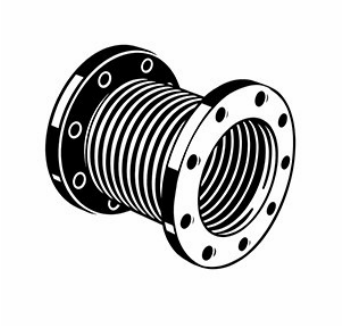
AXIAL EXPANSION JOINTS FAS FLANGED PN16



APPLICATION

Expansion joints axial multi-walled flange PN 16 *.

INSTALLATION

Check installation instructions, in particular check if a pre-tensioning of the compensator is required following the stress-analysis.

Technical data

Materials:

- Bellows: ASTM A 240 Tp 321;
- Conveyor / i: ASTM A 240 Tp 321;
- Solder Connections: ASTM A 106 Gr.B;
- Flanges: ASTM A 105.

Type DN [mm]	Axial course [mm] (+ / -)		Tot.	Flange UNI 2278 D [mm]	Flange UNI 2278 b [mm]	Flange UNI 2278 a [mm]	n° x f [mm]	L [mm]	d [mm]	Axial stiffness [N/mm]	Area eff. [cm2]
40	17	17	34	150	16	110	4x18	108	35,5	82	17,9
50	20	20	40	165	18	125	4x18	118	46,5	78	28
65	21	21	42	185	18	145	4x18	127	60	124	43,5
80	21	21	42	200	20	160	8x18	131	73	144	60,1
100	26	26	52	220	22	180	8x18	161	96	137,5	100,3
125	26	26	52	250	24	210	8x18	165	120	170	147,4
150	26	26	52	285	24	240	8x22	165	150	209,5	219
200	30	30	60	340	26	295	12x22	196	192	334	365,4

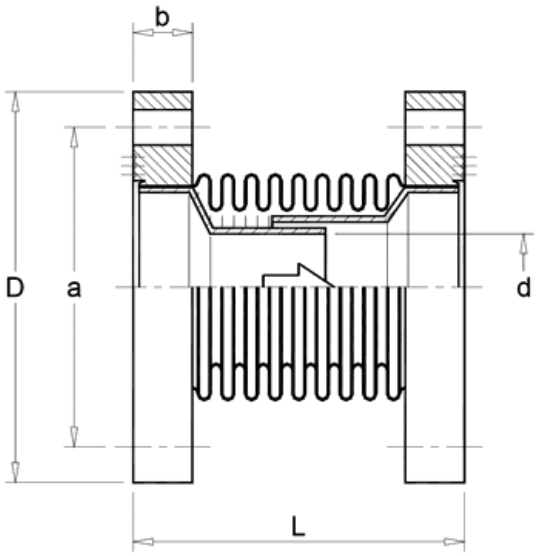
The values of the stiffness indicated have a tolerance of ± 20% and calculated at a temperature of 21 ° C.

PROSYSTEM ITALIA SRL

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Codice	Nome	Peso	Numero di pezzi
FAS040	48,3 mm 1"½	-	1
FAS050	60,3 mm 2"	-	1
FAS065	76,1 mm 2"½	6	1
FAS080	88,9 mm 3"	8	1
FAS100	114,3 mm 4"	8	1
FAS125	139,7 mm 5"	10	1
FAS150	168,3 mm 6"	15	1
FAS200	219,1 mm 8"	20	1
FAS250		-	1

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