

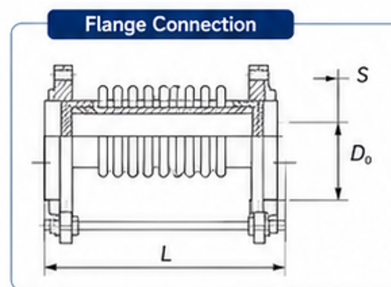


JDZ Internal Pressure Axial Corrugated Expansion Joint

Model JDZ | Standard stock + fast custom production



JDZ flanged axial bellows configuration



Flanged structural & dimension reference

Key Supply & Configuration Data

Primary Movement	Axial thermal compensation
Size	DN32-DN7000 reference range; custom sizes to project requirements
Pressure Levels	0.25 / 0.6 / 1.0 / 1.6 / 2.5 MPa
Standard	GB/T 12777-2019
Connection	Flanged / pipe-end; other end connections to approved drawing
Materials	Bellows, flange/end pipe, rods and hardware selected to project requirements
Configuration	Wave number, installed length and materials selected to project requirements
Production	Common configurations in stock + fast custom production

Stock & Custom Production

- Common sizes and configurations are kept in stock for immediate shipment.
- Custom production can start the same day after drawing and specification confirmation.
- DN, pressure level, wave number, installed length, connection and materials can be made to project requirements.



Standard Axial Compensation Reference

Reference axial compensation by DN, wave number and pressure level. Values in mm.

Axial Compensation (mm)

Pressure level in MPa

DN	Waves	0.25	0.6	1.0	1.6	2.5
32	8	25	22	20	18	-
32	16	50	46	41	36	-
40	8	25	22	20	18	15
40	16	50	46	41	36	31
50	8	50	22	20	18	15
50	16	50	46	41	36	31
65	8	33	30	26	22	15
65	12	42	38	38	34	31
80	8	40	36	34	28	19
80	10	53	49	49	43	29
100	6	45	45	40	35	25
100	10	76	74	64	57	38

DN	Waves	0.25	0.6	1.0	1.6	2.5
125	5	48	42	38	34	29
125	9	85	77	66	58	49
150	5	49	44	40	34	29
150	8	79	71	64	54	50
200	4	52	46	42	38	29
200	6	73	65	59	53	46
250	4	72	65	59	52	34
250	6	108	97	87	79	48
300	4	72	65	59	52	47
300	6	108	97	87	79	71
350	4	72	65	59	52	47

Catalog reference only. Final movement selection is confirmed for the actual pressure, temperature, medium and piping arrangement. Special wave numbers, installed lengths and connection forms can be produced to project drawings.

Project Configuration

Connection	Flanged / pipe-end / custom
Materials	Selected to project specification
Custom	Size / length / waves / end connection

Fast Supply

Stock items: immediate shipment.
Custom: same-day production scheduling after drawing confirmation.
RFQ: DN / pressure / temperature / medium / axial movement / connection / length / qty.

For detailed technical requirements, custom configurations or project questions, please contact us.