

## Transducer-Class<sup>®</sup> Strain Gages

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

				Full-bridge pattern for use on 0.375 in (9.6mm) diameter diaphragm.		
GAGE LENGTH	OVERALL LENGTH	GRID WIDTH	OVERALL WIDTH			
0.030	0.355	0.100	0.100	N2A-XX-S094N-350	350 ± 0.3%	N*
0.76	9.10	2.56	2.56	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*
MATRIX SIZE	0.42 L x 0.16 W		10.8 L x 4.1 W			

				Full-bridge pattern for use on 0.5 in (12.7mm) diameter diaphragm.		
GAGE LENGTH	OVERALL LENGTH	GRID WIDTH	OVERALL WIDTH			
0.040	0.470	0.100	0.100	EA-XX-S084N-350	350 ± 0.3%	N*
1.02	11.94	2.54	2.54	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*
MATRIX SIZE	0.54 L x 0.16 W		13.7 L x 4.1 W			

\*Only creep code available for this gage type.



# Linear Diaphragm Patterns

Vishay Micro-Measurements

## Transducer-Class® Strain Gages

<b>GAGE PATTERN</b>	Actual size shown. Enlarged when necessary for definition.		<b>GAGE DESIGNATION</b>	<b>RES. IN OHMS</b>	<b>STANDARD CREEP CODE</b>
	<b>DIMENSIONS</b>	<div style="display: flex; align-items: center; gap: 5px;"> <input type="checkbox"/> inch  <input type="checkbox"/> 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>			
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	EA-XX-S079R-350	350 ± 0.3%	R*
				N2A-XX-S079R-350	350 ± 0.3%	R*

				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>			
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	N2A-XX-S208R-10C	1000 ± 0.3%	R*

\*Only creep code available for this gage type.

# Linear Diaphragm Patterns

Vishay Micro-Measurements



## Transducer-Class® Strain Gages

<b>GAGE PATTERN</b>	Actual size shown. Enlarged when necessary for definition.	<b>GAGE DESIGNATION</b>	<b>RES. IN OHMS</b>	<b>STANDARD CREEP CODE</b>
	<b>DIMENSIONS</b>			

				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>			
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		N2A-XX-S062W-350	350 ± 0.3%	W*

\*Only creep code available for this gage type.