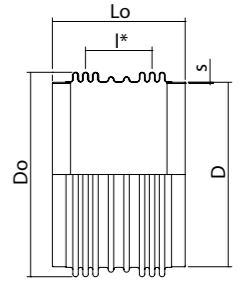


EXHAUST EXPANSION JOINTS WITH WELDING ENDS

US3SU / ID no. 33

PN 1 - with flange drilling according to DIN 86044

Weblink: 13507



US

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 26N mm	LA 2λN mm			Outside diameter D mm	Wall thickness s mm	Outside diameter Do mm	Eff. cross-section A cm²	Centre distance I* mm	AX C6 N/mm	LA Cλ N/mm			AX 26N mm	LA 2λN mm			Outside diameter D mm	Wall thickness s mm	Outside diameter Do mm	Eff. cross-section A cm²	Centre distance I* mm	AX C6 N/mm	LA Cλ N/mm	
50	38	63	310	33.007.10	60,3	2,9	69	27,9	133	57	5,3	0,8	2100	145	17	595	33.041.10	2120	4	2163	35463	314	192	4500	86,0
65	41	62	315	33.008.10	76,1	2,9	87	46,0	149	53	6,7	1,1	2200	145	16	595	33.042.10	2220	4	2263	38879	314	201	5160	90,1
80	68	76	305	33.009.10	88,9	3,2	114	79,4	138	32	8,2	1,5													
100	82	62	270	33.010.10	114,3	3,6	145	131	115	24	15	2,1													
125	78	51	275	33.011.10	139,7	4	170	187	120	31	25	2,6													
150	109	76	330	33.012.10	168,3	4,5	204	271	155	26	19	3,7													
200	102	52	320	33.014.10	219,1	6,3	258	444	145	49	64	6,5													
250	98	41	320	33.015.10	273	6,3	312	669	145	59	115	8,1													
300	95	34	320	33.016.10	323,9	7,1	363	923	145	68	184	10,3													
350	96	37	350	33.017.10	355,6	6,3	401	1121	170	62	157	11,8													
400	125	49	390	33.018.10	406,4	6,3	458	1464	195	50	126	14,5													
450	125	44	390	33.019.10	457	6,3	509	1830	195	55	174	16,3													
500	112	36	385	33.020.10	508	6,3	560	2238	193	82	323	16,9													
550	104	31	385	33.021.10	559	4	609	2676	192	98	456	14,9													
600	137	40	420	33.022.10	610	4	672	3211	210	102	479	18,4													
700	151	48	495	33.024.10	711	4	781	4358	265	85	348	25,1													
800	151	42	495	33.026.10	813	4	883	5634	265	95	502	28,7													
900	151	38	495	33.028.10	914	4	985	7072	265	105	696	32,3													
1000	151	34	495	33.030.10	1016	4	1087	8674	265	115	934	35,9													
1100	151	31	515	33.031.10	1120	4	1191	10476	265	125	1230	41,7													
1200	145	30	595	33.032.10	1220	4	1263	11784	314	113	878	49,5													
1300	145	28	595	33.033.10	1320	4	1363	13787	314	122	1110	53,6													
1400	145	26	595	33.034.10	1420	4	1463	15947	314	130	1380	57,6													
1500	145	24	595	33.035.10	1520	4	1563	18264	314	139	1680	61,6													
1600	145	22	595	33.036.10	1620	4	1663	20737	314	148	2030	65,7													
1700	145	21	595	33.037.10	1720	4	1763	23368	314	157	2420	69,8													
1800	145	20	595	33.038.10	1820	4	1863	26156	314	166	2860	73,9													
1900	145	19	595	33.039.10	1920	4	1963	29101	314	174	3360	77,9													
2000	145	18	595	33.040.10	2020	4	2063	32204	314	183	3900	82,0													

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 13507 or the QR code to access online tools and online inquiry/order form and more

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

