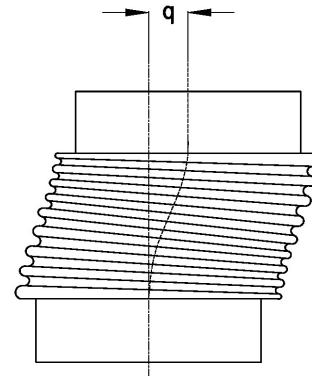
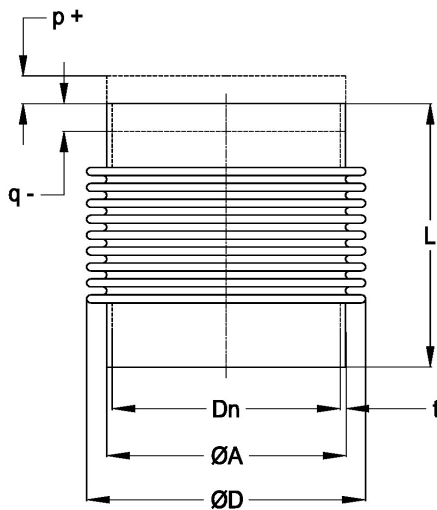


Expansion Bellows

type 80-EEW-gas

Weld Ends



Design pressure = 0.5 bar
 Design temperature = 500° C
 Material Bellow = 1.4541 (AISA 321)
 Material Flanges = Carbon steel

Collars = N.A.
 Design Cycle Life (EJMA) = 1000 cycles
 p = maximum axial movement (at 0 mm. lateral movement)
 q = maximum lateral movement (at 0 mm. axial movement)

Typenr.	Dn	Ø A (mm)	Ø D (mm)	L (mm)	t (mm)	p _{max} (mm)	q _{max} (mm)
80-EEW-32	32	42.4	54.1	205	2.6	31	26
80-EEW-40	40	48.3	67.4	205	2.6	31	26
80-EEW-50	50	60.3	81.3	245	2.9	38	38
80-EEW-65	65	76.1	99.8	245	2.9	46	27
80-EEW-80	80	88.9	114.1	245	3.2	49	26
80-EEW-100	100	114.3	142.4	245	3.6	53	21
80-EEW-125	125	139.7	170.5	245	3.6	56	19
80-EEW-150	150	168.3	201.6	245	4.0	46	12
80-EEW-200	200	219.1	262.7	245	4.5	54	11
80-EEW-250	250	273.0	320.6	245	5.0	60	10
80-EEW-300	300	323.9	373.5	295	5.6	69	12
80-EEW-350	350	355.6	409.2	295	5.6	75	13
80-EEW-400	400	406.4	464.0	295	6.3	78	12
80-EEW-450	450	457.0	518.6	295	6.3	77	10
80-EEW-500	500	508.0	573.6	295	6.0	75	9

* we advise you to discuss each application with our product-engineers before ordering

** other dimensions available on request

*** for all other conditions such as warranty we refer to our general conditions, which will be send to you f.o.c. on request