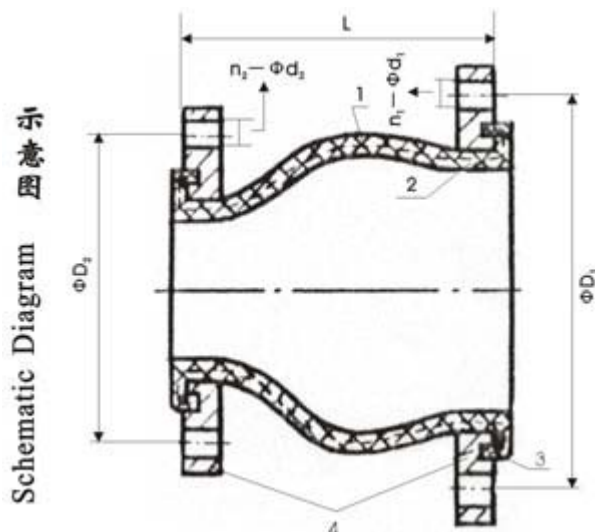


## Model KYT Floating Flange Concentric And Different Diameter Rubber Expansion Joints

| 序号<br>Serial No | 部位<br>Prtion    | 材料<br>Material            |
|-----------------|-----------------|---------------------------|
| 1               | 主体<br>Main body | 极性橡胶<br>polarized rubber  |
| 2               | 内衬<br>Lining    | 尼龙帘布<br>Nylon cord fabric |
| 3               | 骨架<br>Frame     | 硬钢丝<br>hard steel wire    |
| 4               | 法兰<br>Flange    | 软钢<br>Mild steer          |



| 型号<br>Model  | I   | II        | III     |
|--|---|-----------|---------|
| 工作压力 MPa (kg. f/cm <sup>2</sup> )<br>Working pressure  | 1.6(16)   | 1.0(10)   | 0.6(6)  |
| 爆破压力<br>Bursting pressure                              | 4.8(48)   | 3.0(30)   | 1.8(18) |
| 真空度<br>Vacuity Kpa(mmHg)                               | 86.7(650)   | 53.3(400) | 40(300) |
| 配套法兰 MPa (kg. f/cm <sup>2</sup> )<br>supporting flange | 1.6(16)   | 1.0(10)   | 0.6(6)  |
| 适用温度 Applicable temp. °C                               | -20°C~80°C (普通型)      +80°C~135°C (特殊配方)<br>ordinary type                          special ingredient |           |         |
| 适用介质 Applicable media                                  | 空气、压缩空气、水、海水、热水、弱酸<br>Air.Compressed air. Water.Sea Water. Hot Water. Weak acid.Etc                   |           |         |

Note: +80-135°C use special formula

Table of Main Parameters of Nominal Core Diameter, Length, Displacement Value and Flange

| 公称能径<br>Nominal core<br>diameter | 长度<br>Length<br>l (mm) | 螺栓数<br>No. of<br>bolt n | 螺栓孔直径<br>Diameter of<br>bolt hole<br>do (mm) | 螺栓孔中心圆直<br>径<br>Diameter of<br>bolt hole | 轴向位移<br>Axial<br>displacenment (mm) | 横向位移<br>Lateral<br>displacement<br>(mm) | 偏转角度<br>Angle of<br>deflection<br>( $\alpha_1 + \alpha_2$ ) |
|----------------------------------|------------------------|-------------------------|--|--|-------------------------------------|---|---|
|----------------------------------|------------------------|-------------------------|--|--|-------------------------------------|---|---|

|             |            |     |                |                |                |                | center circled<br>D1 (mm) |                |               |                   |    |                 |
|-------------|------------|-----|----------------|----------------|----------------|----------------|---------------------------|----------------|---------------|-------------------|----|-----------------|
| (mm)        | (寸<br>in)  |     | n <sub>1</sub> | n <sub>2</sub> | d <sub>1</sub> | d <sub>2</sub> | D <sub>1</sub>            | D <sub>2</sub> | 伸长<br>Stretch | 压缩<br>Compression |    |                 |
| 60×50       | 21/2<br>×2 | 150 | 4              | 4              | 17.5           | 17.5           | 145                       | 125            | 7             | 10                | 10 | 15 <sup>0</sup> |
| 80×50       | 3×2        | 150 | 8              | 4              | 17.5           | 17.5           | 160                       | 125            | 7             | 10                | 10 | 15 <sup>0</sup> |
| 80×65       | 3×<br>21/2 | 150 | 8              | 4              | 17.5           | 17.5           | 160                       | 145            | 7             | 13                | 11 | 15 <sup>0</sup> |
| 100×65      | 4×3        | 150 | 8              | 4              | 17.5           | 17.5           | 180                       | 145            | 7             | 13                | 11 | 15 <sup>0</sup> |
| 100×80      | 5×3        | 150 | 8              | 8              | 17.5           | 17.5           | 180                       | 160            | 8             | 15                | 12 | 15 <sup>0</sup> |
| 125×80      | 5×4        | 150 | 8              | 8              | 17.5           | 17.5           | 210                       | 160            | 8             | 15                | 12 | 15 <sup>0</sup> |
| 125×<br>100 | 6×4        | 150 | 8              | 8              | 17.5           | 17.5           | 210                       | 180            | 10            | 19                | 13 | 15 <sup>0</sup> |
| 150×<br>100 | 6×4        | 150 | 8              | 8              | 17.5           | 17.5           | 240                       | 180            | 10            | 19                | 13 | 15 <sup>0</sup> |
| 150×<br>125 | 6×5        | 150 | 8              | 8              | 22             | 17.5           | 240                       | 210            | 12            | 19                | 13 | 15 <sup>0</sup> |
| 200×<br>125 | 8×5        | 150 | 8              | 8              | 22             | 17.5           | 240                       | 210            | 12            | 19                | 13 | 15 <sup>0</sup> |
| 200×<br>150 | 8×6        | 150 | 8              | 8              | 22             | 17.5           | 295                       | 240            | 12            | 20                | 14 | 15 <sup>0</sup> |
| 250×<br>150 | 10×6       | 200 | 12             | 8              | 22             | 22             | 295                       | 240            | 12            | 20                | 14 | 15 <sup>0</sup> |
| 250×<br>200 | 10×8       | 200 | 12             | 8              | 22             | 22             | 350                       | 295            | 16            | 25                | 22 | 15 <sup>0</sup> |
| 300×<br>200 | 12×8       | 200 | 12             | 8              | 22             | 22             | 350                       | 295            | 16            | 25                | 22 | 15 <sup>0</sup> |
| 300×<br>250 | 12×<br>10  | 200 | 12             | 12             | 22             | 22             | 400                       | 350            | 16            | 25                | 22 | 15 <sup>0</sup> |
| 350×<br>200 | 14×8       | 200 | 16             | 8              | 22             | 22             | 400                       | 295            | 16            | 25                | 22 | 15 <sup>0</sup> |
| 350×<br>250 | 14×<br>10  | 310 | 16             | 12             | 22             | 22             | 460                       | 350            | 16            | 25                | 22 | 15 <sup>0</sup> |
| 350×<br>300 | 14×<br>12  | 245 | 16             | 12             | 22             | 22             | 460                       | 400            | 16            | 25                | 22 | 15 <sup>0</sup> |
| 400×<br>300 | 16×<br>12  | 305 | 16             | 12             | 26             | 22             | 515                       | 400            | 18            | 28                | 22 | 15 <sup>0</sup> |
| 400×<br>350 | 16×<br>14  | 250 | 16             | 16             | 26             | 22             | 515                       | 460            | 16            | 25                | 22 | 15 <sup>0</sup> |
| 450×<br>400 | 18×<br>16  | 260 | 20             | 16             | 26             | 26             | 565                       | 515            | 16            | 25                | 22 | 15 <sup>0</sup> |
| 500×        | 20×        | 250 | 20             | 16             | 26             | 26             | 620                       | 515            | 16            | 25                | 22 | 15 <sup>0</sup> |

|              |           |     |    |    |    |    |      |     |    |    |    |                 |
|--------------|-----------|-----|----|----|----|----|------|-----|----|----|----|-----------------|
| 400          | 16        |     |    |    |    |    |      |     |    |    |    |                 |
| 600×<br>500  | 24×<br>20 | 265 | 20 | 20 | 30 | 26 | 725  | 620 | 16 | 25 | 22 | 15 <sup>0</sup> |
| 1200×<br>800 | 48×<br>32 | 350 | 32 | 24 | 41 | 33 | 1380 | 950 | 18 | 28 | 22 | 15 <sup>0</sup> |

注：1、表中法兰标准采用 GB911 9PN1                      Note: 1. Flange standard is GB 9119 PN1. 0MPa, Thematchingflange 0MPa, 对应配对法兰应是阀门 法兰或符合 GBshouldbevalveflange orotherflanges accordingwithGB / T9115 1— / T911 5 1-2000 (RF) 法兰：    2000 (RF). . ；

2、其他标准或非标准法兰需另订协议，指明 2. For flanges ofother standards or non-standard. it is necessary 标准或 提供图纸及有关数据，本厂可定制生 to be agreed upon separately. please specify standard of furnish 产。    diagram and relative parameter, we will manufacture accordingly

3、公称通经≥300 时，建议采用限位装置。 3 Whennormal corediameter>~300, restricting equipmentis suggested