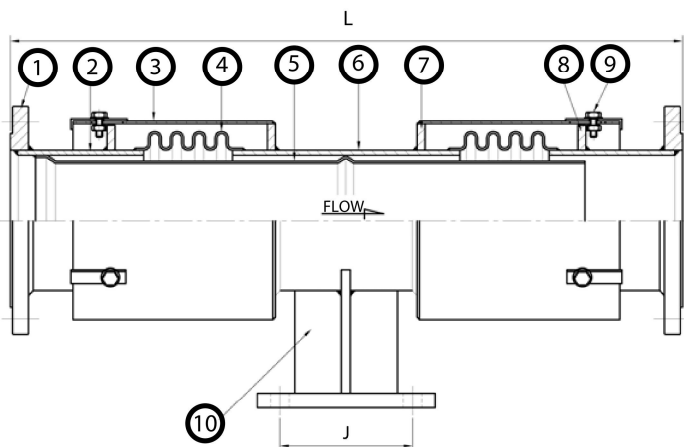


# SJT2200

## AXIAL COVERED TYPE DOUBLE EXPANSION JOINT



|                                   |                                                    |
|-----------------------------------|----------------------------------------------------|
| <b>Design Working Pressure</b>    | 10-25 Bar (150-360 PSI)                            |
| <b>Design Working Temperature</b> | 250°C                                              |
| <b>Applicable Fluid</b>           | Water, Hot Water, Oil, Steam, Gas, and Exhaust Air |

| Item | Qty | Name                       | Standard Material |
|------|-----|----------------------------|-------------------|
| 1    | 2   | Flange                     | SS400             |
| 2    | 2   | Short Pipe                 | CS                |
| 3    | 2   | Cover                      | SS400             |
| 4    | 2   | Bellows                    | SUS316L           |
| 5    | 1   | Internal Sleeve            | SUS316L           |
| 6    | 1   | Middle Pipe                | CS                |
| 7    | 2   | Neck Ring 1                | SS400             |
| 8    | 2   | Neck Ring 2                | SS400             |
| 9    | -   | Shipping Bolt, Nut, Washer | SS400             |
| 10   | 1   | Anchor Base                | SS400             |

- Shipping devices (*yellow sticker*) must be removed prior to start-up or testing the system.

- SJT-2201,2103,2105 10 bars (150 PSI)  
SJT-2202,2104 20 bars (300 PSI)  
SJT-2206 16 bars (232 PSI)  
SJT-2207 25 bars (360 PSI)

- Please consult us for other material, temperature and movement designs.

| Size | H (mm) | J (mm) | K (mm) | Ød (mm) | Axial Movement (mm) | Axial Spring Rate (N/mm) | Effective Area (cm <sup>2</sup> ) | SJT-2200 |             | SJT-2200-BB |             |
|------|--------|--------|--------|---------|---------------------|--------------------------|-----------------------------------|----------|-------------|-------------|-------------|
|      |        |        |        |         |                     |                          |                                   | L (mm)   | Weight (kg) | L (mm)      | Weight (kg) |
| 40A  | 120    | 100    | 70     | 12      | 50                  | 68                       | 25                                | 680      | 8           | 680         | 6           |
| 50A  | 130    | 100    | 80     | 15      | 50                  | 79                       | 36                                | 680      | 12          | 680         | 8           |
| 65A  | 140    | 120    | 100    | 15      | 70                  | 87                       | 51                                | 780      | 19          | 780         | 12          |
| 80A  | 150    | 120    | 110    | 15      | 70                  | 90                       | 79                                | 780      | 23          | 780         | 15          |
| 100A | 170    | 120    | 130    | 19      | 70                  | 105                      | 131                               | 880      | 33          | 880         | 22          |
| 125A | 200    | 120    | 150    | 19      | 70                  | 101                      | 198                               | 880      | 42          | 880         | 30          |
| 150A | 220    | 160    | 180    | 23      | 70                  | 136                      | 265                               | 930      | 54          | 930         | 39          |
| 200A | 250    | 160    | 220    | 25      | 70                  | 166                      | 440                               | 930      | 89          | 930         | 65          |
| 250A | 300    | 180    | 280    | 27      | 70                  | 169                      | 679                               | 980      | 120         | 980         | 89          |
| 300A | 350    | 200    | 300    | 27      | 70                  | 217                      | 943                               | 980      | 159         | 980         | 110         |
| 350A | 450    | 250    | 350    | 33      | 70                  | 225                      | 1125                              | 1030     | 216         | 1030        | 150         |
| 400A | 500    | 300    | 400    | 33      | 70                  | 337                      | 1469                              | 1030     | 270         | 1030        | 186         |
| 450A | 550    | 350    | 450    | 39      | 70                  | 344                      | 1844                              | 1080     | 329         | 1080        | 237         |
| 500A | 600    | 400    | 500    | 39      | 70                  | 377                      | 2252                              | 1080     | 388         | 1080        | 271         |
| 600A | 650    | 450    | 550    | 45      | 70                  | 602                      | 3215                              | 1200     | 524         | 1200        | 362         |