



## EN545 Ductile iron GGG50 Dismantling Joints With Full Bolts

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: DEYE
- Certification: ISO9001:2015 PED
- Model Number: DY-RJ-U09
- Minimum Order Quantity: 10PCS
- Price: USD2-USD25 each
- Packaging Details: carton box+ ply wooden cases or carton+ Pallets
- Delivery Time: 20 days for usual order, 7 days for stocked items
- Payment Terms: T/T, L/C, D/P
- Supply Ability: 1000pcs one month



### Product Specification

- Types: Single Sphere Type, Twin Sphere Type, Double Sphere Type, Double Ball Type, Union Fittings Type
- Rubber Material: EPDM, NBR, BUNA, Neoprene, VITON, PTFE, Hypalon
- Flange Type: HDG, Electric. Galvanized, Zinc Coated, Stainless Steel
- Rating: PN10 PN16 PN25 CL150LBS 150#
- Size: 2" (DN50MM)-144"(DN3600MM)
- Highlight: **Carbon Steel dismantling joints, PN10 dismantling joints, PN25 pipe dismantling joint**

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## Product Description

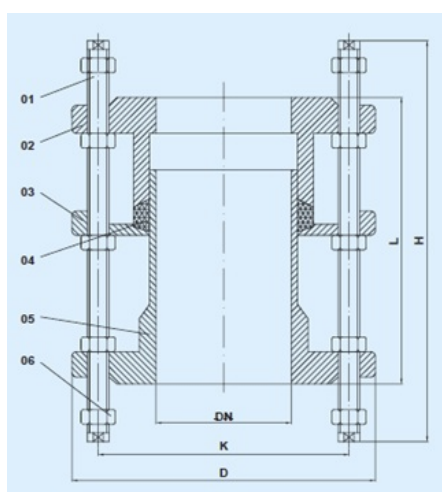
### EN545 Ductile iron GGG50 Dismantling Joints With Full Bolts

Dismantling Joints are designed to provide a simple method of installation and removal of flanged pipeline components such as valves, pumps and strainers from a pipeline. Dismantling Joints allow a variable setting distance of 50mm on site and are supplied complete, ready to be installed. Dismantling Joints are restrained products that prevent axial pipe movement, they are most suited to valve and pump chambers, and complex steel fitting installations

#### Specification:

- Design Standard: Design: BSEN545 /ISO2531
- Body material: GGG50,GGG40, ductile iron, carbon steel, stainless steel 304, 316, duplex ss
- Available gasket: EPDM, NBR
- Optional Tie rods: Full bolts, half bolts
- Bolts available for stainless steel 304, stainless steel 316, steel, Dacromet Steel.
- Pressure Range: PN10, PN16, PN25
- Size Range: DN100-DN2400
- Surface: Epoxy powder coated inside and outside.

#### Technology/ Technical Data Sheets



| DN  | PN10 |     |     |     |        | PN16 |     |     |     |        | PN25 |     |     |     |        |
|-----|------|-----|-----|-----|--------|------|-----|-----|-----|--------|------|-----|-----|-----|--------|
|     | L    | D   | K   | H   | STUD   | L    | D   | K   | H   | STUD   | L    | D   | K   | H   | STUD   |
| 40  | 180  | 150 | 110 | 330 | M16X4  | 180  | 150 | 110 | 330 | M16X4  | 190  | 150 | 110 | 340 | M16X4  |
| 50  | 180  | 165 | 125 | 330 | M16X4  | 180  | 165 | 125 | 330 | M16X4  | 200  | 165 | 125 | 350 | M16X4  |
| 65  | 180  | 185 | 145 | 330 | M16X4  | 180  | 185 | 145 | 330 | M16X4  | 200  | 185 | 145 | 350 | M16X8  |
| 80  | 200  | 200 | 160 | 350 | M16X8  | 200  | 200 | 160 | 350 | M16X8  | 210  | 200 | 160 | 360 | M16X8  |
| 100 | 200  | 220 | 180 | 350 | M16X8  | 200  | 220 | 180 | 350 | M16X8  | 220  | 235 | 190 | 370 | M20X8  |
| 125 | 200  | 250 | 210 | 350 | M16X8  | 200  | 250 | 210 | 350 | M16X8  | 220  | 270 | 220 | 380 | M24X8  |
| 150 | 200  | 285 | 240 | 350 | M20X8  | 200  | 285 | 240 | 350 | M20X8  | 230  | 300 | 350 | 390 | M24X8  |
| 200 | 220  | 340 | 295 | 380 | M20X8  | 220  | 340 | 295 | 380 | M20X12 | 230  | 360 | 310 | 400 | M24X12 |
| 250 | 220  | 400 | 350 | 380 | M20X12 | 230  | 400 | 355 | 400 | M24X12 | 250  | 425 | 370 | 430 | M27X12 |
| 300 | 220  | 455 | 400 | 390 | M20X12 | 250  | 455 | 410 | 420 | M24X12 | 250  | 485 | 430 | 440 | M27X16 |
| 350 | 230  | 505 | 460 | 400 | M20X16 | 260  | 520 | 470 | 440 | M24X16 | 270  | 555 | 490 | 470 | M30X16 |
| 400 | 230  | 565 | 515 | 410 | M24X16 | 270  | 580 | 525 | 460 | M27X16 | 280  | 620 | 550 | 490 | M33X16 |
| 450 | 250  | 615 | 565 | 430 | M24X20 | 270  | 640 | 585 | 470 | M27X20 | 280  | 670 | 600 | 490 | M33X20 |
| 500 | 260  | 670 | 620 | 450 | M24X20 | 280  | 715 | 650 | 490 | M30X20 | 300  | 730 | 660 | 520 | M33X20 |
| 600 | 260  | 780 | 725 | 460 | M27X20 | 300  | 840 | 770 | 520 | M33X20 | 320  | 845 | 770 | 560 | M36X20 |

|      |     |      |      |     |            |     |      |      |     |            |     |      |      |     |        |
|------|-----|------|------|-----|------------|-----|------|------|-----|------------|-----|------|------|-----|--------|
| 700  | 260 | 895  | 840  | 460 | M27X<br>24 | 300 | 910  | 840  | 520 | M33X<br>24 | 340 | 960  | 875  | 590 | M39X24 |
| 800  | 290 | 1010 | 950  | 500 | M30X<br>24 | 320 | 1025 | 950  | 550 | M36X<br>24 | 360 | 1085 | 990  | 630 | M45X24 |
| 900  | 290 | 1115 | 1050 | 500 | M30X<br>28 | 320 | 1125 | 1050 | 560 | M36X<br>28 | 380 | 1185 | 1090 | 660 | M45X28 |
| 1000 | 290 | 1230 | 1160 | 510 | M33X<br>28 | 340 | 1255 | 1170 | 600 | M39X<br>28 | 400 | 1320 | 1210 | 690 | M52X28 |
| 1200 | 320 | 1455 | 1380 | 570 | M36X<br>32 | 360 | 1485 | 1390 | 650 | M45X<br>32 | 450 | 1530 | 1420 | 780 | M52X32 |

#### Features and Performance:

- The simplicity and versatility of the fittings make them suitable for many applications including pumping stations, water treatment works, sewage treatment works, plant rooms, meter chambers, power generation equipment, gas distribution stations.
- Deye' s Dismantling Joints are particularly suitable for simplifying the installation & removal of isolation valves, control valves, check valves, non-return valves, flow metering valves, pump sets, pressure reducing valves, flanged pipe & fittings.
- Designed and manufactured to BS EN ISO 9001: 2008 and tested to the most exacting requirements of WRAS (Water Regulatory Advisory Scheme) for use with potable water.

#### ●Full Range Sealing

For applications where a full-face flange is required. wafer and butterfly valves, the flange of the spigot piece provides a full flange sealing area.

#### ●Excellent Corrosion Protection

The flange adaptor and flange spigot are coated with WRAS approved Rilsan Nylon 11 providing excellent protection from transport, storage, site and corrosion damage. The tie bars are Zn3 Zinc Plated as standard with other coatings, grades and finishes available on request. The nuts and bolts are Sheraplex coated to WIS-4-52-03, offering long term protection against corrosion.

#### ●Ultimate Sealing Capability

The EPDM gasket is compressed independently of the tie bars with the sealing capability secured as soon as the fasteners reach required torque.

#### ●Simple to Fit

Harnessing is accommodated within the bolt circle, eliminating other complex anchoring systems and reducing space requirements.

#### Application:

Sea water, fresh water, hot and cold water, drinking water, domestic sewage, crude oil, refined oil, air, gas, etc. working together with isolation valves to reduce the vibration in the piping system.



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