

1

2

3

4

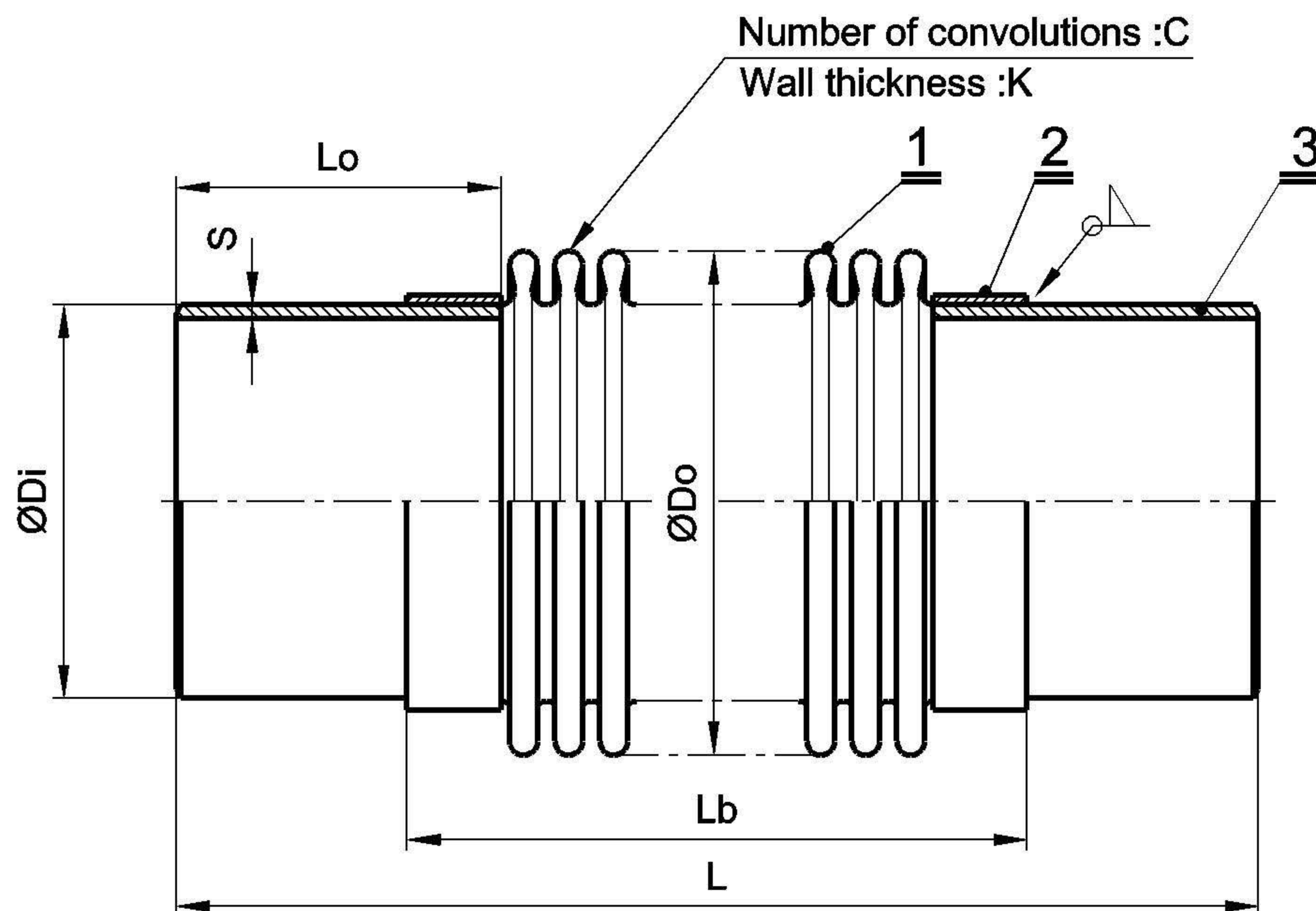
A

B

C

D

E



AXIAL; +10mm -20mm

DN	ØDi	ØDo	K	C	S	Lo	L	Lb	Axial Spring Rate at 21 C° in N/mm	Net Weights (kg)	Stock Code
DN25	38	48,5	0.30	20	2,6	60	210	110	82,1	0,40	HA100A300A27B
DN32	42,4	55,3	0.30	20	2,6	60	215	115	49,7	0,45	HA100A300A28B
DN40	48,3	61,5	0.30	20	2,6	60	220	120	60,8	0,55	HA100A300A29B
DN50	60,3	76,7	0.30	16	2,9	60	210	110	49,4	0,87	HA100A300A30B
DN65	76.1	95.7	0.30	14	2.9	60	210	110	38,9	0,95	HA100A300A31B
DN80	88.9	111.4	0.30	10	3.2	60	210	110	49,5	1,15	HA100A300A32B
DN100	114.3	140.5	0.40	10	3.6	60	215	115	83,2	1,7	HA100A300A33B
DN125	139.7	165.3	0.40	10	4	60	220	120	102,2	2,5	HA100A300A34B
DN150	168.3	200.7	0.40	10	4.5	60	240	140	66,6	3,15	HA100A300A35B
DN200	219.1	251.7	0.50	8	6.3	70	240	140	186,9	6,4	HA100A300A37B
DN250	273	324.8	0.50	6	6.3	70	240	140	82,5	7	HA100A300A38B
DN300	323.9	382	0.60	6	7.1	70	250	150	116,6	10,6	HA100A300A39B

3	2	WELDING END	St 37.2			
2	2	BAND	AISI 321			
1	1	BELLOW	AISI 321			

ITEM	QTY	PART NAME	MATERIAL	SIZE	DRAWING NO	EXPLANATION
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	NAME	DATE	SIGNATURE
DRAWER		24.12.2008	
CONTROL			
APPROVAL			

SCALE	EXPANSION JOINT WITH BUTT WELDING END						
	Typ: HAS - PN 2,5 - L30						

GENERAL MEASURE TOL DIN7168 MID.							
≥0.5	≥3	≥6	≥30	≥120	≥400	≥1000	≥2000
<3	<6	<30	<120	<400	<1000	<2000	<4000
± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2

MATERIAL	QTY	DRAWING NUMBER :
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FIRM DRAWING NUMBER :	WEIGHT :	EDITION NUMBER: 2
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technische Änderungen vorbehalten / subject to modification

Do Not Take Measurements From The Drawing