



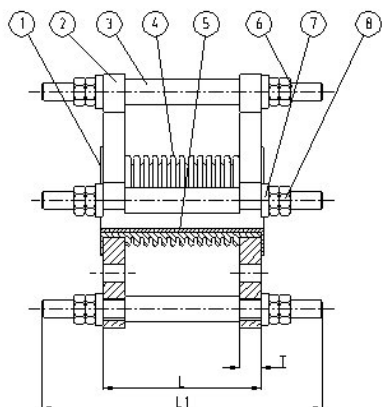
## EXPANSION JOINTS

### GENEBRE PART: 2835A METAL EXPANSION JOINT, FLANGED ASA150

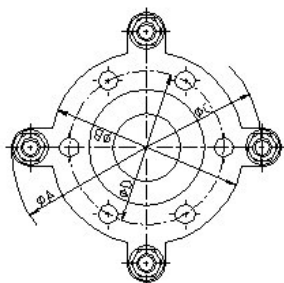


#### SPECIFICATIONS

|   |                                                                    |
|---|--------------------------------------------------------------------|
| 1 | Helps absorb vibration                                             |
| 2 | Working temp range $-40^{\circ}\text{C}$ to $+300^{\circ}\text{C}$ |
| 3 | Pressure 19 Bar                                                    |
| 4 | Limiting rods fitted                                               |
| 5 | Inner sleeve reduces losses and product accumulation               |



| PART No | PART         | MATERIAL                |
|---------|--------------|-------------------------|
| 1       | Joint        | SS 304                  |
| 2       | Flange       | Galvanised carbon steel |
| 3       | Pipe         | Galvanised carbon steel |
| 4       | Bellows      | SS 304                  |
| 5       | Inner Sleeve | SS 304                  |
| 6       | Rod          | Galvanised carbon steel |
| 7       | Washer       | Rubber                  |
| 8       | Nut          | Galvanised carbon steel |



#### DIMENSIONS

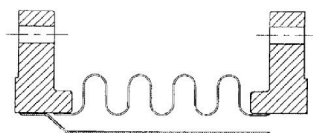
| AVOL<br>REF | SIZE   | L<br>mm | L1<br>mm | A<br>mm | Wt<br>Kg |
|-------------|--------|---------|----------|---------|----------|
| 2835A 09    | 2"     | 150     | 225      | 235     | 9.5      |
| 2835A 10    | 2 1/2" | 150     | 225      | 255     | 11.4     |
| 2835A 11    | 3"     | 150     | 225      | 270     | 12.8     |
| 2835A 12    | 4"     | 150     | 225      | 305     | 17.0     |
| 2835A 13    | 5"     | 150     | 245      | 360     | 28.9     |
| 2835A 14    | 6"     | 200     | 295      | 390     | 32.5     |
| 2835A 16    | 8"     | 200     | 295      | 430     | 36.7     |



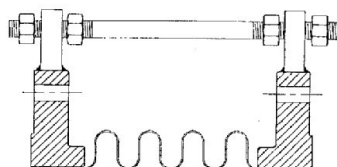
## EXPANSION JOINTS

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|          | Axial compensation |        |         |             |
|----------|--------------------|--------|---------|-------------|
|          | 1,000 cycles       | ≥5,000 | ≥10,000 | Spring rate |
|          | mm                 | mm     | mm      | Kg/mm       |
| 2835A 09 | 15                 | 9      | 7       | 28          |
| 2835A 10 | 17                 | 9      | 7       | 33          |
| 2835A 11 | 17                 | 9      | 7       | 34          |
| 2835A 12 | 16                 | 9      | 6       | 45          |
| 2835A 13 | 14                 | 8      | 6       | 63          |
| 2835A 14 | 18                 | 10     | 8       | 76          |
| 2835A 16 | 26                 | 15     | 12      | 56          |



Inner Sleeve detail



Limiting Rod detail