

**Application:**

Stainless steel expansion joint for compensating movements and misalignments in dry exhaust systems.  
Maximum operating temperature +550 °C, maximum working pressure 2,5 bar (20 °C).

**Description:**

Stainless steel expansion joint AISI 321. Double ply bellows.  
With swivelling flanges acc. DIN 86044.

**Construction and design:**

- Stainless steel expansion joint AISI 321
- With swivelling flanges acc. DIN 86044
- Double ply bellows material
- Standard length
- Max. temperature: 550°C
- Max. pressure: 2,5 bar (20°C)
- Alternative flange dimensions available

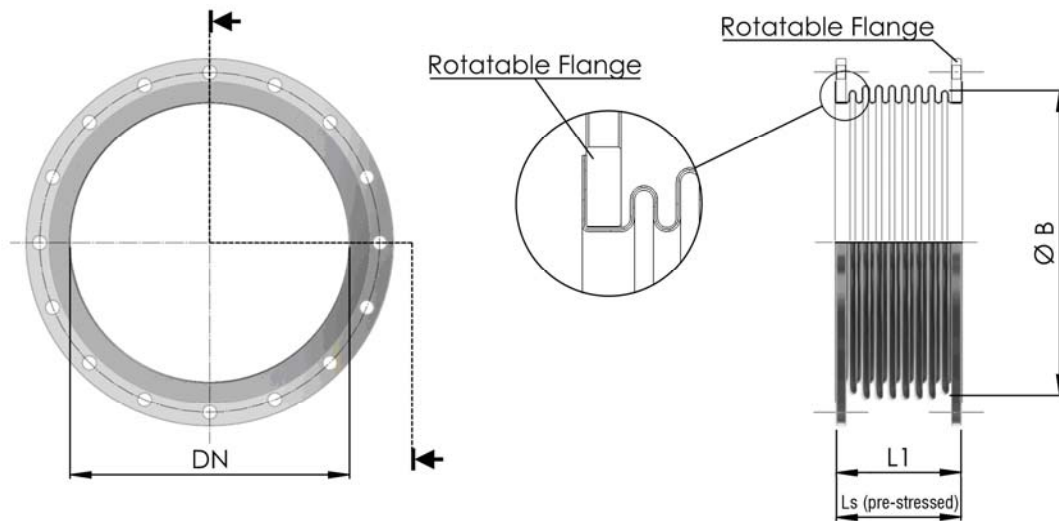


- supplied at pre-stressed length

**Approvals:**

BUREAU VERITAS; Test certificate for other classification societies possible





### Technical data:

Article no.	DN	L1	Ls	Bellows (Material: AISI 321)			Movements mm		Springrate N/mm		Flange (Carbon steel)		
				B	Plies	Thick- ness	Axial +/-	Lateral +/-	Axial +/-	Lateral +/-	D outside	Bolt circle	Holes x d
302610080	80	180	200	100	2	0,3	30	15	48	31	200	160	4 x 18
302610100	100	150	170	152	2	0,3	33	10	41	67	220	180	8 x 18
302610125	125	185	210	182	2	0,3	35	11	67	112	250	210	8 x 18
302610150	150	200	225	208	2	0,3	40	12	70	126	285	240	8 x 22
302610175	175	205	230	238	2	0,3	40	10	78	183	315	270	8 x 22
302610200	200	185	215	258	2	0,4	44	10	71	219	320	280	8 x 18
302610250	250	185	215	315	2	0,4	42	8	86	410	375	335	12 x 18
302610300	300	180	210	368	2	0,4	45	7	86	607	440	395	12 x 22
302610350	350	180	210	409	2	0,4	44	6	94	795	490	445	12 x 22
302610400	400	220	265	466	2	0,4	65	10	52	364	540	495	16 x 22
302610450	450	180	215	520	2	0,4	50	5	66	920	595	550	16 x 22
302610500	500	230	280	571	2	0,4	73	9	66	631	645	600	20 x 22
302610550	550	240	290	623	2	0,4	73	8	70	816	703	650	20 x 22
302610600	600	230	275	675	2	0,4	68	7	76	1204	754	700	20 x 22
302610700	700	230	275	773	2	0,4	63	5	105	2332	856	800	24 x 22
302610800	800	230	275	873	2	0,5	66	5	118	3314	958	900	24 x 22
302610900	900	230	275	983	2	0,5	66	4	130	4631	1060	1010	28 x 22
302611000	1000	230	275	1083	2	0,5	66	4	144	6273	1162	1110	32 x 22
302611100	1100	230	275	1183	2	0,6	66	3	156	8301	1266	1210	32 x 22
302611200	1200	230	275	1283	2	0,6	66	3	169	10622	1366	1310	36 x 22

Subject to alteration

Movements are not in combination

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