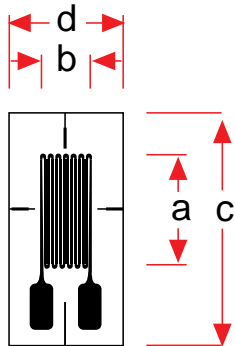


TRANSDUCER-QUALITY STRAIN GAGES

To Order (Specify Model Number)

TYPE SERIES	MODEL NO.	PRICE PER PKG OF 5	FOIL MATERIAL	TEMP. COEF.*	Ω	DIMENSIONS [MM]				MAX EXC	TERM PADS	
						GRID A	GRID B	CARRIER C	CARRIER D			
LY SERIES UNIAXIAL GAGES ✓ Encapsulated Gages with Solder Pads (Accessory Terminal Pads Are Used for Strain Relief and Connecting Different Gage Wires)	SG-3/350-LY47K	\$89	Karma	SS	350	3.3	1.5	8.2	4.0	10	TP-2	
	SG-7/350-LY47K	95	Karma	SS	350	6.3	3.9	12	7.8	15	TP-3	
	SG-13/1000-LY47K	99	Karma	SS	1000	13.0	5.0	23	10	17	TP-3	
	SG-2/350-LY47	45	Constantan	SS	350	2.0	2.5	7.8	6.0	5	TP-1	
	SG-3/350-LY47	45	Constantan	SS	350	3.8	1.7	7.0	6.0	10	TP-2	
	SG-7/350-LY47	79	Constantan	SS	350	7.0	3.5	14.0	8.0	15	TP-3	
	SG-13/350-LY47	85	Constantan	SS	350	12.5	5.0	23.0	10.0	17	TP-3	
		Pkg of 10										
	SG-2/350-LY41	45	Constantan	CS	350	2.0	2.5	7.8	6.0	5	TP-1	
	SG-3/350-LY41	45	Constantan	CS	350	3.8	1.7	8.3	4.6	10	TP-2	
	SG-7/350-LY41	65	Constantan	CS	350	7.0	3.5	14.0	8.0	15	TP-3	
	SG-13/350-LY41	115	Constantan	CS	350	12.5	5.0	23.0	10.0	17	TP-3	
	SG-2/350-LY43	45	Constantan	ALUM	350	2.0	2.5	7.8	6.0	5	TP-1	
	SG-3/350-LY43	45	Constantan	ALUM	350	3.8	1.7	8.3	4.6	10	TP-2	
	SG-7/350-LY43	65	Constantan	ALUM	350	7.0	3.5	14.0	8.0	15	TP-3	
SG-13/350-LY43	115	Constantan	ALUM	350	12.5	5.0	23.0	10.0	17	TP-3		



Dimensions

Diagram Shown Larger Than Actual Size

For Accessory Terminal Pads, see page E-25.

Ordering Example: SG-3/350-LY47K is a package of five uniaxial strain gages with Karma foil and encapsulated solder pads, \$89

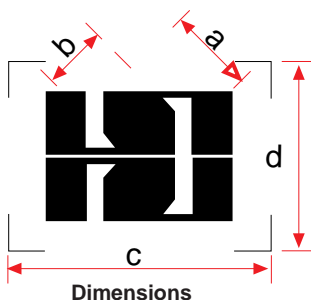
* "SS" is a temperature coefficient matched to stainless steel. (LY47)

"CS" is a temperature coefficient matched to carbon steel. (LY41)

"ALUM" is a temperature coefficient matched to aluminum. (LY43)

To Order (Specify Model Number)

TYPE SERIES	MODEL NO.	PRICE PER PKG OF 5	FOIL MATERIAL	TEMP. COEF.*	Ω	DIMENSIONS [MM]				MAX EXC	TERM PADS
						GRID A	GRID B	CARRIER C	CARRIER D		
TY SERIES TORQUE GAGES ✓ Encapsulated Gages with Four Solder Pads (Accessory Terminal Pads Are Used for Strain Relief and Connecting Different Gage Wires)	SG-5/1000-TY47K	\$69	Karma	SS	1000	4.7	2.4	11.5	8.1	15	TP-2
	SG-6/1000-TY47K	45	Karma	SS	1000	5.7	3.8	11.5	8.6	15	TP-2
	SG-5/350-TY47	65	Constantan	SS	350	4.7	2.4	11.5	8.1	10	TP-2
	SG-6/350-TY47	35	Constantan	SS	350	5.7	3.8	11.5	8.6	10	TP-2
	SG-5/350-TY41	65	Constantan	CS	350	4.7	2.4	11.5	8.1	10	TP-2
	SG-6/350-TY41	35	Constantan	CS	350	5.7	3.8	11.5	8.6	10	TP-2
	SG-5/350-TY43	65	Constantan	ALUM	350	4.7	2.4	11.5	8.1	10	TP-2
	SG-6/350-TY43	35	Constantan	ALUM	350	5.7	3.8	11.5	8.6	10	TP-2



Dimensions

Diagram Shown Larger Than Actual Size

Ordering Example: SG-6/350-TY47 is a package of five torque gages with two Constantan grids, encapsulated with 4 solder pads, \$35.

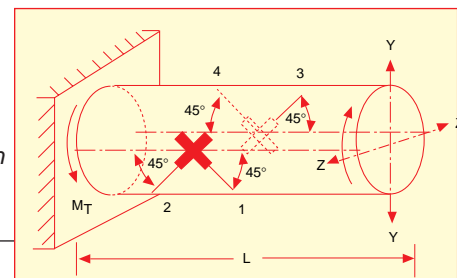
* "SS" is a temperature coefficient matched to stainless steel. (TY47)

"CS" is a temperature coefficient matched to carbon steel. (TY41)

"ALUM" is a temperature coefficient matched to aluminum. (TY43)

For Accessory Terminal Pads, see page E-25.

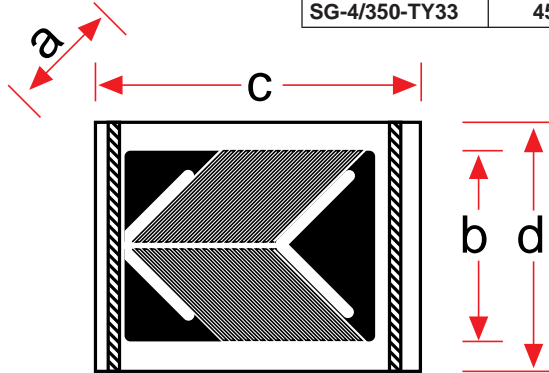
Torsional Strain



ROSETTE STRAIN GAGES

To Order (Specify Model Number)

TYPE SERIES	MODEL NO.	PRICE PER PKG OF 5	FOIL MATERIAL	TEMP. COEF.*	Ω	DIMENSIONS [MM]				MAX EXC	TERM PADS
						GRID		CARRIER			
						A	B	C	D		
Diagrams Shown Larger Than Actual Size	SG-4/1000-TY37K	\$49	Karma	SS	350	3.8	3.2	9.5	6.9	10	TP-2
	SG-4/350-TY37	45	Constantan	SS	350	3.8	3.2	9.5	6.9	10	TP-2
	SG-4/350-TY31	45	Constantan	CS	350	3.8	3.2	9.5	6.9	10	TP-2
	SG-4/350-TY33	45	Constantan	ALUM	350	3.8	3.2	9.5	6.9	10	TP-2



Dimensions

TY SERIES TORQUE GAGES

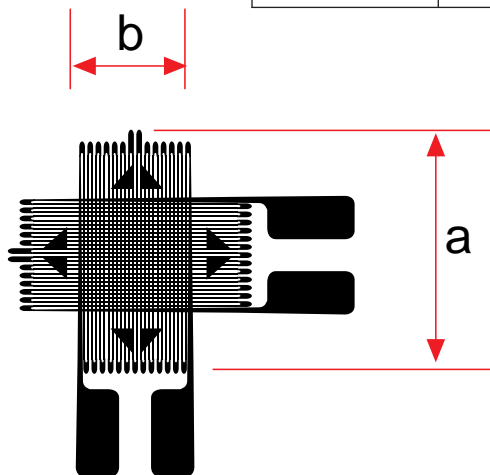
- ✓ Encapsulated Gages with Three Solder Pads (Accessory Terminal Pads Are Used for Strain Relief and Connecting Different Gage Wires)

Ordering Example: SG-4/1000-TY37K is a package of five torque gages with two Karma grids, encapsulated with three solder pads, \$49.
 * "SS" is a temperature coefficient matched to stainless steel. (TY37)
 "CS" is a temperature coefficient matched to carbon steel. (TY31)
 "ALUM" is a temperature coefficient matched to aluminum. (TY33)

For Accessory Terminal Pads, see page E-25.

To Order (Specify Model Number)

TYPE SERIES	MODEL NO.	PRICE PER PKG OF 5	FOIL MATERIAL	TEMP. COEF.*	Ω	DIMENSIONS [MM]				MAX EXC	TERM PADS
						GRID		CARRIER			
						A	B	C	D		
Diagram Shown Larger Than Actual Size	SG-3/350-XY47K	\$115	Karma	SS	350	3.0	2.8	8.0	8.0	10	TP-2
	SG-7/350-XY47K	149	Karma	SS	350	7.0	3.5	13.0	13.0	15	TP-3
	SG-3/350-XY47	109	Constantan	SS	350	3.0	2.8	8.0	8.0	10	TP-2
	SG-7/350-XY47	145	Constantan	SS	350	6.8	2.8	13.0	13.0	15	TP-3
	SG-3/350-XY41	105	Constantan	CS	350	3.0	2.8	8.0	8.0	10	TP-2
	SG-7/350-XY41	149	Constantan	CS	350	7.0	3.5	13.0	13.0	15	TP-3
	SG-3/350-XY43	105	Constantan	ALUM	350	3.0	2.8	8.0	8.0	10	TP-2
	SG-7/350-XY43	149	Constantan	ALUM	350	6.8	2.8	13.0	13.0	15	TP-3



Dimensions

XY SERIES BIAxIAL GAGES FOR AXIAL STRAIN

- ✓ Encapsulated Gages with Solder Pads (Accessory Terminal Pads Are Used for Strain Relief and Connecting Different Gage Wires)

Ordering Example: SG-3/350-XY47K is a package of five biaxial gages with two Karma grids, encapsulated with solder pads, \$115.
 * "SS" is a temperature coefficient matched to stainless steel. (XY47)
 "CS" is a temperature coefficient matched to carbon steel. (XY41)
 "ALUM" is a temperature coefficient matched to aluminum. (XY43)

For Accessory Terminal Pads, see page E-25.



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