UNIVERSAL EXPANSION JOINTS WITH WELDED FLANGES

UN2FU / ID no. 52

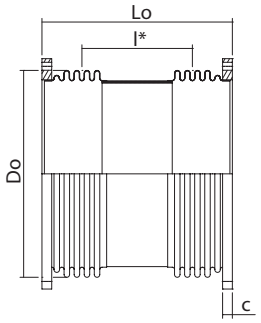
PN 2,5 - with flange drilling according to EN1092-1

Weblink: 13403

DN	MOVEMENT		LENGTH	ID no.	FLANGE	BELLOW			ADJUSTING FORCES		WEIGHT
Nominal diameter	AX 2δN mm	LA 2λN mm	Built-in length Lo mm		Thickness c mm	Outside diameter Do mm	Eff. cross-section A cm^2	Centre distance l* mm	AX Cδ N/mm	LA Cλ N/mm	kg
50	47	124	340	52.057.10	16	69	27,9	194	80	1,2	3,9
65	54	123	350	52.058.10	16	87	46,0	214	73	1,5	4,9
80	52	125	365	52.059.10	18	114	79,4	250	86	1,8	8,0
100	75	123	370	52.060.10	18	145	131	252	67	2,1	9,4
125	76	123	395	52.061.10	20	171	188	273	69	2,8	12,6
150	83	119	420	52.062.10	20	204	271	285	82	4	14,6
200	77	81	415	52.064.10	22	257	437	276	200	21	25,3
250	101	79	415	52.065.10	24	309	663	264	76	14	27,5
300	127	81	420	52.066.10	24	365	927	256	97	24	38,8
350	120	82	450	52.067.10	26	396	1104	289	105	26	51,2
400	142	80	520	52.068.10	28	453	1451	312	95	30	59,6
450	149	81	500	52.069.10	30	511	1842	310	89	33	70,7
500	164	81	535	52.070.10	30	566	2263	328	101	39	79,4
600	150	82	620	52.072.10	32	679	3257	393	170	66	109
700	146	79	680	52.074.10	40	777	4335	445	184	80	156
800	124	80	765	52.076.10	44	886	5654	554	215	78	218
900	126	80	825	52.078.10	48	990	7110	594	215	87	251
1000	230	78	720	52.080.10	52	1098	8765	423	118	116	265
1200	161	60	745	52.082.10	60	1264	11794	472	185	208	361
1400	192	60	740	52.084.10	42	1464	15980	473	176	270	320
1600	190	61	810	52.086.10	47	1664	20776	533	195	311	438
1800	189	40	700	52.088.10	52	1864	26199	413	215	719	494
2000	177	40	760	52.090.10	52	2061	32204	473	261	828	565
2200	218	40	740	52.092.10	57	2260	38865	438	236	1050	707

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.



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Please refer to WebLink 13403 or the QR code to access online tools and online inquiry/order form and more information about: **Primer, connection ends, inner sleeve, cover etc.**