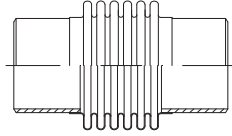




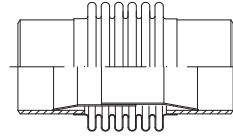
### Axialkompensatoren mit Schweißende

Axial expansion joints with weld end

DVGW



Typ AN - ohne Leitrohr  
type AN - without inner sleeve



Typ AF/AT - mit Leitrohr / Teleskoprohr  
type AF/AT - with inner sleeve / telescopic inner sleeve

AN/AF/AT  
DVGW  
  
PN 10  
10bar/20°C  
R / R

| DN 40 - DN 300 |                          | Ausgabe 06/2015                       |                              |                   |                  |                   |                          |                            |                             |  |
|----------------|--------------------------|---------------------------------------|------------------------------|-------------------|------------------|-------------------|--------------------------|----------------------------|-----------------------------|--|
| Nennweite      | Bewegungsaufnahme (±50%) | Typ<br>Bestellbez.<br>des Herstellers | Bau-<br>länge<br>(± 3%<br>3) | Schweißende<br>2) | Metallbalg<br>1) |                   |                          | Feder-<br>rate<br>(± 30 %) | Gewicht<br>gesamt<br>(± 5%) |  |
|                |                          |                                       |                              |                   | Innen-<br>Ø      | Außen-<br>Ø       | wirksamer<br>Querschnitt |                            |                             |  |
| NB             | movement (±50%)          | type                                  | overall<br>length            | weld<br>end       | bellow<br>inside | bellow<br>outside | effective<br>area        | spring<br>rate             | weight                      |  |
| DN             | axial                    | -                                     | BL                           | D, x s            | d <sub>i</sub>   | d <sub>a</sub>    | A                        | C <sub>ax.</sub>           | -                           |  |
| mm / inch      | mm                       | -                                     | mm                           | mm                | mm               | mm                | cm <sup>2</sup>          | N/mm                       | kg                          |  |
| 40 / 1 1/2"    | 24                       | AN 40 / 10 / a 24 / R / R             | 235                          | 48,3x2,6          | 49,9             | 70                | 28                       | 124                        | 0,8                         |  |
| 50 / 2"        | 34                       | AN 50 / 10 / a 34 / R / R             | 267                          | 60,3x2,9          | 52,1             | 74                | 30                       | 143                        | 1,2                         |  |
| 65 / 2 1/2"    | 40                       | AN 65 / 10 / a 40 / R / R             | 260                          | 76,1x2,9          | 67,3             | 94                | 50                       | 118                        | 1,5                         |  |
| 80 / 3"        | 40                       | AN 80 / 10 / a 43 / R / R             | 310                          | 88,9x3,2          | 78,3             | 101               | 62                       | 196                        | 2,0                         |  |
| 100 / 4"       | 48                       | AN 100 / 10 / a 50 / R / R            | 280                          | 114,3x3,6         | 116,6            | 145               | 132                      | 179                        | 2,7                         |  |
| 125 / 5"       | 42                       | AN 125 / 10 / a 44 / R / R            | 240                          | 139,7x4           | 142              | 175,8             | 197                      | 130                        | 3,0                         |  |
| 150 / 6"       | 90                       | AN 150 / 10 / a 98 / R / R            | 300                          | 168,3x4,5         | 170,6            | 212,2             | 280                      | 319                        | 10,6                        |  |
| 200 / 8"       | 120                      | AN 200 / 10 / a 127 / R / R           | 680                          | 219,1x6,3         | 221,4            | 264               | 450                      | 506                        | 23,0                        |  |
| 250 / 10"      | 60                       | AN 250 / 10 / a 66 / R / R            | 290                          | 273x6,3           | 275,3            | 324,3             | 700                      | 277                        | 11,0                        |  |
| 300 / 12"      | 80                       | AN 300 / 10 / a 83 / R / R            | 375                          | 323,9x7,1         | 326,3            | 376               | 962                      | 241                        | 17,9                        |  |

1) - Werkstoff 1.4541 / 1.4571; andere Werkstoffe auf Anfrage  
material 1.4541 / 1.4571; additional materials by request  
2) - Werkstoff C-Stahl; andere Werkstoffe auf Anfrage  
material carbon steel; additional materials by request  
3) - andere Baulängen auf Anfrage  
other installation length are available upon request

