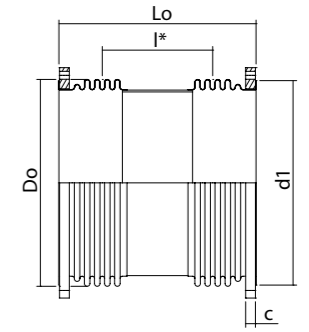


EXHAUST EXPANSION JOINTS WITH LOOSE FLANGES

US2BU / ID no. 21

PN 1 - with flange drilling according to DIN 86044

Weblink: 13504



US

DN Nominal diameter	MOVEMENT		LENGTH Built-in length Lo mm	ID no.	FLANGE		BELLOW			ADJUSTING FORCES		WEIGHT kg	DN Nominal diameter	MOVEMENT		LENGTH Built-in length Lo mm	ID no.	FLANGE		BELLOW			ADJUSTING FORCES		WEIGHT kg
	AX 2δN mm	LA 2λN mm			Thickness c mm	OFD* d1 mm	Outside diameter Do mm	Eff. cross-section A cm²	Centre distance l* mm	AX Cδ N/mm	LA Cλ N/mm			Thickness c mm	OFD* d1 mm			Outside diameter Do mm	Eff. cross-section A cm²	Centre distance l* mm	AX Cδ N/mm	LA Cλ N/mm			
50	60	146	335	21.007.10	20	80	69	27,9	194	37	1,5	6,4													
65	69	125	315	21.008.10	20	98	87	46,0	184	32	2,4	7,5													
80	64	124	360	21.009.10	20	113	114	79,4	239	32	2,9	9,3													
100	92	126	355	21.010.10	22	141	145	131	225	20	3,5	11,4													
125	94	124	385	21.011.10	22	170	171	188	255	23	4,5	14,7													
150	101	121	420	21.012.10	24	201	204	271	276	26	6,2	19,4													
200	135	80	325	21.014.10	16	252	257	442	186	20	17	15,2													
250	122	81	385	21.015.10	16	306	309	663	246	30	21	21,7													
300	153	83	395	21.016.10	16	357	365	927	245	35	37	30,4													
350	126	64	365	21.017.10	16	391	404	1132	241	20	25	33,3													
400	187	80	410	21.018.10	16	442	461	1478	243	30	47	39,7													
450	184	80	440	21.019.10	16	493	511	1842	274	35	55	47,4													
500	199	82	475	21.020.10	16	544	566	2263	291	36	65	49,4													
600	180	81	580	21.022.10	20	643	679	3257	374	65	109	76,2													
700	177	80	610	21.024.10	20	745	777	4335	414	75	130	86,9													
800	300	82	570	21.026.10	20	847	886	5654	314	43	149	102													
900	306	80	610	21.028.10	20	949	990	7110	344	44	172	116													
1000	255	72	630	21.030.10	20	1051	1098	8765	394	46	181	136													
1100	204	59	610	21.031.10	20	1155	1198	10540	414	72	303	142													
1200	204	56	610	21.032.10	20	1255	1264	11794	414	82	328	154													
1300	255	59	620	21.033.10	20	1355	1364	13818	394	76	379	160													
1400	255	58	640	21.034.10	20	1455	1464	15980	414	81	429	175													
1500	256	59	670	21.035.10	20	1555	1564	18299	444	87	461	191													
1600	257	60	700	21.036.10	20	1655	1664	20776	474	92	492	208													
1700	254	40	580	21.037.10	20	1755	1764	23409	354	98	1010	200													
1800	253	40	600	21.038.10	20	1855	1864	26199	374	103	1080	215													
1900	251	40	620	21.039.10	20	1955	1963	29132	394	113	1190	230													
2000	236	40	660	21.040.10	20	2055	2061	32204	434	128	1250	250													
2100	264	35	600	21.041.10	20	2155	2161	35466	368	104	1520	261													
2200	267	36	620	21.042.10	20	2255	2260	38865	388	113	1650	277													

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* OFD= Outside face diameter

Design code: EJMA 9
Temperature: Calculated at 550°C
Minimum fatigue life: 1000 cycles

Important: The movements should be considered alternatives. The total accumulated coefficient of utilisation cannot exceed 1.

Please refer to Weblink 13504 or the QR code to access online tools and online inquiry/order form and more

information about: **Primer, connection ends, inner sleeve, cover etc.**

