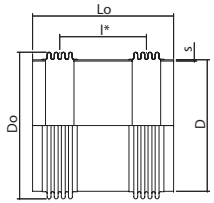
UNIVERSAL EXPANSION JOINTS WITH WELDING ENDS

UN2SU / ID no. 53

PN 2,5

Weblink: 13404



DN	MOVEMENT		LENGTH	ID no.	WELDING ENDS		BELLOW			ADJUSTING FORCE RATE		WEIGHT
Nominal diameter	AX 2δN mm	LA 2λN mm	Built-in length Lo mm		Outside diameter D mm	Wall thickness s mm	Outside diameter Do mm	Eff. cross-section A cm²	Centre distance l* mm	AX Cδ N/mm	LA Cλ N/mm	kg
50	47	122	410	53.057.10	60,3	2,9	69	27,9	195	80	1,2	1,3
65	54	123	420	53.058.10	76,1	2,9	87	46,0	215	73	1,5	1,7
80	52	123	415	53.059.10	88,9	3,2	114	79,4	248	86	1,8	2,9
100	75	123	420	53.060.10	114,3	3,6	145	131	255	67	2,1	4,2
125	76	124	440	53.061.10	139,7	4	171	188	275	69	2,8	6,0
150	83	121	470	53.062.10	168,3	4,5	204	271	294	82	3,8	7,4
200	151	84	430	53.064.10	219,1	6,3	262	446	205	103	19	12,3
250	101	81	455	53.065.10	273	6,3	309	663	268	76	13	15,6
300	127	80	445	53.066.10	323,9	7,1	365	927	253	97	25	21,6
350	120	80	495	53.067.10	355,6	6,3	396	1104	283	105	27	22,8
400	142	80	560	53.068.10	406,4	6,3	453	1451	310	95	30	28,6
450	149	81	540	53.069.10	457	6,3	511	1842	310	89	33	33,6
500	164	82	570	53.070.10	508	6,3	566	2263	330	101	39	38,3
600	150	81	630	53.072.10	610	6	679	3257	390	170	67	48,1
700	146	81	710	53.074.10	711	6	777	4335	450	184	78	70,8
800	124	79	780	53.076.10	813	6	886	5654	550	215	80	96,6
900	126	81	830	53.078.10	914	6	990	7110	600	215	85	105
1000	230	80	710	53.080.10	1016	6	1098	8765	420	118	115	106
1100	169	61	720	53.081.10	1120	6	1198	10540	440	170	191	114
1200	161	60	785	53.082.10	1220	6	1264	11794	472	185	208	124
1300	193	60	785	53.083.10	1320	6	1364	13818	442	166	247	123
1400	192	60	815	53.084.10	1420	6	1464	15980	472	176	270	138
1500	191	60	845	53.085.10	1520	6	1564	18299	502	185	293	155
1600	190	61	875	53.086.10	1620	6	1664	20776	532	195	312	172
1700	189	40	735	53.087.10	1720	6	1764	23409	392	205	671	147
1800	189	40	755	53.088.10	1820	6	1864	26199	412	215	721	161
1900	185	40	785	53.089.10	1920	6	1963	29132	442	233	767	179
2000	177	40	815	53.090.10	2020	6	2061	32204	473	261	829	197
2100	223	39	755	53.091.10	2120	6	2161	35466	407	219	1020	198
2200	218	40	785	53.092.10	2220	6	2260	38865	437	236	1050	217

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Design code: EN 14917
Temperature: Calculated at 20°C (EN 1333)
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 13404 or the QR code to access online tools and online inquiry/order form and more information about: **Primer, connection ends, inner sleeve, cover etc.**

B022016-1 – Subject to alterations and eventual misprints

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