

# Axial expansion joint Flanged stainless steel expansion joint



### Technical specifications:

Suitable areas for use: axial displacements, compression, to absorb dilation in rigid piping.

Available PN6; PN10; PN16; PN25 pressure nominal

With stainless steel and carbon steel flanges.

It is available up to DN 500, or with special sizes for quotation request.

For further technical information, do not hesitate to call us.



### PN 16 bar EN 1092

DN	Movement compensation (mm)	L0 (mm)	Da (mm)
50	+/- 11	141	89
50	+/- 21	230	91
65	+/- 14	148	108
65	+/- 24	220	110
80	+/- 11,5	148	122
80	+/- 25	220	123
100	+/- 15,5	155	150
100	+/- 26,5	230	152
125	+/- 10,5	142	172
125	+/- 21	184	172

DN	Movement compensation (mm)	L0 (mm)	Da (mm)
125	+/- 29,5	244	174
150	+/- 12	147	203
150	+/- 24	192	203
150	+/- 33	246	205
200	+/- 15	158	260
200	+/- 30	212	260
200	+/- 48,5	374	262
250	+/- 16	189	318
250	+/- 28	246	318
250	+/- 51,5	373	320

**PN 25 bar EN 1092**

DN	Movement compensation (mm)	L0 (mm)	Da (mm)
50	+/- 6,5	128	90
50	+/- 14,5	187	91
65	+/- 8,5	134	109
65	+/- 20	222	111
80	+/- 11,5	152	123
80	+/- 21	222	125
100	+/- 11,5	144	151
100	+/- 24	218	152
125	+/- 13	168	174
125	+/- 26	232	174
150	+/- 14,5	166	205
150	+/- 29	230	205
200	+/- 13	181	261
200	+/- 23	235	261
200	+/- 35,5	307	262
250	+/- 12	185	320
250	+/- 24	245	320
250	+/- 39,5	325	320