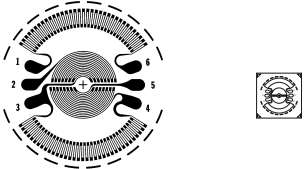
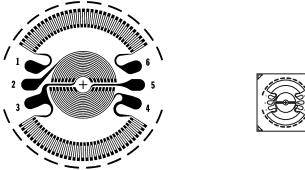


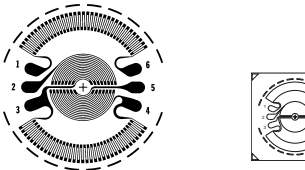
# Diaphragm Patterns - Circular

## 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>				

				Similar to a 182JB/JC pattern.			
<b>PATTERN DIAMETER</b>	<b>CIRCULAR TRIM DIAMETER†</b>	<b>MIN. DIAPHRAGM DIAMETER</b>	<b>MATRIX SIZE- (SQUARE)</b>	EA-XX-S067F-350 N2A-XX-S067F-350	350 ± 1.0% 350 ± 1.0%	F* F*	E3
0.182	0.200	0.210	0.23				
4.62	5.08	5.3	5.8				
<b>MATRIX SIZE</b>	0.23 L x 0.23 W		5.8 L x 5.8 W				

				Similar to a 228JB/JC pattern.			
<b>PATTERN DIAMETER</b>	<b>CIRCULAR TRIM DIAMETER†</b>	<b>MIN. DIAPHRAGM DIAMETER</b>	<b>MATRIX SIZE- (SQUARE)</b>	EA-XX-S102H-350 N2A-XX-S102H-350 N2K-XX-S066H-350/DP TK-XX-S066H-350/DP <b>SK-XX-S066H-350</b>	350 ± 1.0% 350 ± 1.0% 350 ± 1.0% 350 ± 1.0% 350 ± 2.0%	H* H* H* H* H*	E2 E2 E2
0.228	0.250	0.260	0.30				
5.79	6.35	6.6	7.6				
<b>MATRIX SIZE</b>	0.30 L x 0.30 W		7.6 L x 7.6 W				

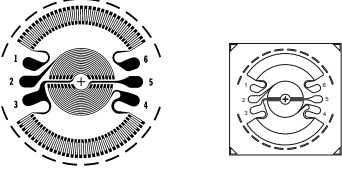
				Similar to a 364JB/JC pattern.			
<b>PATTERN DIAMETER</b>	<b>CIRCULAR TRIM DIAMETER†</b>	<b>MIN. DIAPHRAGM DIAMETER</b>	<b>MATRIX SIZE- (SQUARE)</b>	EA-XX-S050P-350 N2A-XX-S050P-350 N2K-XX-S060P-350/DP TK-XX-S060P-350/DP <b>SK-XX-S060P-350</b>	350 ± 0.5% 350 ± 0.5% 350 ± 0.5% 350 ± 0.5% 350 ± 0.5%	P* P* P* P* P*	E2 E2 E2 E2
0.364	0.400	0.410	0.46				
9.25	10.16	10.4	11.7				
<b>MATRIX SIZE</b>	0.46 L x 0.46 W		11.7 L x 11.7 W				

\*Only creep code available for this gage type.

## Transducer-Class® Strain Gages

**Note 1:** Products shown in bold are not RoHS compliant.

<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>				

				Similar to a 455JB/JC pattern.			
				<b>PATTERN DIAMETER</b>	<b>CIRCULAR TRIM DIAMETER†</b>	<b>MIN. DIAPHRAGM DIAMETER</b>	<b>MATRIX SIZE- (SQUARE)</b>
0.455	0.500	0.510	0.58	EA-XX-S046R-350	350 ± 0.5%	R*	E2
				EA-XX-S070R-10C	1000 ± 0.5%	R*	E2
				N2A-XX-S046R-350	350 ± 0.5%	R*	E2
				N2A-XX-S070R-10C	1000 ± 0.5%	R*	E2
11.56	12.70	13.0	14.7	N2K-XX-S073R-350/DP	350 ± 0.5%	R*	E2
				TK-XX-S073R-350/DP	350 ± 0.5%	R*	E2
<b>MATRIX SIZE</b>	0.58 L x 0.58 W		14.7 L x 14.7 W	<b>SK-XX-S073R-350</b>	350 ± 1.0%	R*	

†Option SP70, factory trimmed to this dimension ± 0.005 in (0.13mm) is available on the EA-, N2A-, and N2K-Series diaphragm gages.

\*Only creep code available for this gage type.

**Note 1:** Products shown in bold are not RoHS compliant.

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