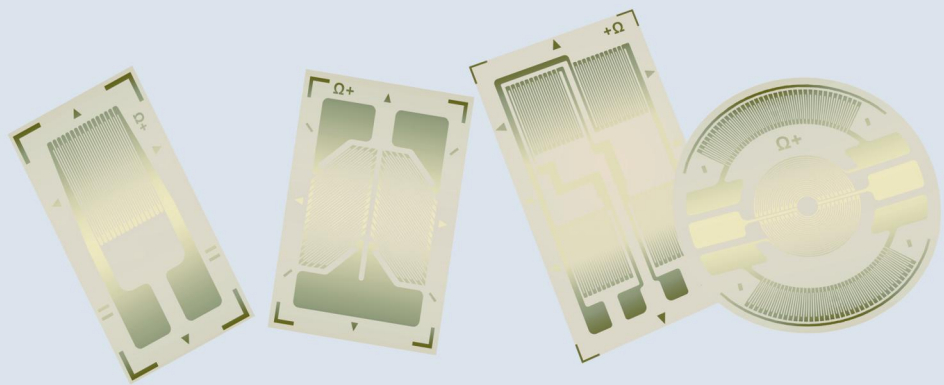


Strain Gauges

PEEK High performance film strain gauges
For Transducer Manufacturer



Option 1: Metal foil

- B** Measuring grid foil: Constantan
Z Measuring grid foil: Karma

Option 2: Backing layer

- F** Modified phenolic resin
A Polyimide resin
M Special polyimide film
K Special PEEK film
B Glasse fiber reinforced polyimide

Option 3: Measuring grid resistance in ohms

- 120** 120 Ω
350 350 Ω
750 750 Ω
1000 1000 Ω

Option 4: Grid length in mm

- X** Grid length

Option 5: Layout of grids

- AA** Linear patterns-single grid
FB Linear patterns-double grid
BB T Patterns-double grid
GB Half bridge strain gauges
HA Double shear strain gauges
AB Single shear strain gauges
EB Full bridge strain gauges
FG Full bridge strain gauges
KA Membrane pattern

Option 6: Self-temperature compensation(STC)

- 9** Titanium
11 Martensitic stainless steels,mild steel,alloy steel.
16 Austenitic stainless steel
23 Aluminium
27 Magnesium alloy

Option 7: Center distance between two grids

- L6** 6.0
L7 7.0
L0 10.5
L4 14.0
L68 6.8
L8 8.0
L12 12.0

Option 8: Creep code of gauges

- XX** N0,N1,N2,N3,N4,N5,N6,N7,N8
 N9,T0,T2,T4,T6,T8,T1,T3,T5

Option 9: Covering, connections

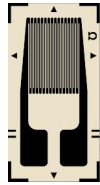
- C** Naked solder pads
D Tinned solder dots
PW PVC insulated copper wires/Standard 30mm, it can be customized
TW PTFE insulated copper wires/Standard 30mm, it can be customized
EW Enamel insulated copper wires/Standard 30mm, it can be customized

B **F** **350** **3** **AA** **23** **-** **T0** **C**

Example: BF350-3AA(23)T0-C

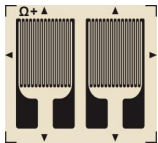
Specifications		BF-series	BA-series	BM-series	BK-series	BB-series
Metal foil		Constantan	Constantan/Karma	Constantan	Constantan	Karma
Foil thickness	μm	5±1	5±1	5±1	5±1	5±1
Backing layer		Modified phenolic resin	Polyimide resin	Special polyimide film	Special PEEK film	Glasee fiber reinforced polyimide
Backing thickness	μm	50±5	45±5	30±5	30±5	30±5
Nominal resistance	Ω	120,350,700,1000	120,350,700,1000	120,350,700,1000	120,350,700,1000	120,350,700,1000
Resistance tolerance	%	±0.35	±0.35	±0.35	±0.35	±0.35
Gauge factor		2.0...2.2	1.8...2.2	2.0...2.2	2.0...2.2	2.0...2.2
Gauge factor tolerance	%	±1				
Max. working strain	μm/m	±5,000	±5,000	±5,000	±5,000	±5,000
Strain limit	μm/m	±30,000	±30,000	±30,000	±30,000	±30,000
Fatigue life	Cycle	10 ⁷	10 ⁷	10 ⁷	10 ⁷	10 ⁷
STC codes		9,11,16,23,27	9,11,16,23,27	9,11,16,23,27	9,11,16,23,27	11,23
Working temp, range	°C	-30...+80	-30...+80/-50...+150	-20...+80	-20...+80	-195...+250
Features and applications		The BF series is available in a number of versions for a wide range of applications. Only suitable for use with normal temperature performance up to Class C3 sensors High elongation, good heat resistance, wide operating temperature range, suitable for sensor use requirements up to 150°C. Made of special polyimide film lamination, high peel strength, strong substrate rigidity, low shrinkage, good creep consistency, repeatability, excellent zero return and hysteresis performance; strong resistance to moisture, good resistance stability and reliability; good dynamic response performance, suitable for C3 and above level high precision sensors Made from special PEEK film laminates with very low moisture absorption and good resistance to damp heat; excellent creep and zero return properties; tough substrate; suitable for C3+ high precision sensors Improved high temperature creep performance for sensor fabrication and stress analysis needs in the -195°C to 250°C range				

Linear Patterns-Single Grid



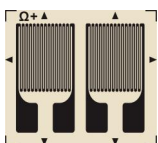
MODEL NO.		NOML. RESIS-TANCE [Ω]	GAUGE DIMENSIONS[mm]				CREEP CODE	GRID DISTANCE [mm]
STEEL	ALUMINUM		GRID LENGTH	GRID WIDTH	TOTAL LENGTH	TOTAL WIDTH		
BM(BK)120-1AA(11)N*	BM(BK)120-1AA(23)N*	120	1.0	2.2	4.3	3.5	T0	-
BM(BK)120-1.5AA(11)N*	BM(BK)120-1.5AA(23)N*	120	1.5	2.4	6.5	4.7	N6,T0	-
BM(BK)120-2AA(11)N*	BM(BK)120-2AA(23)N*	120	1.8	1.8	5.2	3.2	T0	-
BM(BK)120-3AA(11)N*	BM(BK)120-3AA(23)N*	120	2.8	2.0	6.4	3.5	T0,N0,N1,N3,N4,N6,N8	-
BM(BK)350-1AA(11)N*	BM(BK)350-1AA(23)N*	350	1.5	2.6	4.6	3.6	N0...T8	-
BM(BK)350-1.5AA(11)N*	BM(BK)350-1.5AA(23)N*	350	1.5	4.0	4.9	4.8	N3,N6,T1....T8	-
BM(BK)350-2AA(11)N*	BM(BK)350-2AA(23)N*	350	2.5	3.3	6.4	4.5	N0...T8	-
BM(BK)350-2AA-A(11)N*	BM(BK)350-2AA-A(23)N*	350	2.4	3.0	4.9	4.0	N1,N4,N6,T4,T0	-
BM(BK)350-2AA-P(11)N*	BM(BK)350-2AA-P(23)N*	350	2.0	2.4	5.0	3.5	N0,N2,N4,T0...T8	-
BM(BK)350-3AA-A(11)N*	BM(BK)350-3AA-A(23)N*	350	3.2	1.6	6.9	3.1	N0,N6,N8	-
BM(BK)350-3AA(11)N*	BM(BK)350-3AA(23)N*	350	3.2	3.1	7.4	4.4	N0...T8	-
BM(BK)350-3AA-B(11)N*	BM(BK)350-3AA-B(23)N*	350	3.0	3.1	14.3	4.5	N0...N7,T2,T3,T4,T8	-
BM(BK)350-4AA(11)N*	BM(BK)350-4AA(23)N*	350	3.8	2.2	8.2	4.2	N0,N2,N6,N9,T6	-
BM(BK)350-5AA(11)N*	BM(BK)350-5AA(23)N*	350	5.0	2.9	9.3	4.5	N0...N8,T0,T2	-
BM(BK)350-6AA(11)N*	BM(BK)350-6AA(23)N*	350	6.1	3.1	10.4	5.4	N0,N6,T0	-
BM(BK)350-10AA(11)N*	BM(BK)350-10AA(23)N*	350	9.4	4.1	15.4	6.1	N9	-
BM(BK)1000-2AA(11)N*	BM(BK)1000-2AA(23)N*	1000	2.2	4.6	5.8	5.8	N0,N2,N6,T0...T8	-
BM(BK)1000-3AA(11)N*	BM(BK)1000-3AA(23)N*	1000	3.0	5.3	6.7	6.5	N0...N9,T0...T8	-
BM(BK)1000-4AA(11)N*	BM(BK)1000-4AA(23)N*	1000	4.0	4.2	7.7	5.4	N8	-
BM(BK)1000-6AA(11)N*	BM(BK)1000-6AA(23)N*	1000	6.0	4.0	9.9	5.4	N6	-
BM(BK)1000-10AA(11)N*	BM(BK)1000-10AA(23)N*	1000	10.0	4.2	14.8	6.0	N0	-

Linear Patterns-Double Grid



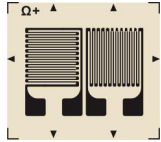
MODEL NO.		NOML. RESIS-TANCE [Ω]	GAUGE DIMENSIONS[mm]				CREEP CODE	GRID DISTANCE [mm]
STEEL	ALUMINUM		GRID LENGTH	GRID WIDTH	TOTAL LENGTH	TOTAL WIDTH		
BM(BK)120-2FB(11)N*	BM(BK)120-2FB(23)N*	120	2.0	2.0	5.6	5.2	N2,T0	-
BM(BK)350-2FB(11)N*	BM(BK)350-2FB(23)N*	350	2.1	2.8	6.4	7.6	N6,T0	-
BM(BK)350-3FB(11)N*	BM(BK)350-3FB(23)N*	350	3.2	2.8	7.4	7.4	N0...N9,T0,T2,T4,T8	-
BM(BK)350-4FB(11)N*	BM(BK)350-4FB(23)N*	350	4.0	2.4	7.8	6.2	N6,T0	-
BM(BK)350-6FB(11)N*	BM(BK)350-6FB(23)N*	350	5.9	2.8	9.8	7.3	N6	-
BM(BK)350-10FB(11)N*	BM(BK)350-10FB(23)N*	350	10.0	2.2	13.8	6.1	N8	-
BM(BK)350-20FB(11)N*	BM(BK)350-20FB(23)N*	350	20.0	3.6	24.7	8.8	-	-
BM(BK)1000-3FB(11)N*	BM(BK)1000-3FB(23)N*	1000	3.0	5.3	12.1	6.7	T0	-

Linear Patterns-Double Grid



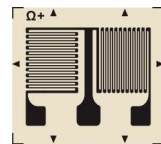
MODEL NO.		NOML. RESIS-TANCE [Ω]	GAUGE DIMENSIONS[mm]				CREEP CODE	GRID DISTANCE [mm]
STEEL	ALUMINUM		GRID LENGTH	GRID WIDTH	TOTAL LENGTH	TOTAL WIDTH		
BM(BK)350-3FB-A(11)N*	BM(BK)350-3FB-A(23)N*	350	3.2	2.5	6.8	6.4	N2	-

T Patterns-Double Grid



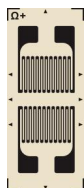
MODEL NO.		NOML. RESIS-TANCE [Ω]	GAUGE DIMENSIONS[mm]				CREEP CODE	GRID DISTANCE [mm]
STEEL	ALUMINUM		GRID LENGTH	GRID WIDTH	TOTAL LENGTH	TOTAL WIDTH		
BM(BK)350-1BB(11)N*	BM(BK)350-1BB(23)N*	350	2.4	2.1	5.5	5.5	N0	-
BM(BK)350-2BB(11)N*	BM(BK)350-2BB(23)N*	350	2.0	2.6	7.2	6.0	N6,T0	-
BM(BK)350-3BB(11)N*	BM(BK)350-3BB(23)N*	350	3.0	3.3	8.6	6.6	N2,N8,T4	-
BM(BK)350-4BB(11)N*	BM(BK)350-4BB(23)N*	350	4.0	4.1	9.7	7.7	T0	-
BM(BK)350-6BB(11)N*	BM(BK)350-6BB(23)N*	350	6.0	6.0	13.8	9.7	T0	-
BM(BK)600-4BB(11)N*	BM(BK)600-4BB(23)N*	600	3.9	4.1	9.7	7.7	N6,N0	-

T Patterns-Double Grid



MODEL NO.		NOML. RESIS-TANCE [Ω]	GAUGE DIMENSIONS[mm]				CREEP CODE	GRID DISTANCE [mm]
STEEL	ALUMINUM		GRID LENGTH	GRID WIDTH	TOTAL LENGTH	TOTAL WIDTH		
BM(BK)350-2BB-A(11)N*	BM(BK)350-2BB-A(23)N*	350	2.0	2.7	6.9	6.0	T4,N0	-
BM(BK)350-3BB-A(11)N*	BM(BK)350-3BB-A(23)N*	350	3.0	3.4	9.8	6.8	N2	-
BM(BK)350-4BB-A(11)N*	BM(BK)350-4BB-A(23)N*	350	4.0	4.1	9.7	7.7	T0,N6	-
BM(BK)350-6BB-A(11)N*	BM(BK)350-6BB-A(23)N*	350	5.9	6.3	14.3	9.6	T0	-
BM(BK)1000-4BB-A(11)N*	BM(BK)1000-4BB-A(23)N*	1000	3.6	4.0	9.4	7.0	T0	-

Half bridge strain gauges



MODEL NO.		NOML. RESIS-TANCE [Ω]	GAUGE DIMENSIONS[mm]				CREEP CODE	GRID DISTANCE [mm]
STEEL	ALUMINUM		GRID LENGTH	GRID WIDTH	TOTAL LENGTH	TOTAL WIDTH		
BM(BK)350-2GB(11)N*	BM(BK)350-2GB(23)N*	350	2.1	3.0	10.8	4.4	T0,N6	2.7
BM(BK)350-3GB(11)N*	BM(BK)350-3GB(23)N*	350	3.1	2.8	12.4	4.4	N4,N6	3.8
BM(BK)350-4GB(11)N*	BM(BK)350-4GB(23)N*	350	4.0	3.8	15.3	5.8	N4,N6	5.0

Half bridge strain gauges

	MODEL NO.		NOML. RESIS-TANCE [Ω]	GAUGE DIMENSIONS[mm]				CREEP CODE	GRID DISTANCE [mm]
	STEEL	ALUMINUM		GRID LENGTH	GRID WIDTH	TOTAL LENGTH	TOTAL WIDTH		
	BM(BK)350-1GB-AL0(11)N*	BM(BK)350-1GB-AL0(23)N*	350	1.5	2.5	13.8	3.8	T0	10.5
	BM(BK)350-1.5GB-AL12(11)N*	BM(BK)350-1.5GB-AL12(23)N*	350	1.5	2.6	15.0	4.0	N4	12.0
	BM(BK)350-1.5GB-AL68(11)N*	BM(BK)350-1.5GB-AL68(23)N*	350	1.5	3.1	9.8	4.3	N6	6.8
	BM(BK)350-2GB-AL0(11)N*	BM(BK)350-2GB-AL0(23)N*	350	2.0	3.1	14.4	4.4	N1,N3,N4,N6	10.5
	BM(BK)350-2GB-AL5.5(11)N*	BM(BK)350-2GB-AL5.5(23)N*	350	2.0	2.8	8.9	3.8	N8,T0,T2,T6,T8	5.5
	BM(BK)350-2GB-AL6(11)N*	BM(BK)350-2GB-AL6(23)N*	350	2.0	2.8	9.4	3.8	N6	6.0
	BM(BK)350-2GB-AL7(11)N*	BM(BK)350-2GB-AL7(23)N*	350	2.0	3.1	10.8	4.4	N0,N2,N6,T0,T4,T6	7.0
	BM(BK)350-3GB-AL0(11)N*	BM(BK)350-3GB-AL0(23)N*	350	3.0	2.9	15.4	4.2	N0,N2,N6,T0,T5	10.5
	BM(BK)350-3GB-AL12(11)N*	BM(BK)350-3GB-AL12(23)N*	350	3.0	2.9	16.9	4.2	N2,N6,T0	12.0
	BM(BK)350-3GB-AL13(11)N*	BM(BK)350-3GB-AL13(23)N*	350	3.2	4.2	19.0	5.6	T0	13.2
	BM(BK)350-3GB-AL14(11)N*	BM(BK)350-3GB-AL14(23)N*	350	3.0	3.0	18.8	4.2	N0,T0	14.0
	BM(BK)350-3GB-AL15(11)N*	BM(BK)350-3GB-AL15(23)N*	350	3.0	2.7	20.0	4.1	N2,N4,N8,T0,T2,T4	15.0
	BM(BK)750-3GB-AL0(11)N*	BM(BK)750-3GB-AL0(23)N*	750	3.0	3.5	15.2	4.3	N8	10.5
	BM(BK)750-3GB-AL12(11)N*	BM(BK)750-3GB-AL12(23)N*	750	3.0	3.5	16.7	4.3	T0	12.0
	BM(BK)750-3GB-AL14(11)N*	BM(BK)750-3GB-AL14(23)N*	750	3.0	3.5	18.7	4.2	N0	14.0

Half bridge strain gauges

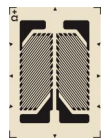
	MODEL NO.		NOML. RESIS-TANCE [Ω]	GAUGE DIMENSIONS[mm]				CREEP CODE	GRID DISTANCE [mm]
	STEEL	ALUMINUM		GRID LENGTH	GRID WIDTH	TOTAL LENGTH	TOTAL WIDTH		
	BM(BK)350-2GB-CL0(11)N*	BM(BK)350-2GB-CL0(23)N*	350	2.5	3.3	14.7	4.5	N6,N8,T0,T8	10.5
	BM(BK)350-2GB-CL5(11)N*	BM(BK)350-2GB-CL5(23)N*	350	2.0	4.1	10.3	5.5	T0	5.0
	BM(BK)350-2GB-CL8(11)N*	BM(BK)350-2GB-CL8(23)N*	350	2.5	3.3	12.9	4.5	T2,T4	8.0
	BM(BK)350-2GB-CL12(11)N*	BM(BK)350-2GB-CL12(23)N*	350	3.0	2.9	16.9	4.2	N0,T0	12.0

Double shear strain gauges



MODEL NO.		NOML. RESIS-TANCE [Ω]	GAUGE DIMENSIONS[mm]				CREEP CODE	GRID DISTANCE [mm]
STEEL	ALUMINUM		GRID LENGTH	GRID WIDTH	TOTAL LENGTH	TOTAL WIDTH		
BM(BK)175-2HA(11)N*	BM(BK)175-2HA(23)N*	175	2.0	4.2	9.0	5.6	N4	-
BM(BK)350-1HA(11)N*	BM(BK)350-1HA(23)N*	350	1.2	5.0	8.0	4.0	N6	-
BM(BK)350-2HA(11)N*	BM(BK)350-2HA(23)N*	350	2.0	4.4	9.0	5.6	N2,N4,N5,N6,T0,T4	-
BM(BK)350-3HA(11)N*	BM(BK)350-3HA(23)N*	350	3.0	4.5	9.4	6.5	N0...N9,T0,T2,T3,T4,T8	-
BM(BK)350-4HA(11)N*	BM(BK)350-4HA(23)N*	350	3.8	4.2	9.0	7.8	N4,N6,T0,T4	-
BM(BK)350-6HA(11)N*	BM(BK)350-6HA(23)N*	350	5.7	6.1	10.9	10.5	N4	-
BM(BK)700-3HA(11)N*	BM(BK)700-3HA(23)N*	700	3.0	5.4	9.9	6.2	N4	-
BM(BK)1000-3HA(11)N*	BM(BK)1000-3HA(23)N*	1000	3.0	5.5	9.9	6.2	N4,N8,T2,T6,T8	-
BM(BK)1000-4HA(11)N*	BM(BK)1000-4HA(23)N*	1000	4.0	5.6	9.9	7.5	T0	-

Double shear strain gauges



MODEL NO.		NOML. RESIS-TANCE [Ω]	GAUGE DIMENSIONS[mm]				CREEP CODE	GRID DISTANCE [mm]
STEEL	ALUMINUM		GRID LENGTH	GRID WIDTH	TOTAL LENGTH	TOTAL WIDTH		
BM(BK)350-2HA-A(11)N*	BM(BK)350-2HA-A(23)N*	350	2.0	4.4	9.0	5.6	N2,N4,N6,T0,T4,T8	-
BM(BK)350-3HA-A(11)N*	BM(BK)350-3HA-A(23)N*	350	3.0	4.5	9.4	6.5	N0...N9,T0,T2,T4,T6,T8	-
BM(BK)350-4HA-A(11)N*	BM(BK)350-4HA-A(23)N*	350	3.8	4.2	9.0	7.8	N4	-
BM(BK)350-6HA-A(11)N*	BM(BK)350-6HA-A(23)N*	350	5.7	6.1	10.9	10.5	N8	-
BM(BK)1000-3HA-A(11)N*	BM(BK)1000-3HA-A(23)N*	1000	3.0	5.5	9.9	6.2	N2,N4,T2	-

Double shear strain gauges



MODEL NO.		NOML. RESIS-TANCE [Ω]	GAUGE DIMENSIONS[mm]				CREEP CODE	GRID DISTANCE [mm]
STEEL	ALUMINUM		GRID LENGTH	GRID WIDTH	TOTAL LENGTH	TOTAL WIDTH		
BM(BK)350-2HA-B(11)N*	BM(BK)350-2HA-B(23)N*	350	2.0	2.5	7.2	6.3	N6,N8	-
BM(BK)350-3HA-B(11)N*	BM(BK)350-3HA-B(23)N*	350	3.1	4.0	9.5	7.8	N4,N6,N8,T0,T4	-
BM(BK)350-5HA-B(11)N*	BM(BK)350-5HA-B(23)N*	350	4.8	4.1	10.7	9.3	N4	-
BM(BK)500-3HA-B(11)N*	BM(BK)500-3HA-B(23)N*	500	3.4	8.7	11.4	7.6	N2	-
BM(BK)1000-5HA-B(11)N*	BM(BK)1000-5HA-B(23)N*	1000	4.8	6.5	15.7	9.6	N4	-

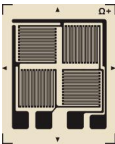
Double shear strain gauges

	MODEL NO.		NOML. RESIS- TANCE [Ω]	GAUGE DIMENSIONS[mm]				CREEP CODE	GRID DISTANCE [mm]
	STEEL	ALUMINUM		GRID LENGTH	GRID WIDTH	TOTAL LENGTH	TOTAL WIDTH		
	BM(BK)350-2HA-C(11)N*	BM(BK)350-2HA-C(23)N*	350	2.0	2.5	7.2	6.3	N0,N2,N4,N6,N8,T2,T4,T8	-
	BM(BK)350-3HA-C(11)N*	BM(BK)350-3HA-C(23)N*	350	3.1	4.0	9.5	7.8	N2,N4,N6,N8,N9,T0,T4,T6,T8,T9	-
	BM(BK)350-8HA-C(11)N*	BM(BK)350-8HA-C(23)N*	350	8.0	9.0	13.0	14.4	N0	-
	BM(BK)1000-3HA-C(11)N*	BM(BK)1000-3HA-C(23)N*	1000	3.1	5.4	10.7	7.8	N4,N8,T0,T4	-

Single shear strain gauges

	MODEL NO.		NOML. RESIS- TANCE [Ω]	GAUGE DIMENSIONS[mm]				CREEP CODE	GRID DISTANCE [mm]
	STEEL	ALUMINUM		GRID LENGTH	GRID WIDTH	TOTAL LENGTH	TOTAL WIDTH		
	BM(BK)120-3AB(11)N*	BM(BK)120-3AB(23)N*	120	3.0	3.0	8.4	4.8	T0	-
	BM(BK)120-6AB(11)N*	BM(BK)120-6AB(23)N*	120	5.8	5.8	9.7	7.4	N8	-
	BM(BK)350-2AB(11)N*	BM(BK)350-2AB(23)N*	350	2.0	2.0	6.7	3.7	N0,N4,N8,T3	-
	BM(BK)350-3AB(11)N*	BM(BK)350-3AB(23)N*	350	3.0	3.0	8.2	5.1	N0...N8,T0,T6	-
	BM(BK)350-4AB(11)N*	BM(BK)350-4AB(23)N*	350	4.0	4.0	9.1	5.8	N8	-
	BM(BK)350-6AB(11)N*	BM(BK)350-6AB(23)N*	350	5.9	5.9	12.0	8.3	N5	
	BM(BK)350-8AB(11)N*	BM(BK)350-8AB(23)N*	350	7.9	7.9	13.3	10.0	N8	
	BM(BK)500-4AB(11)N*	BM(BK)500-4AB(23)N*	500	4.0	4.0	9.1	5.8	N8	

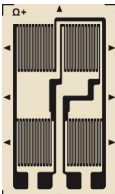
Full bridge strain gauges

	MODEL NO.		NOML. RESIS- TANCE [Ω]	GAUGE DIMENSIONS[mm]				CREEP CODE	GRID DISTANCE [mm]
	STEEL	ALUMINUM		GRID LENGTH	GRID WIDTH	TOTAL LENGTH	TOTAL WIDTH		
BM(BK)240-2EB(11)N*	BM(BK)240-2EB(23)N*	240	2.0	3.0	10.0	10.0	N2	-	
BM(BK)350-2EB(11)N*	BM(BK)350-2EB(23)N*	350	2.3	2.7	8.6	7.2	N2	-	

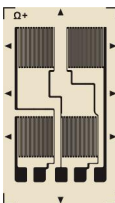
Full bridge strain gauges

	MODEL NO.		NOML. RESIS- TANCE [Ω]	GAUGE DIMENSIONS[mm]				CREEP CODE	GRID DISTANCE [mm]
	STEEL	ALUMINUM		GRID LENGTH	GRID WIDTH	TOTAL LENGTH	TOTAL WIDTH		
BM(BK)240-2EB(11)N*	BM(BK)240-2EB(23)N*	240	2.0	3.0	10.0	10.0	N2	-	
BM(BK)350-2EB(11)N*	BM(BK)350-2EB(23)N*	350	2.3	2.7	8.6	7.2	N2	-	

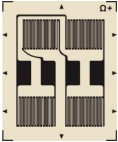
Full bridge strain gauges

	MODEL NO.		NOML. RESIS- TANCE [Ω]	GAUGE DIMENSIONS[mm]				CREEP CODE	GRID DISTANCE [mm]
	STEEL	ALUMINUM		GRID LENGTH	GRID WIDTH	TOTAL LENGTH	TOTAL WIDTH		
BM(BK)350-2FG-L8.8(11)N*	BM(BK)350-2FG-L8.8(23)N*	350	2.0	2.7	14.5	6.5	N6	8.8	
BM(BK)350-2FG-L0(11)N*	BM(BK)350-2FG-L0(23)N*	350	2.0	2.7	16.2	6.5	N2,T2	10.5	

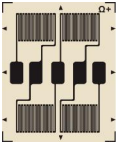
Full bridge strain gauges

	MODEL NO.		NOML. RESIS- TANCE [Ω]	GAUGE DIMENSIONS[mm]				CREEP CODE	GRID DISTANCE [mm]
	STEEL	ALUMINUM		GRID LENGTH	GRID WIDTH	TOTAL LENGTH	TOTAL WIDTH		
	BM(BK)350-2FG-AL6(11)N*	BM(BK)350-2FG-AL6(23)N*	350	2.0	2.2	12.0	7.1	N2,T0,T4,T8	6.0
	BM(BK)350-3FG-AL6(11)N*	BM(BK)350-3FG-AL6(23)N*	350	3.0	2.1	13.0	6.8	T4	6.0
	BM(BK)350-3FG-AL0(11)N*	BM(BK)350-3FG-AL0(23)N*	350	3.1	3.0	17.9	8.4	N2,T2,T6	10.5
	BM(BK)350-3FG-AL14(11)N*	BM(BK)350-3FG-AL14(23)N*	350	3.0	2.1	20.5	6.8	N6,T1,T6,T0	14.0

Full bridge strain gauges

	MODEL NO.		NOML. RESIS- TANCE [Ω]	GAUGE DIMENSIONS[mm]				CREEP CODE	GRID DISTANCE [mm]
	STEEL	ALUMINUM		GRID LENGTH	GRID WIDTH	TOTAL LENGTH	TOTAL WIDTH		
	BM(BK)350-1FG-BL0(11)N*	BM(BK)350-1FG-BL0(23)N*	350	1.5	2.7	13.7	6.9	T4,T6	10.5
	BM(BK)350-2FG-BL10(11)N*	BM(BK)350-2FG-BL10(23)N*	350	2.6	2.7	14.8	8.0	N8	10.0
	BM(BK)350-3FG-BL0(11)N*	BM(BK)350-3FG-BL0(23)N*	350	3.1	2.8	15.5	6.8	T2	10.5

Full bridge strain gauges

	MODEL NO.		NOML. RESIS- TANCE [Ω]	GAUGE DIMENSIONS[mm]				CREEP CODE	GRID DISTANCE [mm]
	STEEL	ALUMINUM		GRID LENGTH	GRID WIDTH	TOTAL LENGTH	TOTAL WIDTH		
	BM(BK)350-2FG-CL6(11)N*	BM(BK)350-2FG-CL6(23)N*	350	2.1	2.9	9.8	6.9	T0,T2,T4	6.0
	BM(BK)350-3FG-CL0(11)N*	BM(BK)350-3FG-CL0(23)N*	350	3.1	2.8	15.3	7.0	N2,N6,T0,T4	10.5

Membrane rosette strain gauges

	MODEL NO.		NOML. RESIS- TANCE [Ω]	GAUGE DIMENSIONS[mm]				CREEP CODE	GRID DISTANCE [mm]
	STEEL	ALUMINUM		GRID		TOTAL			
	BM(BK)120-10KA(11)N*	BM(BK)350-10KA(23)N*	120	8.9		10.0		-	-
	BM(BK)350-10KA(11)N*	BM(BK)350-10KA(23)N*	350	9.0		10.0		T0,T2,T6	-
	BM(BK)350-13KA(11)N*	BM(BK)350-13KA(23)N*	350	12.0		13.0		-	-