

MARINE EXPANSION JOINT

JGD Double Arch Spool Rubber Expansion Joint

ISO9001 Supplier

Class Certificate

Export Supply

1. Special requirements can be written to map custom, flange according to the "national general water supply and drainage standard atlas", and the other HG/T2289-92. 2. Working pressure&nbsp; DN350-600 (2): 1.6MPa DN3...



Key Highlights

|             |                                            |
|-------------|--------------------------------------------|
| Category    | Marine Expansion Joint                     |
| Standard    | DIN                                        |
| Certificate | ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS |

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

|          |                                      |             |                                              |
|----------|--------------------------------------|-------------|----------------------------------------------|
| Category | Marine Expansion Joint               | Model / SKU | JGD-Double-Arch-Spool-Rubber-Expansion-Joint |
| Standard | DIN                                  | Certificate | ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS   |
| Warranty | 12 Months unless specified otherwise | Origin      | China                                        |

CONTENTS

- China JGD Double Arch Spool Rubber Expansion Joint:
- JGD Double Arch Spool Rubber Expansion Joint Main Specifications

China JGD Double Arch Spool Rubber Expansion Joint:

- Special requirements can be written to map custom, flange according to the "national general water supply and drainage standard atlas", and the other HG/T2289-92.
- Working pressure  
DN350-600 (2): 1.6MPa  
DN32-400 (3): 2.5MPa

- DN700-DN1200: 1.0MPa
- DN1400: 0.6MPa
- DN1600-DN1800: 0.4MPa, and the flange is 0.6MPa
- DN2000: 0.25MPa, and the flange is 0.6MPa.
3. Suspended water use DN200 above, the pipe must be fixed or fixed support bracket, otherwise the product should install anti pull off device.
4. Users use rubber joints, corresponding flanges should be valve flanges or GB/T9115.1 (RF) flanges.

## JGD Double Arch Spool Rubber Expansion Joint Main Specifications

| Nominal Diameter |        | Length | Flange    | Bolt     | Bolt hole | Bolt hole circle | Axial displacement |             | Lateral      | Deflection |
|------------------|--------|--------|-----------|----------|-----------|------------------|--------------------|-------------|--------------|------------|
|                  |        |        | Thickness | Quantity | Diameter  | Diameter         | Stretching         | Compression | Displacement | Angle      |
| (mm)             | (Inch) | (mm)   | (mm)      | (mm)     | (mm)      | (mm)             |                    | (mm)        | (a1 +a2 )    |            |
| 40               | 1.5    | 165    | 18        | 4        | 18        | 110              | 6                  | 10          | 9            | 35°        |
| 50               | 2      | 165    | 18        | 4        | 18        | 125              | 7                  | 10          | 10           | 35°        |
| 65               | 2.5    | 175    | 20        | 4        | 18        | 145              | 7                  | 13          | 11           | 35°        |
| 80               | 3      | 175    | 20        | 4        | 18        | 160              | 8                  | 15          | 12           | 35°        |
| 100              | 4      | 225    | 22        | 8        | 18        | 180              | 10                 | 19          | 13           | 35°        |
| 125              | 5      | 225    | 24        | 8        | 18        | 210              | 12                 | 19          | 13           | 35°        |
| 150              | 6      | 225    | 24        | 8        | 23        | 240              | 12                 | 20          | 14           | 35°        |
| 200              | 8      | 325    | 24        | 8        | 23        | 295              | 16                 | 25          | 22           | 35°        |
| 250              | 10     | 325    | 26        | 12       | 23        | 350              | 16                 | 25          | 22           | 30°        |
| 300              | 12     | 325    | 28        | 12       | 23        | 400              | 16                 | 25          | 22           | 30°        |
| 350              | 14     | 325    | 28        | 16       | 23        | 460              | 16                 | 25          | 22           | 30°        |
| 400              | 16     | 400    | 30        | 16       | 25        | 515              | 16                 | 25          | 22           | 30°        |
| 450              | 18     | 400    | 30        | 20       | 25        | 565              | 16                 | 25          | 22           | 30°        |
| 500              | 20     | 400    | 32        | 20       | 25        | 620              | 16                 | 25          | 22           | 30°        |
| 600              | 24     | 400    | 36        | 20       | 30        | 725              | 16                 | 25          | 22           | 30°        |
| 700              | 28     | 400    | 36        | 24       | 30        | 840              | 16                 | 25          | 22           | 30°        |
| 800              | 32     | 450    | 38        | 24       | 34        | 950              | 16                 | 25          | 22           | 30°        |
| 900              | 36     | 450    | 42        | 28       | 34        | 1050             | 16                 | 25          | 22           | 30°        |
| 1000             | 40     | 450    | 44        | 28       | 34        | 1160             | 18                 | 26          | 24           | 30°        |
| 1200             | 48     | 500    | 48        | 32       | 41        | 1380             | 18                 | 26          | 24           | 30°        |