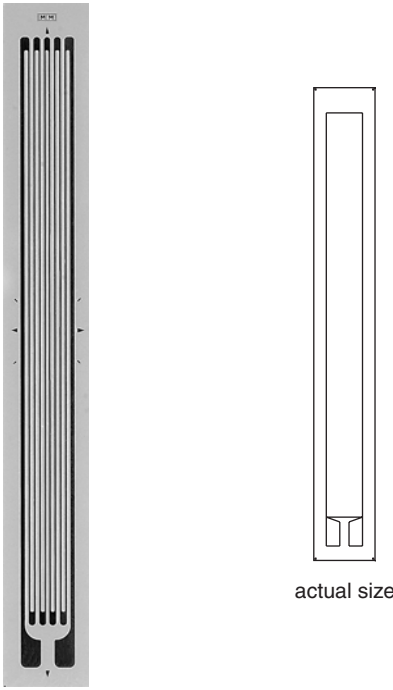


General Purpose Strain Gages—Linear Pattern

GAGE PATTERN DATA							
		<p>GAGE DESIGNATION See Note 1, 3</p>	<p>RESISTANCE (OHMS) See Note 2</p>	<p>OPTIONS AVAILABLE See Note 3</p>			
		<p>N2A-XX-20CBW-120 N2A-XX-20CBW-350 EA-XX-20CBW-120 WA-XX-20CBW-120 WK-XX-20CBW-350 EP-XX-20CBW-120 SA-XX-20CBW-120 SK-XX-20CBW-350</p>	<p>120 ±0.2% 350 ±0.2% 120 ±0.2% 350 ±0.4% 120 ±0.4% 350 ±0.2% 120 ±0.4% 350 ±0.4%</p>	<p>W, E, L, LE, P W, E, L, LE, P W, E, L, LE, P W* W*, SP35*</p>			
<p>DESCRIPTION</p> <p>For use on concrete and for strain integration on large specimens.</p>							
<p>GAGE DIMENSIONS</p>		<p>Legend</p> <p>ES = Each Section CP = Complete Pattern S = Section (S1 = Section 1) M = Matrix</p>					
				<table border="1"> <tr> <td>inch</td> </tr> <tr> <td>millimeter</td> </tr> </table>		inch	millimeter
inch							
millimeter							
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
2.000	2.250	0.188	0.188	2.46	0.32		
50.80	57.15	4.78	4.78	62.5	8.1		

GAGE SERIES DATA — See Gage Series datasheet for complete specifications			
Series	Description	Strain Range	Temperature Range
N2A	Constantan foil gages with a thin, laminated, polyimide-film backing.	±3%	-100° to +200°F (-75° to +95°C)
EA	Constantan foil in combination with a tough, flexible, polyimide backing.	±5%	-100° to +350°F (-75° to +175°C)
WA	Fully encapsulated constantan gages with high-endurance leadwires.	±2%	-100° to +400°F (-75° to +205°)
WK	Fully encapsulated K-alloy gages with high-endurance leadwires.	±1.5%	-452° to +550°F (-269° to +290°C)
EP	Annealed constantan foil with tough, high-elongation polyimide backing.	±20%	-100° to +400°F (-75° to +205°C)
SA	Fully encapsulated constantan gages with solder dots.	±2%	-100° to +400°F (-75° to +205°C)
SK	Fully encapsulated K-alloy gages with solder dots.	±1.5%	-452° to +450°F (-269° to +230°C)

Note 1: Insert desired S-T-C number in spaces marked XX.

Note 2: Tolerance is increased when Option W, E, SE, LE, P, or SP35 is specified.

Note 3: Products with designations and options shown in **bold** are not RoHS compliant.

*Options available but not normally recommended. See Optional Features datasheet for details.



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