

MARINE EXPANSION JOINT

KXT Single Ball Rubber Expansion Joint

ISO9001 Supplier

Class Certificate

Export Supply

They are used in all systems transporting fluids, slurries or gases under pressure, at ambient pressure or under vacuum over a wide range of temperatures. Rubber Expansion Joints are designed for piping systems ...



Key Highlights

Category	Marine Expansion Joint
Standard	EN
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	KXT-Single-Ball-Rubber-Expansion-Joint
Standard	EN	Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	Origin	China

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China KXT Single Ball Rubber Expansion Joint:

They are used in all systems transporting fluids, slurries or gases under pressure, at ambient pressure or under vacuum over a wide range of temperatures.

Rubber Expansion Joints are designed for piping systems to absorb pipe movements, relieve stress, reduce system noise/vibration, and compensate for misalignment/offset and to protect rotating mechanical equipment against start-up surge forces. Internal pressure within a “sphere” is exerted in all directions, distributing forces evenly over a larger area. The spherical design “flowing arch” reduces turbulence and sediment buildup.

KXT Single Ball Rubber Expansion Joint Main Specifications

Nominal Diameter		Length	Flange	Bolt	Bolt hole	Bolt hole circle	Axial displacement		Lateral	Deflection
			Thickness	Quantity	Diameter	Diameter	Stretching	Compression	Displacement	Angle
(mm)	(Inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(a1 +a2)	
40	1.5	95	18	4	18	110	6	10	9	15
50	2	105	18	4	18	125	7	10	10	15
65	2.5	115	20	4	18	145	7	13	11	15
80	3	135	20	4	18	160	8	15	12	15
100	4	150	22	8	18	180	10	19	13	15
125	5	165	24	8	18	210	12	19	13	15
150	6	180	24	8	23	240	12	20	14	15
200	8	210	24	8	23	295	16	25	22	15
250	10	230	26	12	23	350	16	25	22	15
300	12	245	28	12	23	400	16	25	22	15
350	14	255	28	16	23	460	16	25	22	15
400	16	255	30	16	25	515	16	25	22	15
450	18	255	30	20	25	565	16	25	22	15
500	20	255	32	20	25	620	6	25	22	15
600	24	260	36	20	30	725	6	25	22	15
700	28	260	36	24	30	840	16	25	22	15
800	32	260	38	24	34	950	16	25	22	15
900	36	260	42	28	34	1050	6	25	22	15
1000	40	260	44	28	34	1160	18	26	24	15
1200	48	260	48	32	41	1380	18	26	24	15
1400	56	350	44	36	34	1560	20	28	26	15
1600	64	350	46	40	34	1760	25	35	30	10
1800	72	350	52	44	41	1970	25	35	30	10
2000	80	420	54	48	48	2180	25	35	30	10
2200	88	400	40	52	48	2390	25	35	30	10

2400	96	400	41	56	48	2600	25	35	30	10
2600	104	450	42	60	54	2810	25	35	30	10
2800	112	450	45	64	54	3020	25	35	30	10
3000	120	450	50	68	54	3220	25	35	30	10