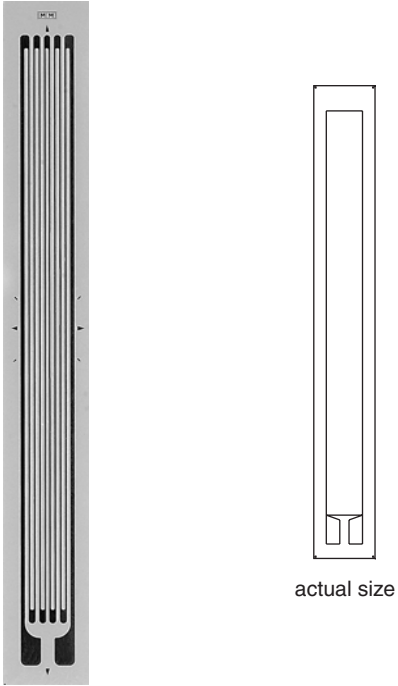


General Purpose Strain Gages – Linear Pattern

GAGE PATTERN DATA							
		GAGE DESIGNATION See Note 1, 3	RESISTANCE (OHMS) See Note 2	OPTIONS AVAILABLE See Note 3			
		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	120 ± 0.2% 350 ± 0.2% 120 ± 0.2% 350 ± 0.4% 120 ± 0.4% 350 ± 0.2% 120 ± 0.4% 350 ± 0.4%	W, E, L, LE, P W, E, L, LE, P W, E, L, LE, P W* W*			
DESCRIPTION							
For use on concrete and for strain integration on large specimens.							
GAGE DIMENSIONS		Legend			<table border="1"> <tr><td>inch</td></tr> <tr><td>millimeter</td></tr> </table>	inch	millimeter
inch							
millimeter							
		ES = Each Section	CP = Complete Pattern				
		S = Section (S1 = Section 1)	M = Matrix				
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, or P 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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