

Standard sizes of single axial type expansion joints

In principle this type of expansion joint is applied in exhaust gas piping systems

Working pressure

Vacuum to 5kg/cm

Test pressure is working pressure multiplied by 1.5

Working temperature

200°C to 500°C



SIZE	FLANGE				MOVEMENT PER CONVOLUTION (mm)	NUMBER OF CONVOLUTIONS AND OVERALL LENGTH (L)														
	O.D	PCD	N-øH	t		2	3	4	5	6	7	8	9	10	11	12	13	14	15	
100	200	165	8-ø19	16	1.4	86	96	106	116	126	136	146	156	166	176	186	196	206	216	
125	235	200	8-ø19	16	2.2	89	101	113	125	137	149	161	173	185	197	209	221	233	245	
150	265	230	8-ø19	18	3.3	99	114	129	144	159	174	189	204	219	234	249				
200	320	280	8-ø23	20	3.5	109	124	139	154	169	184	199	214	229	244					
250	385	345	12-ø23	22	5.3	117	135	153	171	189	207	225	243	261	279					
300	430	390	12-ø23	22	6.5	119	139	159	179	199	219	239	259	279	299					
350	480	435	12-ø25	24	6.1	129	149	169	189	209	229	249	269	289	309					
400	540	495	16-ø25	24	8.3	139	164	189	214	239	264	289	314	339						
450	605	555	16-ø25	24	8.3	139	164	189	214	239	264	289	314	339						
500	655	605	20-ø25	24	12.4	157	187	217	247	277	307	337	367	397						
550	712	640	20-ø23	9	12.1	210	240	270	300	330	360	390	420	450						
600	763	690	20-ø23	9	9.6	210	240	270	300	330	360	390	420	450						
650	814	740	24-ø23	9	12.0	220	255	290	325	360	395	430	465							
700	865	790	24-ø23	9	12.0	220	255	290	325	360	395	430	465							
750	946	865	24-ø27	10	12.0	250	285	320	355	390	425	460	495							
800	997	915	24-ø27	10	12.3	260	300	340	380	420	460	500	540							
850	1048	965	24-ø27	10	12.3	260	300	340	380	420	460	500	540							
900	1099	1015	24-ø27	10	12.3	260	300	340	380	420	460	500	540							
950	1147	1065	28-ø27	10	12.3	260	300	340	380	420	460	500	540							
1000	1201	1120	28-ø27	10	15.5	270	315	360	405	450	495									
1050	1247	1170	28-ø27	10	15.5	270	315	360	405	450	495									
1100	1302	1220	28-ø27	10	15.5	270	315	360	405	450	495									
1150	1347	1270	32-ø27	10	15.5	270	315	360	405	450	495									
1200	1405	1320	32-ø27	10	15.5	270	315	360	405	450	495									
1250	1447	1370	32-ø27	10	15.5	270	315	360	405	450	495									
1300	1497	1420	32-ø27	10	15.5	270	315	360	405	450	495									
1350	1556	1470	32-ø27	10	15.5	270	315	360	405	450	495									
1400	1597	1525	36-ø27	10	15.5	270	315	360	405	450	495									
1450	1647	1575	36-ø27	10	15.5	270	315	360	405	450	495									
1500	1709	1625	36-ø27	10	15.5	270	315	360	405	450	495									
UP TO 4000																				

