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RUBBER EXPANSION JOINT WITH SWIVEL FLANGES

DI 7242NL130



APPLICATION

Hot water, cold water, water treatment, sewerage, heating, air conditioning, control of vibrations and noise on pipes etc.

GENERAL CHARACTERISTICS

EPDM rubber bellow.
 Zinc-plated steel flanges drilled ends - PN10.

Movement :

- Axial compression,
- Axial extension,
- Lateral movement.

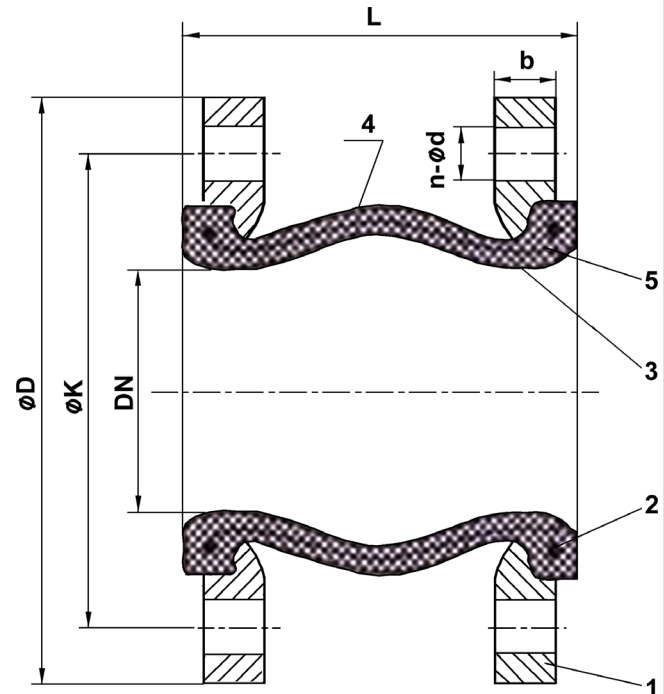
CONSTRUCTION

5	1	Reinforcement	Nylon tyre cord
4	1	External bellow	EPDM
3	1	Internal bellow	EPDM
2	2	Reinforced wire	Steel
1	2	Flange	Zinc plated steel
Pos.	Q-ty	Description	Material

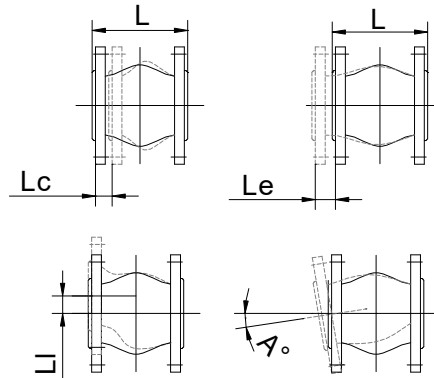
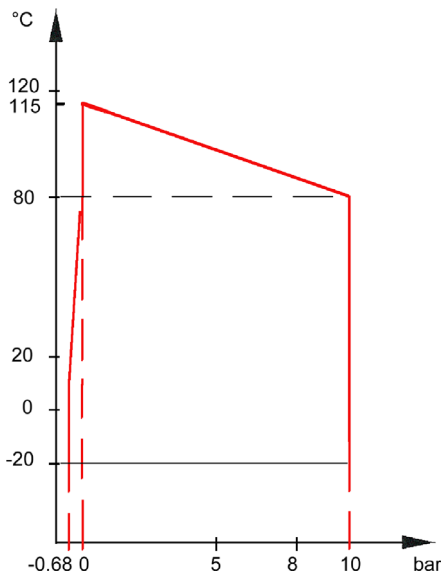


DIMENSIONS

DN		L	ØK	n x Ød	ØD	b	Lc	Le	Li	Weight (kg)
mm	inch									
32	1" 1/4	130	100	4 x Ø18	140	15	10	6	10	3.13
40	1" 1/2	130	110	4 x Ø18	150	15	10	6	10	3.55
50	2"	130	125	4 x Ø18	165	15	10	6	10	4.34
65	2" 1/2	130	145	4 x Ø18	185	15	15	8	12	5.3
80	3"	130	160	8 x Ø18	200	17	15	8	12	6.5
100	4"	130	180	8 x Ø18	220	17	20	12	16	7.3
125	5"	130	210	8 x Ø18	250	19	20	12	16	9.45
150	6"	130	240	8 x Ø23	285	21	20	12	16	12.5
200	8"	130	295	8 x Ø23	340	21	20	12	16	17.1
250	10"	130	350	12 x Ø23	395	23	30	14	25	23.9
300	12"	130	400	12 x Ø23	445	23	30	14	25	25.7



WORKING CONDITIONS



Lc : Compression axiale
 Le : Elongation axiale
 Li : Mouvement latéral
 A° : angular movement

STANDARDS

Pressure test according to standards EN 12266-1, DIN 3230, BS 6755 and ISO 5208.
 Flanges drilled according to standards EN 1092-1 ISO PN10.

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