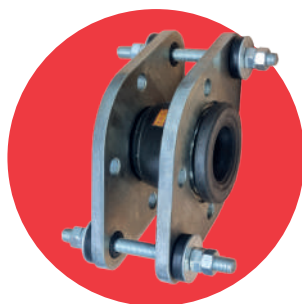




## Art455

### EPDM PN10 Tied Flanged Flexible Connector



#### Features

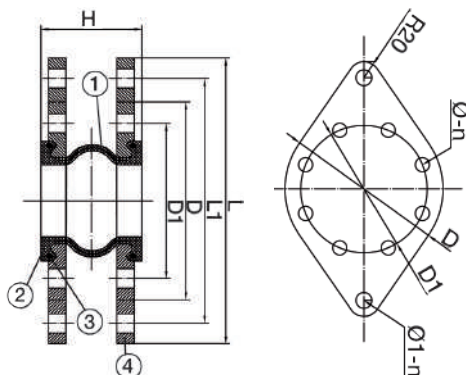
- Flanged PN10 BS4504
- Zinc plated carbon steel oval flanges
- Nylon cord fabric with steel reinforcement
- Available with NBR body

#### Technical data

Max pressure: 10 Bar

Working temp: -20°C to +100°C

| N. | Part Name     | Materials       |
|----|---------------|-----------------|
| 1  | Body          | EPDM            |
| 2  | Reinforcement | Nylon Cord Wire |
| 3  | Pressure Ring | Steel Wire      |
| 4  | Flange        | Carbon Steel    |



| DN   | 32   | 40   | 50   | 65   | 80   | 100  | 125  | 150  | 200  | 250   | 300   |
|------|------|------|------|------|------|------|------|------|------|-------|-------|
| L    | 222  | 232  | 247  | 267  | 286  | 306  | 336  | 371  | 432  | 495   | 545   |
| L1   | 184  | 194  | 209  | 229  | 246  | 266  | 296  | 331  | 398  | 448   | 498   |
| D    | 140  | 150  | 165  | 185  | 200  | 220  | 250  | 285  | 340  | 395   | 445   |
| D1   | 100  | 110  | 125  | 145  | 160  | 180  | 210  | 240  | 295  | 350   | 400   |
| H    | 130  | 130  | 130  | 130  | 130  | 130  | 130  | 130  | 130  | 130   | 130   |
| Ø-n  | 18-4 | 18-4 | 18-4 | 18-4 | 18-8 | 18-8 | 18-8 | 22-8 | 22-8 | 22-12 | 22-12 |
| Ø1-n | 18-2 | 18-2 | 18-2 | 18-2 | 20-2 | 20-2 | 20-2 | 20-2 | 27-2 | 27-2  | 27-2  |
| HD   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12    | 12    |
| DA   | 15°  | 15°  | 15°  | 15°  | 15°  | 15°  | 15°  | 15°  | 15°  | 15°   | 15°   |
| Ext  | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8     | 8     |
| Comp | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15    | 15    |
| Kgs  | 4.1  | 4.8  | 6.5  | 8.1  | 9.6  | 10.8 | 14.8 | 17.1 | 22.8 | 34.0  | 41.9  |



HD - Horizontal Displacement



DA - Deflection Angular



Ext - Extension



Comp - Compression

