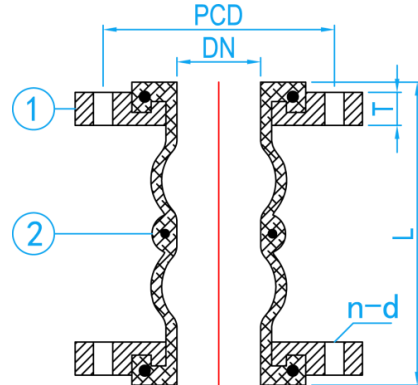
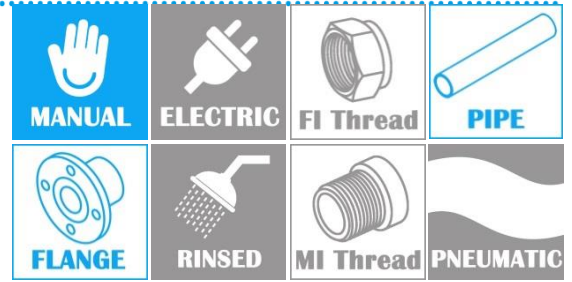
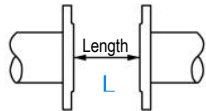


DOUBLE-SPHERE FLANGED RUBBER EXPANSION JOINT

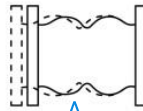
COMPLY WITH BS4504: SECTION 3.2:1989



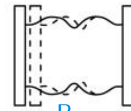
CROSS SECTION VIEW



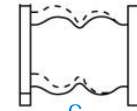
Length=Pipe flange spacing



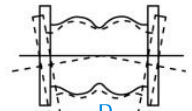
Axial elongation



Axial compression



Lateral displacement



Angular deflection

STANDARD SPECIFICATIONS

| | |
|------------------------|------------|
| Nominal Pressure | PN16 |
| Scaling Test Pressure | 1.76Mpa |
| Strength Test Pressure | 2.4Mpa |
| Operating Temperature | -5 ~ +85°C |

COMPONENT PARTS

| ITEM | PARTS | MATERIAL |
|------|-----------|----------|
| 1 | Flanges | Q235B |
| 2 | Elastomer | EPDM |

DIMENSIONS

| SKU | SIZE (mm) | L (mm) | T (mm) | n-d (mm) | PCD (mm) | A (mm) | B (mm) | C (mm) | D a1+a2 | WEIGHT (kg) |
|----------|-----------|--------|--------|----------|----------|--------|--------|--------|---------|-------------|
| FEJN035T | 32 | 175 | 16 | 4-18 | 100 | 30 | 50 | 45 | 35° | 3.70 |
| FEJN042T | 40 | 175 | 16 | 4-18 | 110 | 30 | 50 | 45 | 35° | 2.20 |
| FEJN050T | 50 | 175 | 18 | 4-18 | 125 | 30 | 50 | 45 | 35° | 3.10 |
| FEJN065T | 65 | 175 | 18 | 4-18 | 145 | 30 | 50 | 45 | 35° | 4.20 |
| FEJN080T | 80 | 175 | 20 | 8-18 | 160 | 30 | 50 | 45 | 35° | 5.00 |
| FEJN100T | 100 | 225 | 20 | 8-18 | 180 | 35 | 50 | 40 | 35° | 6.20 |
| FEJN125T | 125 | 225 | 22 | 8-18 | 210 | 35 | 50 | 40 | 35° | 9.10 |
| FEJN150T | 150 | 225 | 22 | 8-22 | 240 | 35 | 50 | 40 | 35° | 11.20 |
| FEJN200T | 200 | 325 | 24 | 12-22 | 295 | 35 | 50 | 35 | 30° | 15.80 |
| FEJN250T | 250 | 325 | 26 | 12-26 | 355 | 35 | 60 | 35 | 30° | 21.30 |
| FEJN300T | 300 | 325 | 28 | 12-26 | 410 | 35 | 60 | 35 | 30° | 25.50 |
| FEJN350T | 350 | 350 | 30 | 16-26 | 470 | 35 | 60 | 35 | 30° | 48.00 |