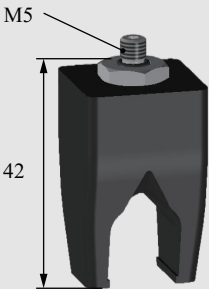
Pressure-Fingertip Distance deformation curve



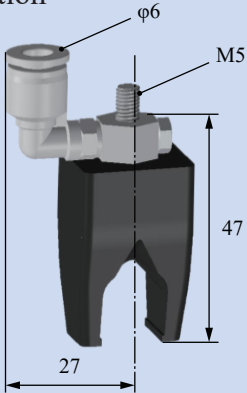
BMAC Straight Fitting Installation



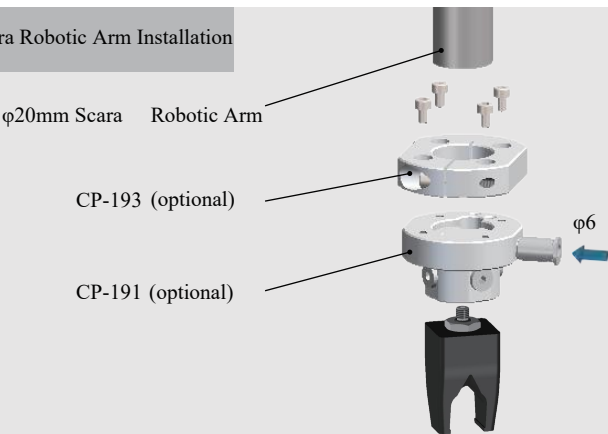
Scan to watch videos



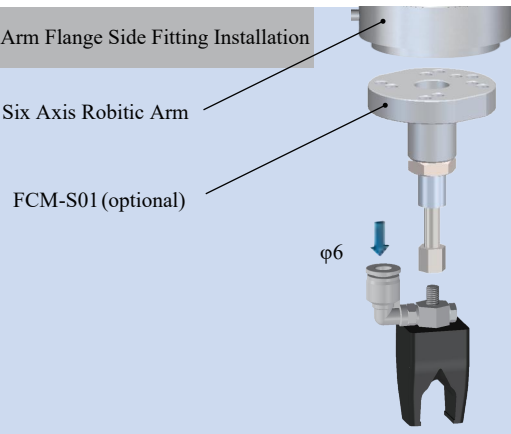
BMAL Side Fitting Installation



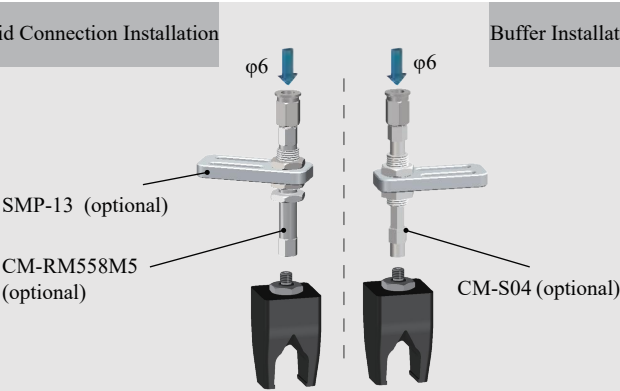
Scara Robotic Arm Installation



Robotic Arm Flange Side Fitting Installation

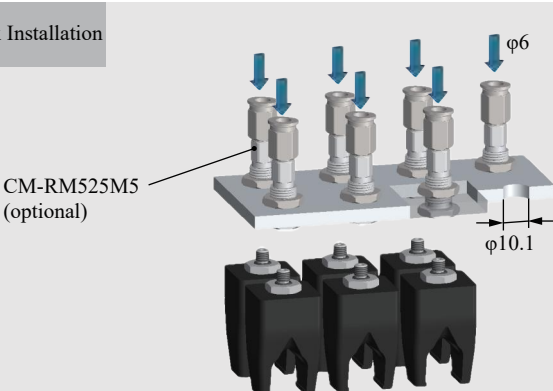


Rigid Connection Installation



Buffer Installation

Matrix Installation



Photoelectric Sensor Installation

