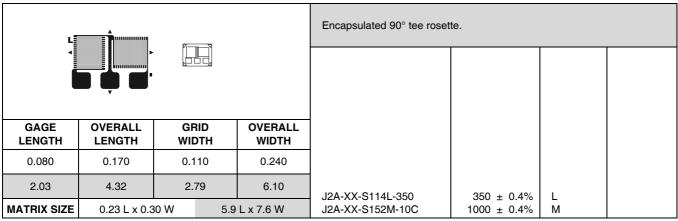


Micro-Measurements

Transducer-Class® Strain Gages

GAGE PA	ATTERN			ecessary for	GAGE DESIGNATION	RES. IN	STANDARD CREEP	ENCAPSU- LATION
[DIMENSIONS				See Note 1	OHMS	CODE	OPTION AVAILABLE
٩					Often used on small column	n transducers.		
GAGE LENGTH	OVERALL LENGTH	-	RID DTH	OVERALL WIDTH				
0.062	0.295	0.0	080	0.080				
1.57	7.49 2.03		2.03					
MATRIX SIZE	0.36 L x 0.14 W 9.0		L x 3.6 W	N2A-XX-S063Q-350	350 ± 0.2%	Q*	E2	

					General-purpose 90° tee rosette.			
GAGE LENGTH	OVERALL LENGTH	GR WID		OVERALL WIDTH				
0.062	0.133	0.0	75	0.168				
1.57	3.38	1.9	91	4.27				
MATRIX SIZE	0.24 L x 0.2	25 W	4.9	L x 5.8 W	N2A-XX-S064L-350	350 ± 0.2%	L*	E2



*Only creep code available for this gage type. Note 1: All products are RoHS compliant.

90° Patterns - Dual Grid

MIME Micro-Measurements



Transducer-Class® Strain Gages

GAGE PA	TTERN			ecessary for	GAGE DESIGNATION	RES. IN	STANDARD CREEP	ENCAPSU- LATION
	DIMENSIONS			inch millimeter	See Note 1	OHMS	CODE	OPTION AVAILABLE
R		ľ	1		Designed for low-cost, half- †BAL is balanced to $\pm 0.2\%$ ‡BAL is balanced to $\pm 0.2\%$, but RG is 350 oh	ms ± 15%.	
GAGE LENGTH	OVERALL LENGTH		rid Dth	OVERALL WIDTH				
GRID 1 0.060	0.180	GRID	1 0.120	0.175				
1.52	4.57 3.05		4.45	N2A-XX-S153R-35B	BAL ± 0.2%†	B*	F2	
MATRIX SIZE	0.22 L x 0.22 W 5.6		L x 5.6 W	N2A-XX-S150R-1KB	BAL $\pm 0.2\%$	R*	E2	

v					Often used on column trans	ducers.		
GAGE LENGTH	OVERALL LENGTH	GR WID		OVERALL WIDTH				
0.100	0.415	0.1	30	0.130				
2.54	10.54	3.30		3.30				
MATRIX SIZE	0.48 L x 0.19 W 12.2		2 L x 4.8 W	N2K-XX-S165V-10C/DP	1000 ± 0.2%	V	E2	

v			-		Often used on column trans	sducers.		
GAGE LENGTH	OVERALL LENGTH	GF WIE		OVERALL WIDTH				
0.100	0.415	0.1	30	0.130				
2.54	10.54	3.:	30	3.30				
MATRIX SIZE	0.48 L x 0.1	9 W 12.2 L x		2 L x 4.8 W	N2A-XX-S053P-350	350 ± 0.2%	Р	E2

 $\ensuremath{^*\!\textsc{Only}}$ creep code available for this gage type.

Note 1: All products are RoHS compliant.



90° Patterns - Dual Grid

Micro-Measurements

Transducer-Class® Strain Gages

GAGE PA	ATTERN			ecessary for	GAGE DESIGNATION	RES. IN	STANDARD CREEP	ENCAPSU- LATION
C	DIMENSIONS			inch millimeter	See Note 1	OHMS	CODE	OPTION AVAILABLE
R					General-purpose 90° tee ro	osette.		
GAGE LENGTH	OVERALL LENGTH		rid Dth	OVERALL WIDTH				
0.125	0.230	0.1	150	0.340				
3.18	8 5.84 3.81		8.64	N2A-XX-S054Y-350 N2K-XX-S145R-10C/DP	350 ± 0.2% 1000 ± 0.2%	Y B	E2 E2	
MATRIX SIZE	0.29 L x 0.4	40 W	7.4	L x 10.2 W	TK-XX-S145R-10C/DP	$1000 \pm 0.2\%$ 1000 ± 0.2%	R	E2

					Three-tab version of S145F	ł pattern.		
GAGE LENGTH	OVERALL LENGTH	-	rid Dth	OVERALL WIDTH				
0.125	0.230	0.1	150	0.340				
3.18	5.84	3.	81	8.64	N2K-XX-S146R-10C/DP	1000 ± 0.2%	R	E2
MATRIX SIZE	0.29 L x 0.4	W OI	7.4	L x 10.2 W	TK-XX-S146R-10C/DP	$1000 \pm 0.2\%$ 1000 ± 0.2%	R	E2

Ţ					Used on high-accuracy col (1) Gage length is 0.200 in (2) Transverse gage length	(5.1mm).	m).	
GAGE LENGTH	OVERALL LENGTH	GR WID		OVERALL WIDTH				
(1)	0.325	(2))	0.270	N2A-XX-S167R-350 N2K-XX-S015T-350/DP	$350 \pm 0.2\%$ $350 \pm 0.2\%$	R* T*	E2 E2
(1)	8.26	(2))	6.86	N2K-XX-S184T-10C/DP TK-XX-S015T-350/DP	$1000 \pm 0.2\%$ 350 ± 0.2%	T* T*	E2 E2
MATRIX SIZE	0.38 L x 0.3	L x 0.33 W 9.6		L x 8.4 W	TK-XX-S184T-10C/DP	$1000 \pm 0.2\%$	T*	E2

*Only creep code available for this gage type. **Note 1:** All products are RoHS compliant.

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