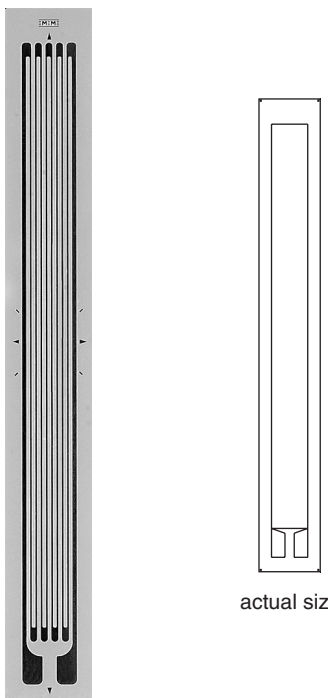


General Purpose Strain Gages- Linear Pattern

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:			ES = Each Section	CP = Complete Pattern	inch
			S = Section (S1 = Sec 1)	M = Matrix	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 data sheet 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°C]
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 data sheet for details.

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