

TECHNICAL DATA

- Size : DN40-DN600
- Maximum working pressure : 10 bar
- Maximum working temperature: -15°C /+110°C

APPLICATION

Air conditioning, hot and cold water, sewerage.

SPECIFICATION

- Type: Twin-sphere type rubber expansion joint with swivel flanges PN10
- Flanges drill is according to EN 1092-1

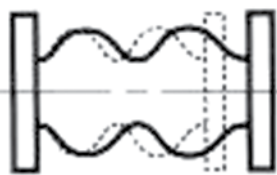
MATERIAL

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

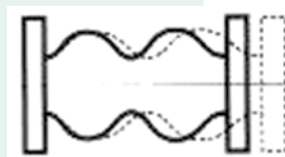
DIMENSIONS

Size		L (mm)	Axial Compression	Axial Extension	Horizontal Displacement	Angle Deflection
DN	inch					
40	1-1/2	150	20	10	20	30°
50	2	150	20	10	20	30°
65	2-1/2	150	20	10	20	30°
80	3	150	20	10	20	30°
100	4	200	30	15	25	30°
125	5	200	30	15	25	30°
150	6	200	30	15	25	30°
200	8	200	40	20	30	30°
250	10	200	40	20	30	30°
300	12	200	40	20	30	30°
350	14	225	40	20	30	30°
400	16	225	40	20	30	30°
450	18	260	45	25	30	30°
500	20	260	45	25	30	30°
600	24	260	45	25	30	30°

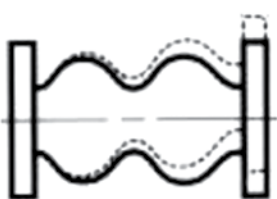
ALLOWABLE MOVEMENTS:



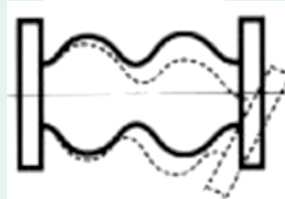
Axial Compression



Axial Extension



Horizontal Displacement



Angle Deflection