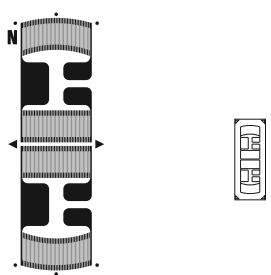
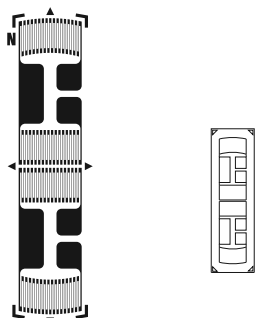


# Diaphragm Patterns - Linear

## Transducer-Class® Strain Gages

<b>GAGE PATTERN</b>	Actual size shown. Enlarged when necessary for definition.	<b>GAGE DESIGNATION</b> See Note 1	<b>RES. IN OHMS</b>	<b>STANDARD CREEP CODE</b>	<b>ENCAPSU- LATION OPTION AVAILABLE</b>
	<b>DIMENSIONS</b>				

				Full-bridge pattern for use on 0.375 in (9.6mm) diameter diaphragm.			
<b>GAGE LENGTH</b>	<b>OVERALL LENGTH</b>	<b>GRID WIDTH</b>	<b>OVERALL WIDTH</b>				
0.030	0.355	0.100	0.100	N2A-XX-S094N-350	350 ± 0.3%	N*	
				N2K-XX-S097N-10C/DP	1000 ± 0.3%	N*	
				N2K-XX-S095N-35C/DP	3500 ± 0.3%	N*	
				TK-XX-S097N-10C/DP	1000 ± 0.3%	N*	
				TK-XX-S095N-35C/DP	3500 ± 0.3%	N*	
<b>MATRIX SIZE</b>	0.42 L x 0.16 W		10.8 L x 4.1 W				
						E2	

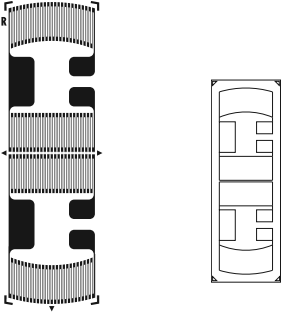
				Full-bridge pattern for use on 0.5 in (12.7mm) diameter diaphragm.			
<b>GAGE LENGTH</b>	<b>OVERALL LENGTH</b>	<b>GRID WIDTH</b>	<b>OVERALL WIDTH</b>				
0.040	0.470	0.100	0.100	EA-XX-S084N-350	350 ± 0.3%	N*	
				N2A-XX-S084N-350	350 ± 0.3%	N*	
				N2A-XX-S147N-10C	1000 ± 0.3%	N*	
				N2K-XX-S092N-350/DP	350 ± 0.3%	N*	
				N2K-XX-S171N-10C/DP	1000 ± 0.3%	N*	
				N2K-XX-S093N-35C/DP	3500 ± 0.3%	N*	
				TK-XX-S092N-350/DP	350 ± 0.3%	N*	
				TK-XX-S171N-10C/DP	1000 ± 0.3%	N*	
				TK-XX-S093N-35C/DP	3500 ± 0.3%	N*	
<b>MATRIX SIZE</b>	0.54 L x 0.16 W		13.7 L x 4.1 W				
						E2	

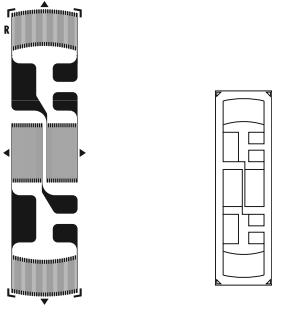
\*Only creep code available for this gage type.

**Note 1:** All products are RoHS compliant.

## Transducer-Class® Strain Gages

<b>GAGE PATTERN</b>	Actual size shown. Enlarged when necessary for definition.		<b>GAGE DESIGNATION</b> See Note 1	<b>RES. IN OHMS</b>	<b>STANDARD CREEP CODE</b>	<b>ENCAPSULATION OPTION AVAILABLE</b>
	<b>DIMENSIONS</b>	<div style="border: 1px solid black; padding: 2px; display: inline-block;">             inch              millimeter           </div>				

				Full-bridge pattern for use on 0.75 in (19.1mm) diameter diaphragm.							
<b>GAGE LENGTH</b>	<b>OVERALL LENGTH</b>	<b>GRID WIDTH</b>	<b>OVERALL WIDTH</b>	EA-XX-S079R-350 N2A-XX-S079R-350		350 ± 0.3% 350 ± 0.3%		R* R*		E2 E2	
0.070	0.700	0.200	0.200								
1.78	17.78	5.08	5.08								
<b>MATRIX SIZE</b>	0.76 L x 0.26 W		19.3 L x 6.6 W								

				Modified S079R. †Inner gage length 0.125 in (3.18mm) ‡Inner gage width 0.075 in (1.905mm)							
<b>GAGE LENGTH</b>	<b>OVERALL LENGTH</b>	<b>GRID WIDTH</b>	<b>OVERALL WIDTH</b>	N2A-XX-S208R-10C		1000 ± 0.3%		R*		E2	
0.070†	0.700	0.160‡	0.160								
1.78	17.78	4.06	4.06								
<b>MATRIX SIZE</b>	0.76 L x 0.22 W		19.3 L x 5.6 W								

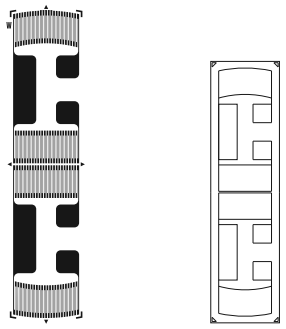
\*Only creep code available for this gage type.

**Note 1:** All products are RoHS compliant.

# Diaphragm Patterns - Linear

## Transducer-Class® Strain Gages

<b>GAGE PATTERN</b>	Actual size shown. Enlarged when necessary for definition.		<b>GAGE DESIGNATION</b> See Note 1	<b>RES. IN OHMS</b>	<b>STANDARD CREEP CODE</b>	<b>ENCAPSULATION OPTION AVAILABLE</b>
	<b>DIMENSIONS</b>	<input type="checkbox"/> inch <input type="checkbox"/> millimeter				

				Full-bridge pattern for use on 1.0 in (25.4mm) diameter diaphragm.			
<b>GAGE LENGTH</b>	<b>OVERALL LENGTH</b>	<b>GRID WIDTH</b>	<b>OVERALL WIDTH</b>	N2A-XX-S062W-350	350 ± 0.3%	W*	E2
0.070	0.940	0.200	0.200				
1.78	23.88	5.08	5.08				
<b>MATRIX SIZE</b>	0.99 L x 0.26 W		25.2 L x 6.6 W				

\*Only creep code available for this gage type.

**Note 1:** All products are RoHS compliant.