

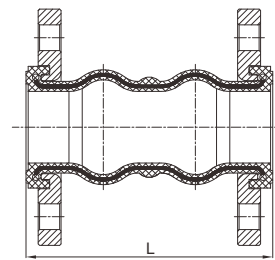
Double spheres rubber expansion joint

Rubber expansion joint is made by rubber sheets wrapping around a bellows-shape mandrel, and it is flexible unit installed in piping system to absorb vibrations and shock, relieve anchor stress, reduce noise, and compensate for misalignment.



CE

- Certificate: CE
- Standard: EJMA
- Connection: Flanged drilling as ANSI B16.1
Class 125, EN 1092-2 PN16
- Temperature: -10°C to 120°C
- W. pressure: 230 psi
- Surface: Black rubber, with galv. flanges



Main parts and material

Inner / outer rubber	EPDM	Reinforcing fabric	Nylon
Flanges	Galvanized carbon steel	/	/

Available size

Size		L (mm)	Axial compression (mm)	Axial elongation (mm)	Transverse movement (mm)	Ref. No.
Inch	DN					
1"	25	120	50	30	40	U2801
1-1/4"	32	175	45	30	45	U2802
1-1/2"	40	175	45	30	45	U2803
2"	50	175	45	30	45	U2804
2-1/2"	65	175	45	30	45	U2805
3"	80	175	50	35	40	U2806
4"	100	225	50	35	40	U2807
5"	125	225	50	35	40	U2808
6"	150	225	60	35	35	U2809
8"	200	325	60	35	35	U2810
10"	250	325	60	35	35	U2811
12"	300	325	60	35	35	U2812
14"	350	350	60	35	35	U2813

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Available size

Size		L (mm)	Axial compression (mm)	Axial elongation (mm)	Transverse movement (mm)	Ref. No.
Inch	DN					
16"	400	350	40	30	30	U2814
18"	450	350	40	30	30	U2815
20"	500	350	40	30	30	U2816
24"	600	350	40	30	30	U2817

Note:

1. For flanged connection, it is available with ANSI B16.1 Class 250, B16.5 Class 150 / 300, EN 1092-2 PN10 / PN25, etc.
2. Other sizes are available as customer request.