# DEJ10 Expansion Joint



DEJ10 Expansion Joints are designed to absorb vibration, thermal expansion, and movement in water, wastewater, and industrial pipeline systems. By reducing stress on pipelines and connected equipment, they help ensure smooth and reliable operation.

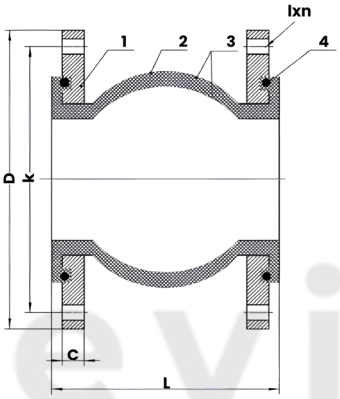
Manufactured from durable, flexible, and corrosion-resistant materials, DEJ10 joints offer tight sealing, long service life, and minimal maintenance needs. Compact and easy to install, they are suitable for a wide range of demanding applications.

### Areas of Application

Water and wastewater systems
Chemical industry
Food and beverage industry
Pharmaceutical production
Oil and gas pipelines
HVAC systems

### Optional

Carbon Steel
Stainless Steel




### Material Specifications

| Nu | Part Name | Material |
|---|---|---|
| 1 | Flange | EN-GJS-400-15 (GGG40) |
| 2 | Gasket | EPDM |
| 3 | Cloth | Court Cloth |
| 4 | Segment | Hard Steel Wire |

### Dimensions

| DN | PN | D | k | L | C | lxn | Weight |
|---|---|---|---|---|---|---|---|
| 25 | 16 | 115 | 85 | 100 | 12 | 14x4 | 5 |
| 32 | 16 | 140 | 100 | 100 | 13.5 | 19x4 | 6 |
| 40 | 16 | 150 | 110 | 100 | 14.5 | 19x4 | 10 |
| 50 | 16 | 165 | 125 | 100 - 105 | 14.5 | 19x4 | 12 |
| 65 | 16 | 185 | 145 | 100 - 115 | 15 | 19x4 | 15 |
| 80 | 16 | 200 | 160 | 100 - 135 | 17 | 19x8 | 20 |
| 100 | 16 | 220 | 180 | 100 - 150 | 18 | 19x8 | 26 |
| 125 | 16 | 250 | 210 | 120 - 165 | 20 | 19x8 | 32 |
| 150 | 16 | 285 | 240 | 120 - 180 | 21 | 23x8 | 40 |
| 200 | 16 | 340 | 295 | 120 - 210 | 22 | 23x12 | 70 |
| 250 | 16 | 395 | 350 | 130 - 230 | 25 | 28x12 | 40 |
| 300 | 16 | 445 | 400 | 130 - 245 | 25 | 28x12 | 70 |