MARINE EXPANSION JOINT

B Type Marine Metal Bellow Expansion Joint

ISO9001 Supplier

Class Certificate

Export Supply

It is mainly applied to seawater, ballast, fire and oil, steam temperature is not greater than 200 degrees Celsius and the ship piping system, and as thermal expansion and contraction due to hull deformation displacement...



Key Highlights

Category	Marine Expansion Joint
Standard	GB
Weight / Size	oil, cold and hot water, steam Structure B Type Marine Metal Bellow Expa...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications			
Category	Marine Expansion Joint	**Model / SKU**	B-Type-Marine-Metal-Bellow-Expansion-Joint

Standard	GB
Weight / Size	oil, cold and hot water, steam Structure B Type Marine Metal Bellow Expansion Joint Main Specifications PN(MPa) DN(mm) Structure size Flange size Weight n d D L D1 D2 b b1 b2 d0 n1 mm mm Kg 0.6 50 6 60 88 180 135 103 15 13 9 15 6 3.8 65 76 108 190 155 123 14 12 9 15 6 4.5 80 90 122 200 170 138 14 13 9 15 8 5.0 100 110 142 200 190 158 14 13 9 15 8 5.8 125 135 181 225 215 183 14 13 10 15 10 7.8 150 160 206 225 240 206 14 14 11 15 12 8.9 175 189 235 225 270 238 15 14 11 15 12 10.5 200 4 214 272 205 295 264 15 15 11 15 12 13.3 250 260 316 205 365 327 16 16 12 17 14 18.3 300 310 366 210 430 366 19 18 12 21 14 25.9 350 377 433 210 480 436 20 20 13 21 16 28.7 400 426 462 220 530 486 21 22 14 21 16 35.7 450 480 536 220 580 536 21 24 16 21 18 39.4 500 530 584 220 635 591 21 26 18 21 20 44.4 1.0 50 6 60 87 180 135 103 15 13 9 15 6 4.0 65 76 110 200 155 123 14 12 9 15 6 5.0 80 90 124 200 170 138 14 13 9 15 8 5.5 100 110 144 200 190 158 14 13 9 15 8 6.4 125 135 177 225 215 183 14 13 10 15 10 7.6 150 130 196 225 240 208 14 14 11 15 12 8.6 175 189 225 230 285 248 16 17 12 17 12 12.2 200 214 269 260 310 273 17 17 12 17 12 18.8 250 260 316 260 380 336 20 20 14 21 14 24.9 300 310 366 260 435 391 21 24 14 21 16 30.6 350 377 434 270 485 441 21 28 14 21 18 35.6 400 426 484 280 545 496 24 30 16 26 18 46.6 450 480 538 290 600 551 24 32 16 26 20 52.6 500 530 588 300 650 601 25 34 18 26 20 60.1 1.6 50 60 87 180 135 103 15 13 9 15 6 4.1 65 76 108 200 170 132 18 16 12 17 8 6.9 80 90 124 200 185 147 19 17 12 17 8 8.1 100 110 144 200 205 167 19 17 12 17 10 9.3 125 135 169 225 225 187 19 17 12 17 10 10.7 150 160 194 225 255 217 19

			18 13 17 12 12.7 175 189 223 230 300 256 21 20 14 21 12 17.1 200 214 270 260 325 281 21 22 15 21 12 23.6 250 260 316 260 390 341 25 26 16 26 14 33.0 300 210 366 260 445 396 25 28 17 26 16 39.2 350 377 433 270 495 447 26 32 18 26 18 46.0 400 426 483 280 560 505 30 36 22 30 18 53.2 450 480 537 290 610 555 38 40 26 30 20 52.1 500 530 587 300 665 610 42 44 28 30 22 100.3
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

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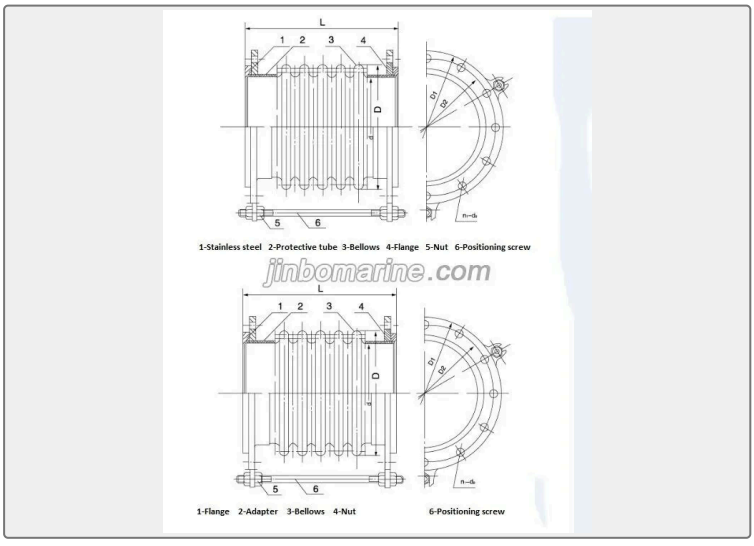
China B Type Marine Metal Bellow Expansion Joint:

It is mainly applied to seawater, ballast, fire and oil, steam temperature is not greater than 200 degrees Celsius and the ship piping system, and as thermal expansion and contraction due to hull deformation displacement compensation device in the pipeline, but also can be applied to the fan, pump and piping vibration field of high frequency and low amplitude.

Basic Parameters

DN: 50-500mm, PN=0.6MPa, 1.0MPa, 1.6Mpa
Flange connection standard: GB569-65
Applicable medium: oil, cold and hot water, steam

Structure



B Type Marine Metal Bellow Expansion Joint Main Specifications

PN(MPa)	DN(mm)	Structure size				Flange size							Weight
		n	d	D	L	D1	D2	b	b1	b2	d0	n1	
			mm			mm							Kg
0.6	50	6	60	88	180	135	103	15	13	9	15	6	3.8
	65		76	108	190	155	123	14	12	9	15	6	4.5
	80		90	122	200	170	138	14	13	9	15	8	5.0
	100		110	142	200	190	158	14	13	9	15	8	5.8
	125		135	181	225	215	183	14	13	10	15	10	7.8
	150		160	206	225	240	206	14	14	11	15	12	8.9
	175		189	235	225	270	238	15	14	11	15	12	10.5
	200	4	214	272	205	295	264	15	15	11	15	12	13.3
	250		260	316	205	365	327	16	16	12	17	14	18.3
	300		310	366	210	430	366	19	18	12	21	14	25.9
	350		377	433	210	480	436	20	20	13	21	16	28.7
	400		426	462	220	530	486	21	22	14	21	16	35.7
	450		480	536	220	580	536	21	24	16	21	18	39.4
	500		530	584	220	635	591	21	26	18	21	20	44.4

1.0	50	6	60	87	180	135	103	15	13	9	15	6	4.0
	65		76	110	200	155	123	14	12	9	15	6	5.0
	80		90	124	200	170	138	14	13	9	15	8	5.5
	100		110	144	200	190	158	14	13	9	15	8	6.4
	125		135	177	225	215	183	14	13	10	15	10	7.6
	150		130	196	225	240	208	14	14	11	15	12	8.6
	175		189	225	230	285	248	16	17	12	17	12	12.2
	200		214	269	260	310	273	17	17	12	17	12	18.8
	250		260	316	260	380	336	20	20	14	21	14	24.9
	300		310	366	260	435	391	21	24	14	21	16	30.6
	350		377	434	270	485	441	21	28	14	21	18	35.6
	400		426	484	280	545	496	24	30	16	26	18	46.6
	450		480	538	290	600	551	24	32	16	26	20	52.6
	500		530	588	300	650	601	25	34	18	26	20	60.1
1.6	50		60	87	180	135	103	15	13	9	15	6	4.1
	65		76	108	200	170	132	18	16	12	17	8	6.9
	80		90	124	200	185	147	19	17	12	17	8	8.1
	100		110	144	200	205	167	19	17	12	17	10	9.3
	125		135	169	225	225	187	19	17	12	17	10	10.7
	150		160	194	225	255	217	19	18	13	17	12	12.7
	175		189	223	230	300	256	21	20	14	21	12	17.1
	200		214	270	260	325	281	21	22	15	21	12	23.6
	250		260	316	260	390	341	25	26	16	26	14	33.0
	300		210	366	260	445	396	25	28	17	26	16	39.2
	350		377	433	270	495	447	26	32	18	26	18	46.0
	400		426	483	280	560	505	30	36	22	30	18	53.2
	450		480	537	290	610	555	38	40	26	30	20	52.1
	500		530	587	300	665	610	42	44	28	30	22	100.3