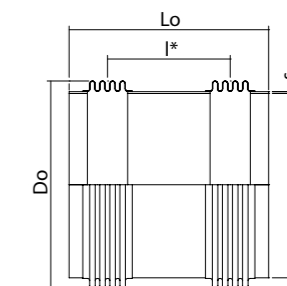


## EXHAUST EXPANSION JOINTS WITH WELDING ENDS

US2SU / ID no. 23

PN 1 - with flange drilling according to DIN 86044

Weblink: 13505



DN Nominal diameter	MOVEMENT		LENGTH Built-in length Lo mm	ID no.	WELDING ENDS		BELLOW			ADJUSTING FORCES		WEIGHT kg	DN Nominal diameter	MOVEMENT		LENGTH Built-in length Lo mm	ID no.	WELDING ENDS		BELLOW			ADJUSTING FORCES		WEIGHT kg
	AX 2σN mm	LA 2λN mm			Outside diameter D mm	Wall thickness s mm	Outside diameter Do mm	Eff. cross-section A cm <sup>2</sup>	Centre distance l* mm	AX Cσ N/mm	LA Cλ N/mm			AX 2σN mm	LA 2λN mm			Outside diameter D mm	Wall thickness s mm	Outside diameter Do mm	Eff. cross-section A cm <sup>2</sup>	Centre distance l* mm	AX Cσ N/mm	LA Cλ N/mm	
50	60	146	410	23.007.10	60,3	2,9	69	27,9	195	37	1,5	1,3													
65	69	125	390	23.008.10	76,1	2,9	87	46,0	185	32	2,4	1,5													
80	64	124	395	23.009.10	88,9	3,2	114	79,4	228	32	2,9	2,8													
100	92	126	375	23.010.10	114,3	3,6	145	131	208	20	3,5	3,8													
125	94	124	405	23.011.10	139,7	4	171	188	238	23	4,5	5,4													
150	101	121	430	23.012.10	168,3	4,5	204	271	255	26	6,2	6,7													
200	135	80	360	23.014.10	219,1	6,3	257	442	170	20	17	8,3													
250	122	81	415	23.015.10	273	6,3	309	663	228	30	21	13,9													
300	149	81	415	23.016.10	323,9	7,1	365	927	223	35	37	20,0													
350	120	61	415	23.017.10	355,6	6,3	404	1132	222	20	25	18,7													
400	185	79	455	23.018.10	406,4	6,3	461	1478	223	30	47	24,3													
450	184	80	485	23.019.10	457	6,3	511	1842	253	35	55	29,4													
500	199	82	505	23.020.10	508	6,3	566	2263	262	36	65	32,9													
600	180	81	570	23.022.10	610	4	679	3257	330	65	109	32,9													
700	177	80	640	23.024.10	711	4	777	4335	380	75	130	49,7													
800	300	82	605	23.026.10	813	4	886	5654	283	43	149	44,2													
900	310	81	625	23.028.10	914	4	990	7110	302	44	172	62,7													
1000	252	71	640	23.030.10	1016	4	1098	8765	350	46	181	77,7													
1100	211	61	665	23.031.10	1120	4	1198	10540	383	72	303	80,6													
1200	212	58	730	23.032.10	1220	4	1264	11794	415	82	328	88,0													
1300	259	60	740	23.033.10	1320	4	1364	13818	395	76	379	88,6													
1400	259	59	760	23.034.10	1420	4	1464	15980	415	81	429	98,3													
1500	260	60	790	23.035.10	1520	4	1564	18299	445	87	461	110													
1600	257	60	820	23.036.10	1620	4	1664	20776	475	92	492	122													
1700	254	40	700	23.037.10	1720	4	1764	23409	355	98	1010	109													
1800	259	41	720	23.038.10	1820	4	1864	26199	375	103	1080	119													
1900	251	40	740	23.039.10	1920	4	1963	29132	395	113	1190	130													
2000	236	40	775	23.040.10	2020	4	2061	32204	433	128	1250	144													
2100	256	34	715	23.041.10	2120	4	2161	35466	367	104	1520	150													
2200	260	35	735	23.042.10	2220	4	2260	38865	387	113	1650	161													

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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 13505 or the QR code to access online tools and online inquiry/order form and more

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

