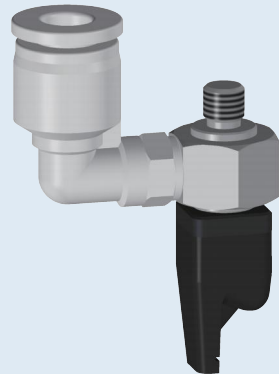


Product features

- The single-finger beak can be modularly combined. Fingertip opens under pressure and clamps in a vacuum. It is recommended 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.
- Food-grade material, can be directly used for grasping food.

	BMAC-1G071010[P]/S Direct-through P Type	BMAL-1G071010[P]/S Side-through P Type			
	BMAC-1G071010[PAS]/S Direct-through Dust-free P Type	BMAL-1G071010[PAS]/S Side-through Dust-free P Type			
Weight		4g	Weight		15.5g

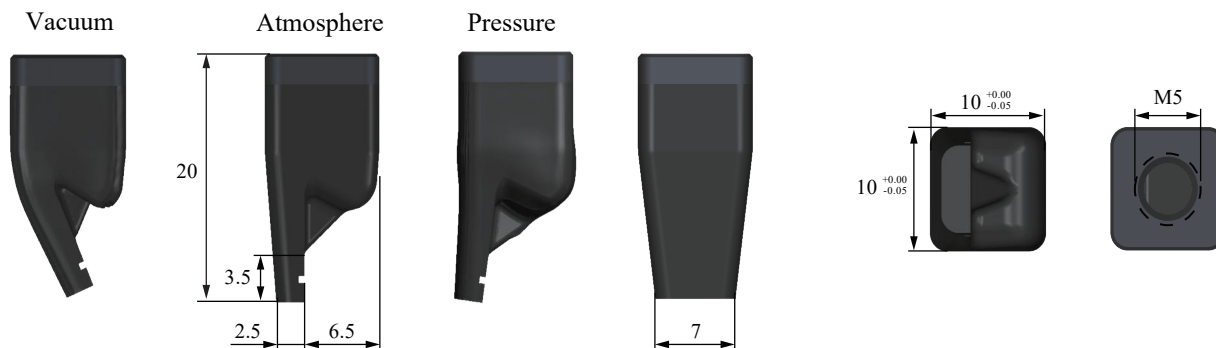
Paremeter

Gripping range	—	Gripping force	0-0.7N	Theoretical gripping load**	0-17g	Ideal gripping workpiece size*	—
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***	<80kPa

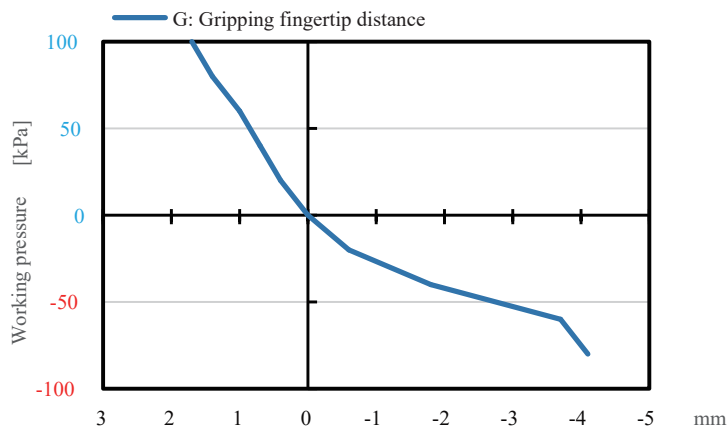
*: The width of the cuboid that generates the maximum gripping force (two-finger gripping), the outer diameter of the cylinder (multi-finger gripping), the width of the square hole (two-finger internal gripping), or the inner diameter of the circular hole (multi-finger internal gripping);

**: 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.



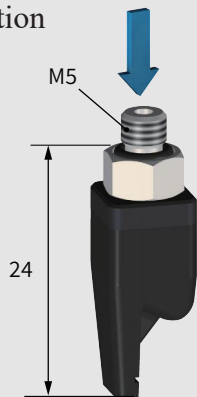
Pressure-Fingertip Distance deformation curve



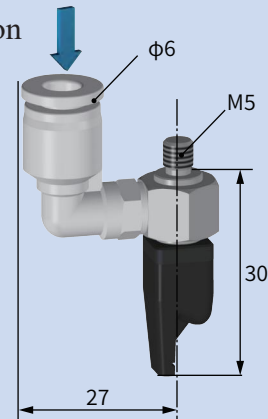
BMAC Straight Fitting Installation



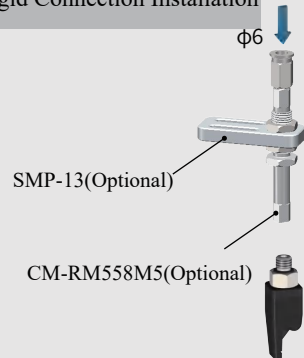
Scan to watch videos



BMAL Side Fitting Installation



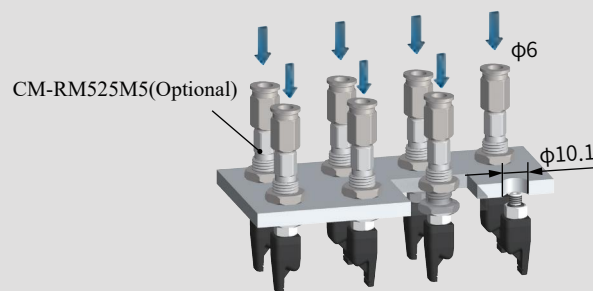
Rigid Connection Installation



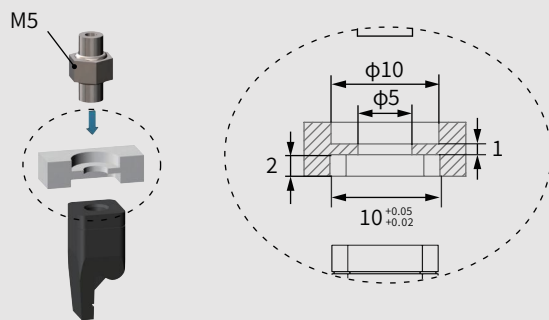
Buffer Installation



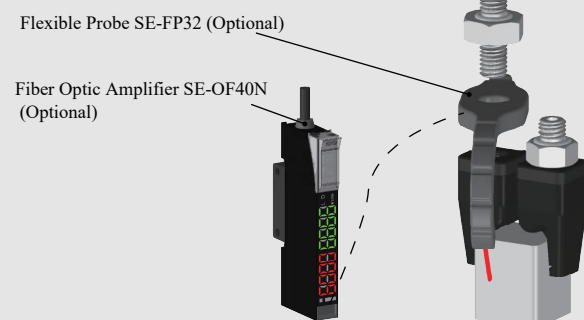
Matrix Installation



Precise Positioning Installation



Photoelectric Sensor Installation



B-1G071010[P]/S