



TECHNICAL DATA

- Size : DN40-DN1200
- Maximum working pressure : 10 bar/16 bar (DN40-DN300), 10 bar (DN≥300), 25 bar on request
- Maximum working temperature: -15°C /+110°C

APPLICATION

Air conditioning, hot and cold water, sewerage.

SPECIFICATION

- Type: Single- sphere type rubber expansion joint with swivel flanges
- Flanges drill is according to EN 1092-1

MATERIAL

No.	Parts name	Material
1	External bellow	EPDM
2	Reinforcement	Nylon cord fabric
3	Internal bellow	EPDM
4	Reinforced wire	Steel wire strand
5	Flange	Carbon steel

DIMENSIONS

Size		L (mm)	Axial Compression	Axial Extension	Horizontal Displacement	Angle Deflection
DN	inch					
40	1-1/2	95	10	6	9	15°
50	2	105	10	7	10	15°
65	2-1/2	115	13	7	11	15°
80	3	135	15	8	12	15°
100	4	150	19	10	13	15°
125	5	165	19	12	13	15°
150	6	180	20	12	14	15°
200	8	210	25	16	22	15°
250	10	230	25	16	22	15°
300	12	245	25	16	22	15°
350	14	255	25	16	22	15°
400	16	255	25	16	22	15°
450	18	255	25	16	22	15°
500	20	255	25	16	22	15°
600	24	260	25	16	22	15°
700	28	260	25	16	22	15°
800	32	260	25	16	22	15°
900	36	260	25	16	22	15°
1000	40	260	26	18	24	15°
1200	48	260	26	18	24	15°

ALLOWABLE MOVEMENTS:

