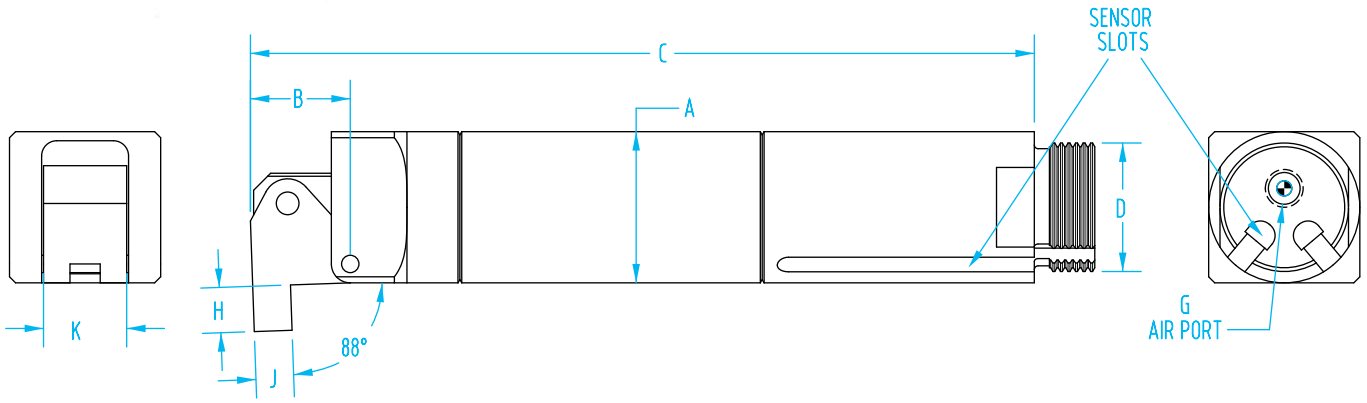
90° Gripper Finger (Sensor type)

- Longer bodies provide extended reach.
- Sensors are slightly recessed, so mounting clamps can be placed along the full length of the body.
- Provides operation with or without sensors
- Gripper fingers work with guides and extensions, see page 526.
- Sensor Slot version features two sensor slots to provide confirmation of the finger position.



OFS - 90° Gripper Finger (Sensor Slot Version)

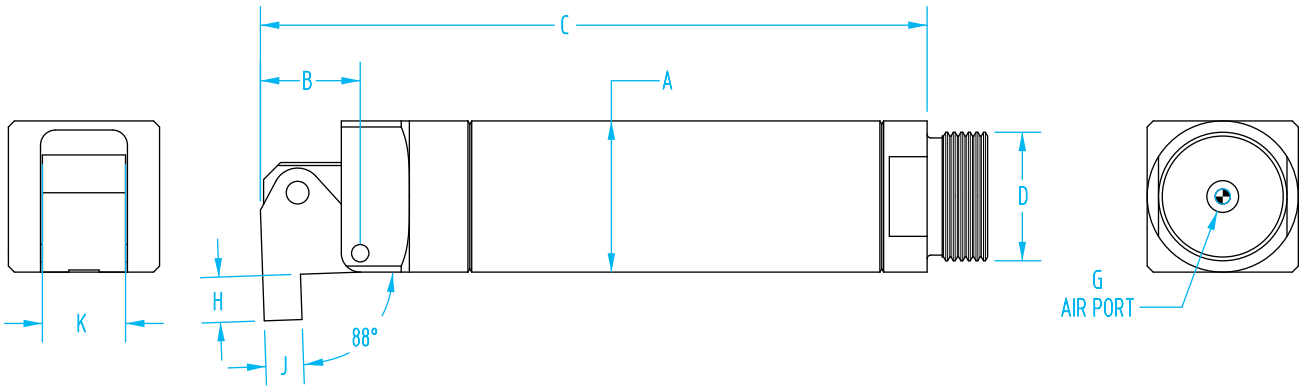
Quick#	Part#	Price	ØA	B	C	D	G	Stroke	H	J	K	Closing force*	Wt.
6655	OFS20-90S	$259.00	20	13.2	103.7	M17x1	M5	90°	6	5	11	16 lbf	80g
6657	OFS30-90S	$279.00	30	20.1	153.1	M27x1	M5	90°	11	6	14	68 lbf	245g
Order sensors separately												*Note: Force at 87psi (6 bar)*	
1882	SS4N225G	$27.20	PNP sensor		3-wire with lead, 2.5m long							6–24v dc	
6282	SS3N203G	$31.16	PNP sensor		3-wire with M8 male connector, 0.3m long							6–24v dc	
1883	SS4M225G	$27.20	NPN sensor		3-wire with lead, 2.5m long							6–24v dc	
1884	SS3M203G	$31.16	NPN sensor		3-wire with M8 male connector, 0.3m long							6–24v dc	

Fittings Available on page 1043

90° Gripper Finger (Standard type)

The gripper body is now all one metal piece, providing a longer service life better performance!

- Plastic molded plug on the top seals the gripper creating a reduced risk of external parts and debris entering the gripper
- New design includes a stronger, safer all metal piston
- Grooved pivot pin for improved reliability.



OFS - 90° Gripper Finger (Non-Sensor Slot Version)

Quick#	Part#	Price	ØA	B	C	D	G	Stroke	H	J	K	Closing force*	Wt.
7216	OFS14-90	$218.00	14	9.1	61.6	M12x1	M5	90º	4	4	8	4 lbf	23g
6654	OFS20-90	$228.00	20	13.2	88.2	M17x1	M5	90º	6	5	11	16 lbf	60g
6656	OFS30-90	$250.00	30	20.1	128.1	M27x1	M5	90º	11	6	14	68 lbf	185g

**Note: Force at 87psi (6 bar)*

See page 245–255 for mounting brackets.

These grippers are compatible and interchangeable with other gripper fingers. They work with guides and extensions included in this catalog, and are ideal when there is little clearance between the part to be gripped and a fixed object. Contact our application engineering department for assistance in sizing the correct gripper finger for your application.