



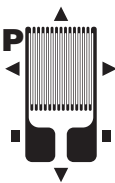



Transducer-Class® Strain Gages

GAGE PATTERN <small>Actual size shown. Enlarged when necessary for definition.</small>		GAGE DESIGNATION	RES. IN OHMS	STANDARD CREEP CODE
DIMENSIONS				
		inch		
		millimeter		

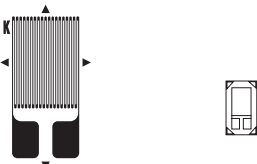
 				Miniature high-resistance pattern.		
GAGE LENGTH	OVERALL LENGTH	GRID WIDTH	OVERALL WIDTH			
0.031	0.08	0.062	0.062			
0.78	2.0	1.57	1.57			
MATRIX SIZE	0.23 L x 0.16 W		5.8 L x 4.1 W	N2K-XX-S118M-10C/DP TK-XX-S118M-10C/DP	1000 ± 0.2% 1000 ± 0.2%	M M

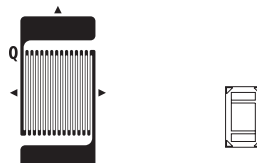
 				Miniature high-resistance pattern.		
GAGE LENGTH	OVERALL LENGTH	GRID WIDTH	OVERALL WIDTH			
0.060	0.13	0.050	0.050			
1.52	3.3	1.27	1.27			
MATRIX SIZE	0.20 L x 0.11 W		5.0 L x 2.8 W	N2K-XX-S065R-10C/DP TK-XX-S065R-10C/DP SK-XX-S065R-10C	1000 ± 0.15% 1000 ± 0.15% 1000 ± 0.3%	R R R

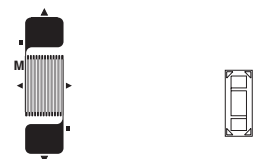
 				General-purpose miniature patterns.		
				NOTE: Matrix and overall length of J2A and J5K patterns will be slightly longer than dimensions shown.		
GAGE LENGTH	OVERALL LENGTH	GRID WIDTH	OVERALL WIDTH			
0.062	0.12	0.062	0.062	N2A-XX-S071P-350 J2A-XX-S183P-350	350 ± 0.15% 350 ± 0.3%	P P
1.57	3.1	1.57	1.57	N2K-XX-S075P-350/DP TK-XX-S075P-350/DP J5K-XX-S104P-350/DP SK-XX-S075P-350	350 ± 0.15% 350 ± 0.15% 350 ± 0.3% 350 ± 0.3%	P P P P
MATRIX SIZE	0.19 L x 0.12 W		4.8 L x 3.1 W			

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GAGE PATTERN <small>Actual size shown. Enlarged when necessary for definition.</small>		GAGE DESIGNATION	RES. IN OHMS	STANDARD CREEP CODE
DIMENSIONS	<div>inch</div> <div>millimeter</div>			

				One of the most popular gage sizes.		
GAGE LENGTH	OVERALL LENGTH	GRID WIDTH	OVERALL WIDTH			
0.125	0.21	0.100	0.100	J2A-XX-S033P-350 J2A-XX-S182K-10C N2K-XX-S081P-20C/DP TK-XX-S081P-20C/DP J5K-XX-S100P-350/DP	350 ± 0.3% 1000 ± 0.3% 2000 ± 0.3% 2000 ± 0.3% 350 ± 0.3%	P K P P P
3.18	5.6	2.54	2.54			
MATRIX SIZE	0.28 L x 0.16 W		7.1 L x 4.1 W			

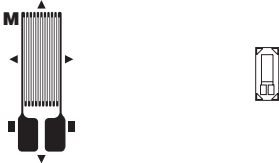
				Tabs at both ends of grid for simplified wiring on some transducer designs.		
GAGE LENGTH	OVERALL LENGTH	GRID WIDTH	OVERALL WIDTH			
0.125	0.255	0.125	0.125	N2A-XX-S044Q-350	350 ± 0.15%	Q
3.18	6.48	3.18	3.18			
MATRIX SIZE	0.32 L X 0.19 W		8.1 L X 4.7 W			

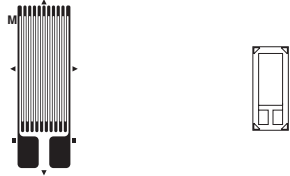
				Narrow, encapsulated version of S044.		
GAGE LENGTH	OVERALL LENGTH	GRID WIDTH	OVERALL WIDTH			
0.110	0.285	0.080	0.080	J2A-XX-S113M-350	350 ± 0.3%	M
2.82	7.31	2.03	2.03			
MATRIX SIZE	0.34 L x 0.14 W		8.7 L x 3.6 W			

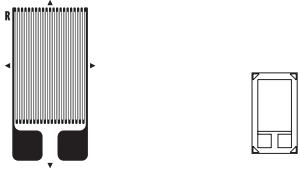


Transducer-Class® Strain Gages

GAGE PATTERN <small>Actual size shown. Enlarged when necessary for definition.</small>		GAGE DESIGNATION	RES. IN OHMS	STANDARD CREEP CODE
DIMENSIONS	<div>inch</div> <div>millimeter</div>			

				Narrow-grid version of T004/T005.		
GAGE LENGTH	OVERALL LENGTH	GRID WIDTH	OVERALL WIDTH	N2A-XX-T019M-350 J2A-XX-S038M-350 N2K-XX-T020T-350/DP TK-XX-T020T-350/DP	350 ± 0.15% 350 ± 0.3% 350 ± 0.15% 350 ± 0.15%	M M T T
0.125	0.20	0.060	0.070			
3.18	5.1	1.52	1.78			
MATRIX SIZE	0.27 L x 0.12 W		6.9 L x 3.0 W			

				Longer grid for strain averaging or where higher power dissipation is required.		
GAGE LENGTH	OVERALL LENGTH	GRID WIDTH	OVERALL WIDTH	N2A-XX-T007R-350 J2A-XX-S109M-350 N2K-XX-T008R-350/DP TK-XX-T008R-350/DP	350 ± 0.15% 350 ± 0.3% 350 ± 0.15% 350 ± 0.15%	R M R R
0.250	0.37	0.125	0.125			
6.35	9.4	3.18	3.18			
MATRIX SIZE	0.44 L x 0.19 W		11.2 L x 4.8 W			

				Large grid and high resistance permit higher-than-normal excitation voltage.		
GAGE LENGTH	OVERALL LENGTH	GRID WIDTH	OVERALL WIDTH	N2A-XX-S051R-10C	1000 ± 0.15%	R
0.250	0.36	0.175	0.175			
6.35	9.1	4.45	4.45			
MATRIX SIZE	0.42 L x 0.24 W		10.7 L x 6.1 W			