



Mini Sprue Grippers with Sensor Finger

*** It can attached BF-6, BF-5 M5 male barbed fitting or M5 male connector push-in air fitting, mounting by swivel cross clamp, angle clamp, swivel angle clamp, angle arm, elbow arm

Sensor & Aggressive Serrated Jaws

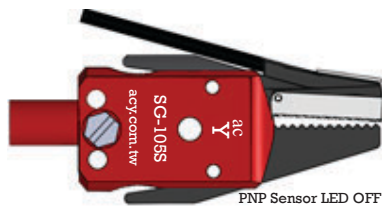
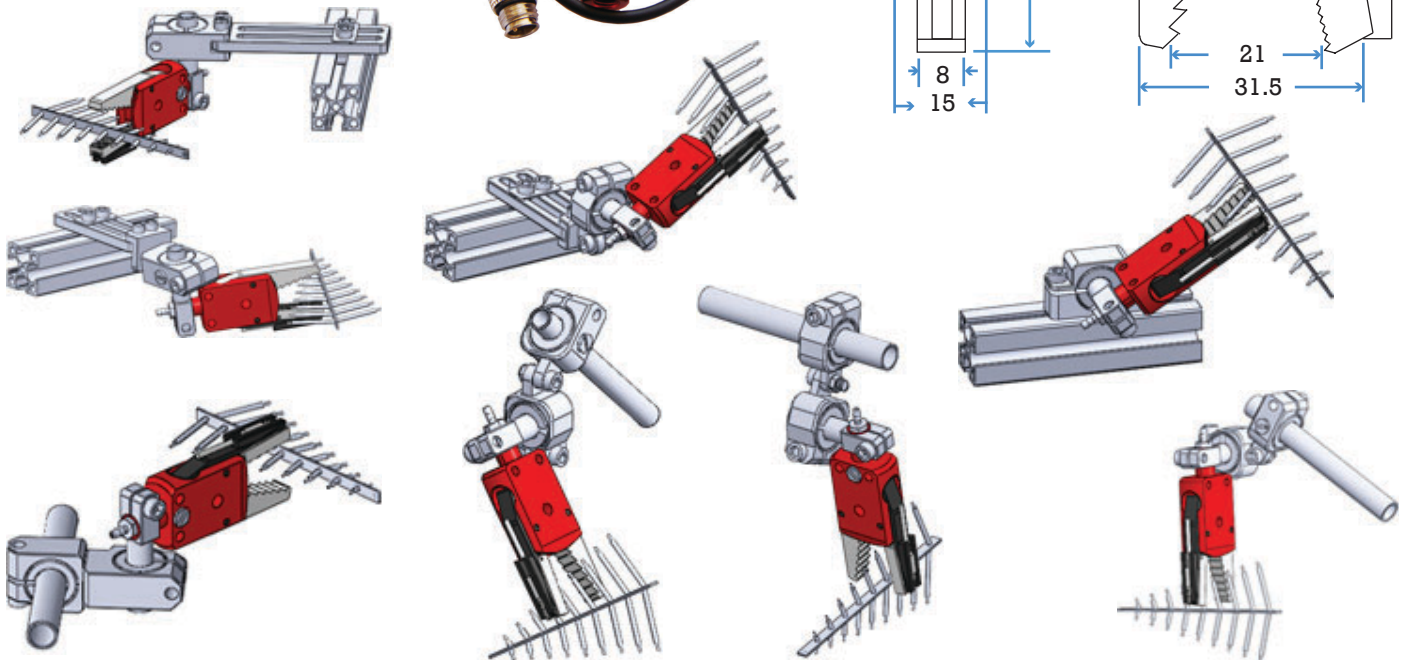
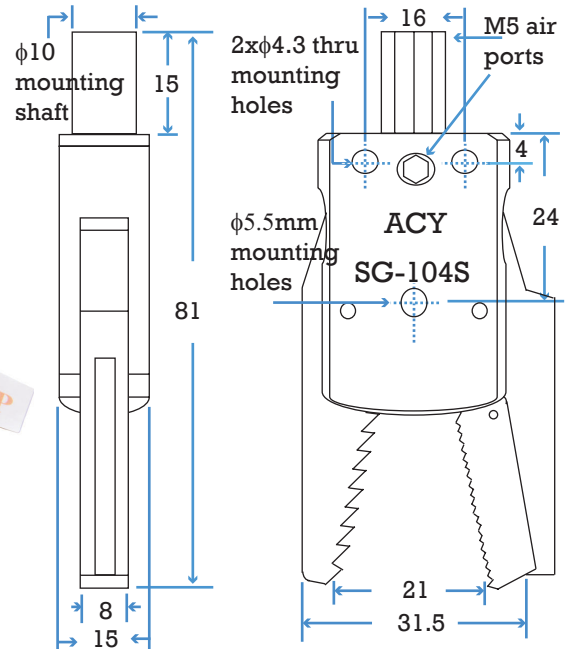
Max : 8 bar, Max : 116psi

Part#		Wt.	Price
SG-104SP	w/LM-9PM, PNP sensor	76g	\$146.85
SG-104SN	w/LM-9NM, NPN sensor		

1. Single action, spring returned
2. Fits in all 10mm mounting clamps and gripper mounting arms
3. Standard 10mm diameter mounting post with M5 air port.
4. Aggressive serration
5. Grooved serrations on switch side & sensor switch mechanically triggered
6. Use dry and filtered air only
7. Sensor with cable and 3 pin plug (PNP or NPN)

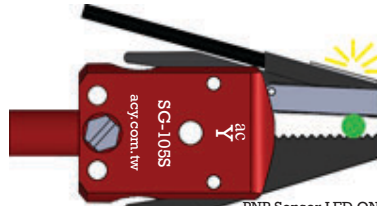


Single Action type : SG-104S



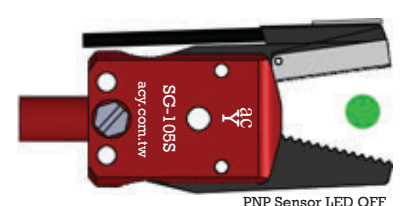
PNP Sensor LED OFF

stage 3 : When missing the sprue and the gripper is closed then the sensor is off status



PNP Sensor LED ON

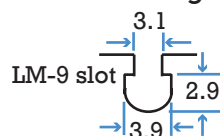
stage 2 : Gripping the sprue and the sensor is turned on



PNP Sensor LED OFF

stage 1 : Ready to grip the sprue and the sensor is off

Sensor-Slot drawing



Optional Sensor Type (Volt - 6-24 dc)

Part#	Description	Price
LM-9N	NPN sensor 3-wire Hall effect with 2m leads	\$31.85
LM-9NM	NPN sensor 3-wire Hall effect with M8 connector	\$32.73
LM-9P	PNP sensor 3-wire Hall effect with 2m leads	\$33.62
LM-9PM	PNP sensor 3-wire Hall effect with M8 connector	\$34.50

LM-9 series sensor

