



ENGINEERED FLEXIBLE PRODUCTS, INC.

5331 Quam Ave., N.E.
St. Michael, MN 55376

Metal Expansion Joints – High Corrugation

High Corrugation

SIZE	NO. CORR	50 PSI CLASS, SINGLE*						150 PSI CLASS, SINGLE*					
		MOVEMENT*		FLANGED		WELD ENDS		MOVEMENT*		FLANGED		WELD ENDS	
		COMP (in)	EXT (in)	OAL (in)	WT (lbs)	OAL (in)	WT (lbs)	COMP (in)	EXT (in)	OAL (in)	WT (lbs)	OAL (in)	WT (lbs)
2-1/2" & 3"	1	3/8	1/8	6 1/4	19	8 1/8	9	1/4	1/8	6 1/4	19	8 1/8	9
	2	3/4	3/8	7 1/2	20	9 3/8	10	1/2	1/4	7 1/2	20	9 3/8	10
	3	1 1/8	1/2	8 3/4	21	10 5/8	11	3/4	3/8	8 3/4	21	10 5/8	11
	4	1 1/2	3/4	10	22	11 7/8	12	1	1/2	10	22	11 7/8	12
	5	1 7/8	7/8	11 1/4	23	13 1/8	13	1 1/4	5/8	11 1/4	23	13 1/8	13
	6	2 1/4	1 1/8	12 1/2	24	14 3/8	14	1 1/2	3/4	12 1/2	24	14 3/8	14
	7	2 5/8	1 1/4	13 3/4	25	15 5/8	15	-	-	-	-	-	-
	8	3	1 1/2	15	26	16 7/8	16	-	-	-	-	-	-
4"	1	3/8	1/8	6 1/4	28	8 3/8	11	1/4	1/8	6 1/4	28	8 3/8	11
	2	3/4	3/8	7 1/2	29	9 5/8	12	1/2	1/4	7 1/2	29	9 5/8	12
	3	1 1/8	1/2	8 3/4	30	10 7/8	13	3/4	3/8	8 3/4	30	10 7/8	13
	4	1 1/2	3/4	10	31	12 1/8	14	1	1/2	10	31	12 1/8	14
	5	1 7/8	7/8	11 1/4	32	13 3/8	15	1 1/4	5/8	11 1/4	32	13 3/8	15
	6	2 1/4	1 1/8	12 1/2	33	14 5/8	16	1 1/2	3/4	12 1/2	33	14 5/8	16
	7	2 5/8	1 1/4	13 3/4	34	15 7/8	17	-	-	-	-	-	-
	8	3	1 1/2	15	35	17 1/8	18	-	-	-	-	-	-
5"	1	3/8	1/8	6 3/4	33	8 3/8	14	1/4	1/8	6 3/4	33	8 3/8	14
	2	3/4	3/8	8	35	9 5/8	16	1/2	1/4	8	35	9 5/8	16
	3	1 1/8	1/2	9 1/4	37	10 7/8	18	3/4	3/8	9 1/4	37	10 7/8	18
	4	1 1/2	3/4	10 1/2	39	12 1/8	20	1	1/2	10 1/2	39	12 1/8	20
	5	1 7/8	7/8	11 3/4	41	13 3/8	22	1 1/4	5/8	11 3/4	41	13 3/8	22
	6	2 1/4	1 1/8	13	43	14 5/8	24	1 1/2	3/4	13	43	14 5/8	24
	7	2 5/8	1 1/4	14 1/4	45	15 7/8	26	-	-	-	-	-	-
	8	3	1 1/2	15 1/2	47	17 1/8	28	-	-	-	-	-	-
	9	3 3/8	-	16 3/4	49	18 3/8	30	-	-	-	-	-	-
	10	3 3/4	-	18	51	19 5/8	32	-	-	-	-	-	-
6"	1	1/2	1/4	6 1/4	43	7 5/8	20	3/8	1/8	6 1/4	43	7 5/8	20
	2	1	1/2	8	46	9 3/8	23	3/4	3/8	8	46	9 3/8	23
	3	1 1/2	3/4	9 3/4	49	11 1/8	26	1 1/8	1/2	9 3/4	49	11 1/8	26
	4	2	1	11 1/2	52	12 7/8	29	1 1/2	3/4	11 1/2	52	12 7/8	29
	5	2 1/2	1 1/4	13 1/4	55	14 5/8	32	1 7/8	7/8	13 1/4	55	14 5/8	32
	6	3	1 1/2	15	58	16 3/8	35	2 1/4	1 1/8	15	58	16 3/8	35
	7	3 1/2	1 3/4	16 3/4	61	18 1/8	38	-	-	-	-	-	-
	8	4	2	18 1/2	64	19 7/8	41	-	-	-	-	-	-



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8"	9	4 1/2	2 1/4	20 1/4	67	21 5/8	44	-	-	-	-	-	-
	10	5	2 1/2	22	70	23 3/8	47	-	-	-	-	-	-
	1	1/2	1/4	6 1/2	58	9 5/8	28	3/8	1/8	6 1/2	64	9 5/8	28
	2	1	1/2	8 1/4	62	11 3/8	32	3/4	3/8	8 1/4	66	11 3/8	32
	3	1 1/2	3/4	10	66	13 1/8	36	1 1/8	1/2	10	68	13 1/8	36
	4	2	1	11 3/4	70	14 7/8	40	1 1/2	3/4	11 3/4	70	14 7/8	40
	5	2 1/2	1 1/4	13 1/2	74	16 5/8	44	1 7/8	7/8	13 1/2	74	16 5/8	44
	6	3	1 1/2	15 1/4	78	18 3/8	48	2 1/4	1 1/8	15 1/4	78	18 3/8	48
	7	3 1/2	1 3/4	17	82	20 1/8	52	2 5/8	1 1/4	17	82	20 1/8	52
	8	4	2	18 3/4	86	21 7/8	56	3	1 1/2	18 3/4	86	21 7/8	60
10"	9	4 1/2	2 1/4	20 1/2	90	23 5/8	60	-	-	-	-	-	-
	10	5	2 1/2	22 1/4	94	25 3/8	64	-	-	-	-	-	-
	1	1/2	1/4	6 7/8	76	9 3/4	31	3/8	1/8	6 7/8	89	9 3/4	31
	2	1	1/2	8 3/4	80	11 5/8	35	3/4	3/8	8 3/4	91	11 5/8	35
	3	1 1/2	3/4	10 5/8	84	13 1/2	39	1 1/8	1/2	10 5/8	93	13 1/2	39
	4	2	1	12 1/2	88	15 3/8	43	1 1/2	3/4	12 1/2	95	15 3/8	43
	5	2 1/2	1 1/4	14 3/8	92	17 1/4	47	1 7/8	7/8	14 3/8	97	17 1/4	47
	6	3	1 1/2	16 1/4	96	19 1/8	51	2 1/4	1 1/8	16 1/4	99	19 1/8	51
	7	3 1/2	1 3/4	18 1/8	100	21	55	2 5/8	1 1/4	18 1/8	102	21	55
	8	4	2	20	104	22 7/8	59	3	1 1/2	20	105	22 7/8	59
12"	9	4 1/2	2 1/4	21 7/8	108	24 3/4	63	-	-	-	-	-	-
	10	5	2 1/2	23 3/4	112	26 5/8	67	-	-	-	-	-	-
	1	1/2	1/4	7 7/8	118	10 3/8	33	3/8	1/8	7 7/8	135	10 3/8	33
	2	1	1/2	9 3/4	123	12 1/4	38	3/4	3/8	9 3/4	137	12 1/4	38
	3	1 1/2	3/4	11 5/8	128	14 1/8	43	1 1/8	1/2	11 5/8	141	14 1/8	43
	4	2	1	13 1/2	133	16	48	1 1/2	3/4	13 1/2	142	16	48
	5	2 1/2	1 1/4	15 3/8	138	17 7/8	53	1 7/8	7/8	15 3/8	144	17 7/8	53
	6	3	1 1/2	17 1/4	143	19 3/4	58	2 1/4	1 1/8	17 1/4	145	19 3/4	58
	7	3 1/2	1 3/4	19 1/8	148	21 5/8	63	2 5/8	1 1/4	19 1/8	147	21 5/8	63
	8	4	2	21	153	23 1/2	68	3	1 1/2	21	150	23 1/2	68
14"	9	4 1/2	2 1/4	22 7/8	158	25 3/8	73	-	-	-	-	-	-
	10	5	2 1/2	24 3/4	163	27 1/4	78	-	-	-	-	-	-
	1	5/8	1/4	8 3/8	160	10 3/8	70	3/8	1/8	8 3/8	177	10 3/8	70
	2	1 1/4	5/8	10 1/4	166	12 1/4	76	3/4	3/8	10 1/4	180	12 1/4	76
	3	1 7/8	7/8	12 1/8	172	14 1/8	82	1 1/8	1/2	12 1/8	184	14 1/8	82
	4	2 1/2	1 1/4	14	178	16	88	1 1/2	3/4	14	188	16	88
	5	3 1/8	1 1/2	15 7/8	184	17 7/8	94	1 7/8	7/8	15 7/8	192	17 7/8	94
	6	3 3/4	1 7/8	17 3/4	190	19 3/4	100	2 1/4	1 1/8	17 3/4	196	19 3/4	100
	7	4 3/8	2 1/8	19 5/8	196	21 5/8	106	2 5/8	1 1/4	19 5/8	200	21 5/8	106
	8	5	2 1/2	21 1/2	202	23 1/2	112	3	1 1/2	21 1/2	206	23 1/2	112
14"	9	5 5/8	2 3/4	23 3/8	208	25 3/8	118	-	-	23 3/8	212	25 3/8	118
	10	6 1/4	3 1/8	25 1/4	214	27 1/4	124	-	-	25 1/4	217	27 1/4	124

*This table only shows standard designs. For other movements, lengths, or sizes, contact us.