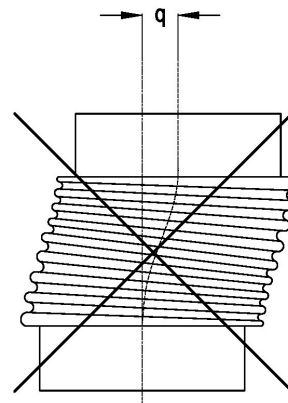
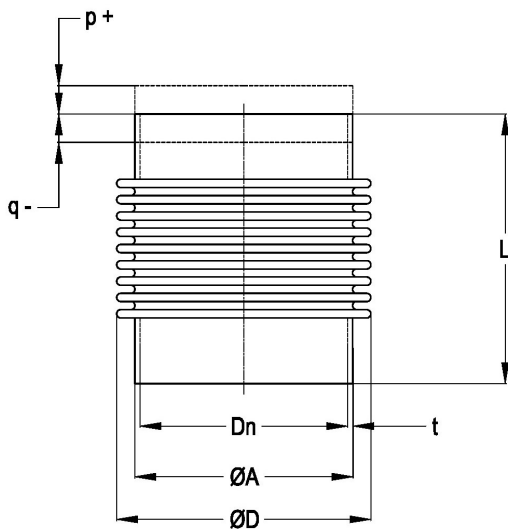


Expansion Bellows

type 80-EBW-fluid

Weld Ends



Design pressure = 16 bar
 Design temperature = 250° C
 Material Bellow = Stainless steel AISA 316Ti
 Material Pipe-ends = Carbon steel

Inner sleeve = optional
 ØA = nominal diameter (mm)
 p = maximum axial movement (at 0 mm. lateral movement)
 q = maximum lateral movement (at 0 mm. axial movement)

| Typenr. | Dn | Ø A (mm) | L (mm) | SpR (N/mm) | t (mm) | Ø D (mm) | ±p _{max} (mm) | q _{max} (mm) |
|------------|-----|----------|--------|------------|--------|----------|------------------------|-----------------------|
| 80-EBW-15 | 15 | 21.3 | 148 | 29 | 2.75 | 27 | 10 | 0 |
| 80-EBW-20 | 19 | 26.9 | 151 | 28 | 2.75 | 32 | 11 | 0 |
| 80-EBW-25 | 25 | 33.7 | 152 | 24 | 3.25 | 39 | 13 | 0 |
| 80-EBW-32 | 32 | 42.4 | 186 | 36 | 3.25 | 46 | 13 | 0 |
| 80-EBW-40 | 40 | 48.3 | 202 | 76 | 3.5 | 58 | 18 | 0 |
| 80-EBW-50 | 50 | 60.3 | 224 | 70 | 4.0 | 69 | 23 | 0 |
| 80-EBW-65 | 65 | 76.1 | 236 | 66 | 3.6 | 87 | 24 | 0 |
| 80-EBW-80 | 80 | 88.9 | 205 | 73 | 4.0 | 104 | 20 | 0 |
| 80-EBW-100 | 100 | 114.3 | 205 | 77 | 4.0 | 127 | 20 | 0 |
| 80-EBW-125 | 125 | 139.7 | 210 | 93 | 4.0 | 155 | 25 | 0 |
| 80-EBW-150 | 150 | 168.3 | 265 | 118 | 4.5 | 184 | 25 | 0 |
| 80-EBW-200 | 200 | 219.1 | 276 | 133 | 6.3 | 235 | 25 | 0 |
| 80-EBW-250 | 250 | 273.0 | 305 | 298 | 6.3 | 285 | 25 | 0 |
| 80-EBW-300 | 300 | 323.9 | 335 | 376 | 8.0 | 337 | 25 | 0 |

* 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