

## Sensor Quick Reference

### Choosing the Right Sensor for Your Application:

Many Gimatic grippers that are in the same family, use the same sensor(s). In this case, in the Quick# column, it will read: 'ALL'. When the family does not use the same sensor(s), you will find them by size, and with its corresponding Quick#.

Notice the slot type. In some cases an application can use more than one, example: GS16 has both the C & T sensor slots.

For more information on these sensors, see page 1002–1005.

**For further help, call EMI and we can help find the correct sensor for your application.**

**Style:** A = with extended 3-Pin M8 Snap Connector, B = With lead, 2.5m long, C = With M8 Connector, 0.3m long, D = with 3-Pin M8 Snap Connector

**Slot Type:** C = C-slot sensor, T = T-slot sensor, D = Dovetail-slot sensor, O = Other

**Compatibility Key:** ★ = Fully Open, Full Close Only ◆ = Full Open, Full Close, Midstroke ▼ = Presence Confirmation

**Sensor Requires Key:** □ = Requires K-Sens Kit Q#7440 ○ = Requires Sensor Band

### GRIPPER FINGERS / TILT UNITS

Gripper Part#	Slot Type	SS4M225G	SS4N225G	SS3M203G	SS3N203G	SN4M225G	SN4N225G	SN3M203G	SN3N203G	SSQ4M225G	SSQ4N225G	SSQ3M203G	SSQ3N203G
		Quick#	1883	1882	1884	6282	6357	6278	6356	6277	7709	7707	7710
Signal:		NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP
Style		B	B	C	C	B	B	C	C	B	B	C	C
Price:		\$27.20	\$27.20	\$31.16	\$31.16	\$27.20	\$27.20	\$31.16	\$31.16	\$27.20	\$27.20	\$31.16	\$31.16
OFR	<Ø50 BODY	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○
OFR-S	ALL	★	★	★	★	★	★	★	★	★	★	★	★
OFA	<Ø50 BODY	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○
OFA-S	ALL	★	★	★	★	★	★	★	★	★	★	★	★
OFN	ALL	◆○	◆○	◆○	◆○	◆○	◆○	◆○	◆○	◆○	◆○	◆○	◆○
OFN-S	ALL	C	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
OFF	ALL	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○
OFFX	ALL	★○	★○	★○	★○	★○	★○	★○	★○	◆○	◆○	◆○	◆○



### GRIPPER FINGERS / TILT UNITS (CONTINUED)

Gripper Part#	Slot Type	PRO-SS4M225G	PRO-SS4N225G	PRO-SS3M215G	PRO-SS3N215G	PRO-SN4M225G	PRO-SN4N225G	PRO-SN3M215G	PRO-SN3N215G	PRO-SSR4M225G	PRO-SSR4N225G	PRO-SSR3M215G	PRO-SSR3N215G
		Quick#	7522	7521	7625	7525	7524	7523	7626	7526	7645	7644	7647
Signal:		NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP
Style		B	B	C	C	B	B	C	C	B	B	C	C
Price:		\$70.00	\$70.00	\$92.00	\$92.00	\$70.00	\$70.00	\$92.00	\$92.00	\$70.00	\$70.00	\$92.00	\$92.00
OFR	<Ø50 BODY	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○
OFR-S	ALL	★	★	★	★	★	★	★	★	★	★	★	★
OFA	<Ø50 BODY	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○
OFA-S	ALL	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○
OFN	ALL	◆○	◆○	◆○	◆○	◆○	◆○	◆○	◆○	◆○	◆○	◆○	◆○
OFN-S	ALL	C	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
OFF	ALL	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○
OFFX	ALL	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○

Sensor Quick Reference

CYLINDERS / SLIDES / ROTARIES / NIPPERS

Gripper Part#	Quick#	Slot Type	SS4M225G	SS4N225G	SS3M203G	SS3N203G	SL4M225G	SL4N225G	SL3M203G	SL3N203G	SN4M225G	SN4N225G	SN3M203G	SN3N203G	SC4M225G	SC4N225G	SC3M203G	SC3N203G	SS04M225G	SS04N225G	SS03M203G	SS03N203G
			1883	1882	1884	6282	793	792	6456	6274	6357	6278	6356	6277	1796	6273	6457	6455	7709	7707	7710	7708
Signal:			NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP
Style			B	B	C	C	B	B	C	C	B	B	C	C	B	B	C	C	B	B	C	C
Price:			\$27.20	\$27.20	\$31.16	\$31.16	\$27.20	\$27.20	\$31.16	\$31.16	\$27.20	\$27.20	\$31.16	\$31.16	\$30.30	\$30.30	\$34.62	\$34.62	\$27.20	\$27.20	\$31.16	\$31.16
OFL	ALL	C	◆	◆	◆	◆					◆	◆	◆	◆					◆	◆	◆	◆
OFB	ALL	C	◆	◆	◆	◆					◆	◆	◆	◆					◆	◆	◆	◆
OFC	ALL	C	◆	◆	◆	◆					◆	◆	◆	◆					◆	◆	◆	◆
ZJ	6384	C	◆	◆	◆	◆					◆	◆	◆	◆					◆	◆	◆	◆
ZL		C	◆	◆	◆	◆					◆	◆	◆	◆					◆	◆	◆	◆
ZE-P	ALL	C	◆	◆	◆	◆					◆	◆	◆	◆					◆	◆	◆	◆
Z	ALL	T	◆□	◆□	◆□	◆□	◆	◆	◆	◆					◆	◆	◆	◆	◆□	◆□	◆□	◆□
RT	ALL	C	◆	◆	◆	◆					◆	◆	◆	◆					◆	◆	◆	◆
R	ALL	T	◆□	◆□	◆□	◆□	◆	◆	◆	◆					◆	◆	◆	◆	◆□	◆□	◆□	◆□
ITSC	ALL	D	◆□	◆□	◆□	◆□													◆□	◆□	◆□	◆□
GN-xxS	ALL	C	★	★	★	★													★	★	★	★
GNS (BLADE)	ALL	C	★	★	★	★													★	★	★	★
GNS (SLIDE)	ALL	C	★	★	★	★													★	★	★	★
ZG		C	★	★	★	★													★	★	★	★

CYLINDERS / SLIDES / ROTARIES / NIPPERS (CONTINUED)

Gripper Part#	Quick#	Slot Type	CB3M2G	CB3M2G	PRO-SS4M225G	PRO-SS4N225G	PRO-SS3M215G	PRO-SS3N215G	PRO-SN4M225G	PRO-SN4N225G	PRO-SN3M215G	PRO-SN3N215G	PRO-SSR4M225G	PRO-SSR4N225G	PRO-SSR3M215G	PRO-SSR3N215G
			6126	1794	7522	7521	7625	7525	7524	7523	7626	7526	7645	7644	7647	7646
Signal:			PNP	NPN	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP
Style			D	D	B	B	C	C	B	B	C	C	B	B	C	C
Price:			\$22.88	\$22.90	\$70.00	\$70.00	\$92.00	\$92.00	\$70.00	\$70.00	\$92.00	\$92.00	\$70.00	\$70.00	\$87.00	\$87.00
OFL	ALL	C			◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
OFB	ALL	C			◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
OFC	ALL	C			◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
ZJ	6384	C			◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
ZE-P	ALL	C			◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
ITSC	ALL	D	◆	◆	★□	★□	★□	★□					★□	★□	★□	★□
GNS (BLADE)	ALL	C			★	★	★	★	★	★	★	★	★	★	★	★
GNS (SLIDE)	ALL	C			★	★	★	★	★	★	★	★	★	★	★	★
ZG		C			★	★	★	★	★	★	★	★	★	★	★	★



Style: A = with extended 3-Pin M8 Snap Connector, B = With lead, 2.5m long, C = With M8 Connector, 0.3m long, D = with 3-Pin M8 Snap Connector

Slot Type: C = C-slot sensor, T = T-slot sensor, D = Dovetail-slot sensor, O = Other

Compatibility Key: ★ = Fully Open, Full Close Only ◆ = Full Open, Full Close, Midstroke ▼ = Presence Confirmation

Sensor Requires Key: □ = Requires K-Sens Kit Q#7440 ○ = Requires Sensor Band

# Sensor Quick Reference

## SPRUE GRIPPERS

Gripper Part#	Slot Type	SS4M225G	SS4N225G	SS3M203G	SS3N203G	SL4M225G	SL4N225G	SL3M203G	SL3N203G	SN4M225G	SN4N225G	SN3M203G	SN3N203G	SC4M225G	SC4N225G	SC3M203G	SC3N203G	SSY3M203G	SSY3N203G	SSY4M225G	SSY4N225G	
		Quick#	1883	1882	1884	6282	793	792	6456	6274	6357	6278	6356	6277	1796	6273	6457	6455	7588	7589	7590	7591
Signal:		NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	
Style:		B	B	C	C	B	B	C	C	B	B	C	C	B	B	C	C	C	C	B	B	
Price:		\$27.20	\$27.20	\$31.16	\$31.16	\$27.20	\$27.20	\$31.16	\$31.16	\$27.20	\$27.20	\$31.16	\$31.16	\$30.30	\$30.30	\$34.62	\$34.62	\$31.16	\$31.16	\$27.20	\$27.20	
AA20/NO	BOTH	T				◆	◆	◆	◆					◆	◆	◆	◆					
AA22/NO	BOTH	T				◆	◆	◆	◆					◆	◆	◆	◆					
AA21/NO	ALL	T				◆	◆	◆	◆					◆	◆	◆	◆					
AA23/NO	BOTH	T				◆	◆	◆	◆					◆	◆	◆	◆					
AA26/NO	BOTH	C/T	▼	▼	▼	▼	◆	◆	◆	▼	▼	▼	▼	◆	◆	◆	◆					
AA35/NO	BOTH	C/T	▼	▼	▼	▼	◆	◆	◆	▼	▼	▼	▼	◆	◆	◆	◆					
DD20-16M2	7551	C	▼	▼	▼	▼				▼	▼	▼	▼									
DD20-16L2	7552	C	▼	▼	▼	▼				▼	▼	▼	▼									
DD20-16W2	7550	C	▼	▼	▼	▼				▼	▼	▼	▼									
DD20-16B2	7553	C	▼	▼	▼	▼				▼	▼	▼	▼									
PB-0013S	1878	C	▼	▼	▼	▼				▼	▼	▼	▼									
PB-0013-S2	7700	C																	▼	▼	▼	▼
PB-0180-S	6988	C	▼	▼	▼	▼				▼	▼	▼	▼									
PB-0180-S2	7701	C																	▼	▼	▼	▼
PB-0181-S	6999	C	▼	▼	▼	▼				▼	▼	▼	▼									
PB-0182-S	7287	C	▼	▼	▼	▼				▼	▼	▼	▼									
PB-0187-S	7250	C	▼	▼	▼	▼				▼	▼	▼	▼									
PB-0187-S2	7702	C																	▼	▼	▼	▼
PB-0007-S3	7461	C																				
PB-0008-S3	7280	C																				

## SPRUE GRIPPERS (CONTINUED)

Gripper Part#	Slot Type	PRO-SS4M225G	PRO-SS4N225G	PRO-SS3M215G	PRO-SS3N215G	PRO-SN4M225G	PRO-SN4N225G	PRO-SN3M215G	PRO-SN3N215G	PRO-SSR4M225G	PRO-SSR4N225G	PRO-SSR3M215G	PRO-SSR3N215G
		Quick#	7522	7521	7625	7525	7524	7523	7626	7526	7645	7644	7647
Signal:		NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP
Style:		B	B	C	C	B	B	C	C	B	B	C	C
Price:		\$70.00	\$70.00	\$92.00	\$92.00	\$70.00	\$70.00	\$92.00	\$92.00	\$70.00	\$70.00	\$87.00	\$87.00
AA26/NO	BOTH	C	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
AA35/NO	BOTH	C	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
DD20-16M2	7551	C	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
DD20-16L2	7552	C	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
DD20-16W2	7550	C	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
DD20-16B2	7553	C	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
PB-0013-S2	7700	C	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
PB-0180-S	6988	C	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
PB-0180-S2	7701	C	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
PB-0181-S	6999	C	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
PB-0182-S	7287	C	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
PB-0187-S2	7702	C	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
PB-0007-S3	7461	C	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
PB-0008-S3	7280	C	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼

**Style:** A = with extended 3-Pin M8 Snap Connector, B = With lead, 2.5m long, C = With M8 Connector, 0.3m long, D = with 3-Pin M8 Snap Connector

**Slot Type:** C = C-slot sensor, T = T-slot sensor, D = Dovetail-slot sensor, O = Other

**Compatibility Key:** ★ = Fully Open, Full Close Only ◆ = Full Open, Full Close, Midstroke ▼ = Presence Confirmation

**Sensor Requires Key:**  
 = Requires K-Sens Kit Q#7440  
 = Requires Sensor Band

## Sensor Quick Reference

**Style:** A = with extended 3-Pin M8 Snap Connector, B = With lead, 2.5m long, C = With M8 Connector, 0.3m long, D = with 3-Pin M8 Snap Connector

**Slot Type:** C = C-slot sensor, T = T-slot sensor, D = Dovetail-slot sensor, O = Other

**Compatibility Key:** ★ = Fully Open, Full Close Only ◆ = Full Open, Full Close, Midstroke ▼ = Presence Confirmation

**Sensor Requires Key:** □ = Requires K-Sens Kit Q#7440 ○ = Requires Sensor Band

### SPECIALTY GRIPPERS

Gripper Part#	Quick#	Slot Type	SS4M225G	SS4N225G	SS3M203G	SS3N203G	SN4M225G	SN4N225G	SN3M203G	SN3N203G	SSQ4M225G	SSQ4N225G	SSQ3M203G	SSQ3N203G	GSGISNPN	GSGISPNP
			1883	1882	1884	6282	6357	6278	6356	6277	7709	7707	7710	7708	2429	2430
<b>Signal:</b>			NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP
<b>Style:</b>			B	B	C	C	B	B	C	C	B	B	C	C	B	B
<b>Price:</b>			\$27.20	\$27.20	\$31.16	\$31.16	\$27.20	\$27.20	\$31.16	\$31.16	\$27.20	\$27.20	\$31.16	\$31.16	\$58.50	\$58.50
TFA20-25S	6697	C	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆		
AGG19	7130	C	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○		
AGG21/AGG30	BOTH	C	★	★	★	★	★	★	★	★	★	★	★	★		
MFD27 – MFD63	ALL	C	★	★	★	★	★	★	★	★	★	★	★	★		
MFU27 – MFU63	ALL	C	★	★	★	★	★	★	★	★	★	★	★	★		
PT28/PT23S/PT30S	ALL	C	★	★	★	★	★	★	★	★	★	★	★	★		
MAG20	7383	C	★	★	★	★	★	★	★	★	★	★	★	★		
MPPM	ALL	C	★	★	★	★	★	★	★	★	◆	◆	◆	◆		
MPXM	ALL	C	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆		
MPLM	ALL	C	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆		
MPBM	ALL	C	★	★	★	★	★	★	★	★	★	★	★	★		
MPRM	ALL	O													◆	◆
MPRJ	7408	O													◆	◆
MPBS	ALL	C	★	★	★	★	★	★	★	★	★	★	★	★		
MPBS (JAW TRIGGER)	BOTH	C	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼		
MPTM	ALL	C	★	★	★	★	★	★	★	★	◆	◆	◆	◆		
MRE	ALL	O													★	★

### SPECIALTY GRIPPERS (CONTINUED)

Gripper Part#	Quick#	Slot Type	PRO-SS4M225G	PRO-SS4N225G	PRO-SS3M215G	PRO-SS3N215G	PRO-SN4M225G	PRO-SN4N225G	PRO-SN3M215G	PRO-SN3N215G	PRO-SSR4M225G	PRO-SSR4N225G	PRO-SSR3M215G	PRO-SSR3N215G
			7522	7521	7625	7525	7524	7523	7626	7526	7645	7644	7647	7646
<b>Signal:</b>			NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP
<b>Style:</b>			B	B	C	C	B	B	C	C	B	B	C	C
<b>Price:</b>			\$70.00	\$70.00	\$92.00	\$92.00	\$70.00	\$70.00	\$92.00	\$92.00	\$70.00	\$70.00	\$87.00	\$87.00
TFA20-25S	6697	C	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
AGG19	7130	C	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○	★○
AGG21/AGG30	BOTH	C	★	★	★	★	★	★	★	★	★	★	★	★
MFD27 – MFD63	ALL	C	★	★	★	★	★	★	★	★	★	★	★	★
MFU27 – MFU63	ALL	C	★	★	★	★	★	★	★	★	★	★	★	★
PT28/PT23S/PT30S	ALL	C	★	★	★	★	★	★	★	★	★	★	★	★
MAG20	7383	C	★	★	★	★	★	★	★	★	★	★	★	★
MPPM	ALL	C	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
MPXM	ALL	C	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
MPLM	ALL	C	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
MPBM	ALL	C	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
MPBS	ALL	C	★	★	★	★	★	★	★	★	★	★	★	★
MPBS (JAW TRIGGER)	BOTH	C	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
MPTM	ALL	C	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆



# Sensor Quick Reference

## GENERAL PURPOSE GRIPPERS

Gripper Part#	Slot Type	SS4M225G	SS4N225G	SS3M203G	SS3N203G	SL4M225G	SL4N225G	SL3M203G	SL3N203G	SN4M225G	SN4N225G	SN3M203G	SN3N203G	SC4M225G	SC4N225G	SC3M203G	SC3N203G	SSQ4M225G	SSQ4N225G	SSQ3M203G	SSQ3N203G
		Quick#	1883	1882	1884	6282	793	792	6456	6274	6357	6278	6356	6277	1796	6273	6457	6455	7709	7707	7710
Signal:		NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP
Style:		B	B	C	C	B	B	C	C	B	B	C	C	B	B	C	C	B	B	C	C
Price:		\$27.20	\$27.20	\$31.16	\$31.16	\$27.20	\$27.20	\$31.16	\$31.16	\$27.20	\$27.20	\$31.16	\$31.16	\$29.13	\$29.13	\$34.62	\$34.62	\$27.20	\$27.20	\$31.16	\$31.16
GS10	ALL	T	★□	★□	★□	★□	★	★	★	★				★	★	★	★	◆□	◆□	◆□	◆□
GS16 – GS25	ALL	C/T	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	◆	◆	◆	◆
GS32/ GS40	ALL	C/T	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
GW10	6337	T	★□	★□	★□	★□	★	★	★	★				★	★	★	★	◆□	◆□	◆□	◆□
GW16 – GW25	ALL	C	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	◆	◆	◆	◆
SZ-08 – SZ-20	7655/6760/6761/7657	C	★	★	★	★				★	★	★	★					◆	◆	◆	◆
SZ-25 – SZ-40	6762 – 6764	C	◆	◆	◆	◆				◆	◆	◆	◆					◆	◆	◆	◆
MGX	ALL	C/O	★	★	★	★				★	★	★	★					◆	◆	◆	◆
PN10/ PN16	ALL	O																			
PN25/ PN40	ALL	D	★□	★□	★□	★□												◆□	◆□	◆□	◆□
GX-S	ALL	C	◆	◆	◆	◆				◆	◆	◆	◆					◆	◆	◆	◆
PE	ALL	D	◆□	◆□	◆□	◆□												◆□	◆□	◆□	◆□
XP/XT/XA	ALL	T	★□	★□	★□	★□	★	★	★	★				★	★	★	★	◆□	◆□	◆□	◆□
XR	ALL	T	◆□	◆□	◆□	◆□	◆	◆	◆	◆				◆	◆	◆	◆	◆□	◆□	◆□	◆□
SX2510	7164	C	★	★	★	★				★	★	★	★					◆	◆	◆	◆
SX2520 – SX6380	ALL	C	◆	◆	◆	◆				◆	◆	◆	◆					◆	◆	◆	◆
SXT2505 / SXT4008	7172/ 7173	C								★	★	★	★								
SXT5012 / SXT6315	7174/ 7175	C								◆	◆	◆	◆								
DH1905	7180	C								★	★	★	★					◆	◆	◆	◆
DH22 / DH27	ALL	C/O	★	★	★	★				★	★	★	★					◆	◆	◆	◆
DH35 – DH87	ALL	C/O	◆	◆	◆	◆				◆	◆	◆	◆					◆	◆	◆	◆
TH27 / TH33	ALL	C																◆	◆	◆	◆
TH45 – TH125	ALL	C/O	★	★	★	★				★	★	★	★					◆	◆	◆	◆
PQ1608 – PQ3015	ALL	C	★	★	★	★				★	★	★	★					◆	◆	◆	◆
PQ3523 – PQ6063	ALL	C	◆	◆	◆	◆				◆	◆	◆	◆					◆	◆	◆	◆
T30	6284	T	★□	★□	★□	★□								★	★	★	★	◆□	◆□	◆□	◆□
T40 / T63	6285/6286	D	★□	★□	★□	★□												◆□	◆□	◆□	◆□
JP	ALL	T	★□	★□	★□	★□	★	★	★	★				★	★	★	★	◆□	◆□	◆□	◆□

Note: SGP-S Gripper Sensor options are listed on product pages 654 –655.

Style: A = with extended 3-Pin M8 Snap Connector, B = With lead, 2.5m long, C = With M8 Connector, 0.3m long, D = with 3-Pin M8 Snap Connector

Slot Type: C = C-slot sensor, T = T-slot sensor, D = Dovetail-slot sensor, O = Other

Compatibility Key: ★= Fully Open, Full Close Only ◆= Full Open, Full Close, Midstroke ▼= Presence Confirmation

Sensor Requires Key: □= Requires K-Sens Kit Q#7440 ○= Requires Sensor Band

# Sensor Quick Reference

## GENERAL PURPOSE GRIPPERS (CONTINUED)

Gripper Part#	Slot Type	Quick#	CB3N2G	CB3M2G	SM3MR2G	SM3NR2G	GSGISNPN	GSGISPNP	GSGIS3NPN	GSGIS3PNP	PRO-SS4M225G	PRO-SS4N225G	PRO-SS3M215G	PRO-SS3N215G	PRO-SN4M225G	PRO-SN4N225G	PRO-SN3M215G	PRO-SN3N215G	PRO-SSR4M225G	PRO-SSR4N225G	PRO-SSR3M215G	PRO-SSR3N215G
			6126	1794	1792	6276	2429	2430	2602	2603	7522	7521	7625	7525	7524	7523	7626	7526	7645	7644	7647	7646
Signal:			PNP	NPN	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP	NPN	PNP
Style:			D	D	A	A	B	B	B	B	B	B	C	C	B	B	C	C	B	B	C	C
Price:			\$22.88	\$22.88	\$29.50	\$29.54	\$58.50	\$58.50	\$92.00	\$92.00	\$70.00	\$70.00	\$92.00	\$92.00	\$70.00	\$70.00	\$92.00	\$92.00	\$70.00	\$70.00	\$87.00	\$87.00
GS10	ALL	T									◆	◆	◆	◆					◆	◆	◆	◆
GS16 – GS40	ALL	C / T									◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
GW10	ALL	T									◆	◆	◆	◆					◆	◆	◆	◆
GW16 – GW25	ALL	C / T									◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
SZ-08		C									◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
SZ-12 – SZ-40	ALL	C									◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
MGX	ALL	C / O					◆	◆			◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
PN10/ PN16	ALL	O			★	★																
PN25/ PN40	ALL	D	◆	◆							◆	◆	◆	◆					◆	◆	◆	◆
GX-S	ALL	C									◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
PE	Stroke <= 80	D	◆	◆							◆	◆	◆	◆					◆	◆	◆	◆
XP/XT/ XR/XA	ALL	T									◆	◆	◆	◆					◆	◆	◆	◆
SX	Stroke <80	C									◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
SXT	ALL	C									◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
DH	ALL	C									◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
TH	ALL	C									◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
PQ	ALL	C									◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
T	ALL	T									◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
JP	ALL	T									◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆

Note: SGP-S Gripper Sensor options are listed on product pages 654 –655.

Style: A = with extended 3-Pin M8 Snap Connector, B = With lead, 2.5m long, C = With M8 Connector, 0.3m long, D = with 3-Pin M8 Snap Connector

Slot Type: C = C-slot sensor, T = T-slot sensor, D = Dovetail-slot sensor, O = Other

Compatibility Key: ★= Fully Open, Full Close Only ◆= Full Open, Full Close, Midstroke ▼= Presence Confirmation

Sensor Requires Key: □= Requires K-Sens Kit Q#7440 ○= Requires Sensor Band

### Choosing the Right Sensor for Your Application:

Many Gimatic grippers that are in the same family, use the same sensor(s). In this case, in the Quick# column, it will read: 'ALL'. When the family does not use the same sensor(s), you will find them by size, and with its corresponding Quick#.

Notice the slot type. In some cases an application can use more than one, example: GS16 has both the C & T sensor slots.

For more information on these sensors, see page 1002–1005.

**For further help, call EMI and we can help find the correct sensor for your application.**