

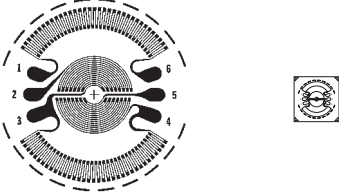
# Circular Diaphragm Patterns

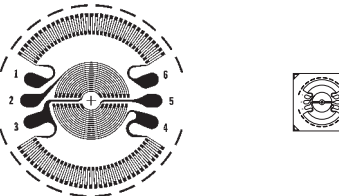
Vishay Micro-Measurements

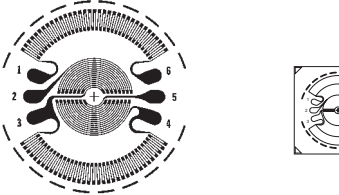


## Transducer-Class® Strain Gages

<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>			

				Similar to a 182JB/JC pattern in Catalog 500.		
<b>PATTERN DIAMETER</b>	<b>CIRCULAR TRIM DIAMETER†</b>	<b>MIN. DIAPHRAGM DIAMETER</b>	<b>MATRIX SIZE (SQUARE)</b>			
0.182	0.200	0.210	0.23			
4.62	5.08	5.3	5.8			
<b>MATRIX SIZE</b>	0.23L x 0.23 W		5.8 L x 5.8 W	EA-XX-S067F-350 N2A-XX-S067F-350	350 ± 1.0% 350 ± 1.0%	F* F*

				Similar to a 228JB/JC pattern in Catalog 500.		
<b>PATTERN DIAMETER</b>	<b>CIRCULAR TRIM DIAMETER†</b>	<b>MIN. DIAPHRAGM DIAMETER</b>	<b>MATRIX SIZE (SQUARE)</b>			
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	EA-XX-S102H-350 N2A-XX-S102H-350 N2K-XX-S066H-350/DP TK-XX-S066H-350/DP SK-XX-S066H-350	350 ± 1.0% 350 ± 1.0% 350 ± 1.0% 350 ± 1.0% 350 ± 2.0%	H* H* H* H* H*

				Similar to a 364JB/JC pattern in Catalog 500.		
<b>PATTERN DIAMETER</b>	<b>CIRCULAR TRIM DIAMETER†</b>	<b>MIN. DIAPHRAGM DIAMETER</b>	<b>MATRIX SIZE (SQUARE)</b>			
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	EA-XX-S050P-350 N2A-XX-S050P-350 N2K-XX-S060P-350/DP TK-XX-S060P-350/DP SK-XX-S060P-350	350 ± 0.5% 350 ± 0.5% 350 ± 0.5% 350 ± 0.5% 350 ± 0.5%	P* P* P* P* P*

\*Only creep code available for this gage type.

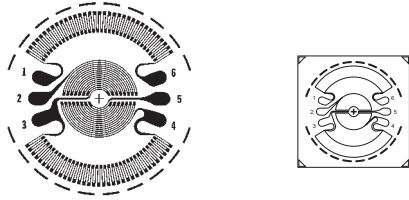


# Circular Diaphragm Patterns

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>	<input type="checkbox"/> inch <input type="checkbox"/> millimeter			

				Similar to a 455JB/JC pattern in Catalog 500.		
<b>PATTERN DIAMETER</b>	<b>CIRCULAR TRIM DIAMETER†</b>	<b>MIN. DIAPHRAGM DIAMETER</b>	<b>MATRIX SIZE (SQUARE)</b>	<b>EA-XX-S046R-350</b>	350 ± 0.5%	R*
0.455	0.500	0.510	0.58	<b>EA-XX-S070R-10C</b>	1000 ± 0.5%	R*
11.56	12.70	13.0	14.7	<b>N2A-XX-S046R-350</b>	350 ± 0.5%	R*
				<b>N2A-XX-S070R-10C</b>	1000 ± 0.5%	R*
<b>MATRIX SIZE</b>	0.58 L x 0.58 W	14.7 L x 14.7 W		<b>N2K-XX-S073R-350/DP</b>	350 ± 0.5%	R*
				<b>TK-XX-S073R-350/DP</b>	350 ± 0.5%	R*
				<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.