ADL APPENDAGES

**REF. 2150**

## FLANGES KIT FOR RUBBER EXPANSION JOINTS WITH BOLTING AND FLANGES TYPE 11/B1 PN10/16

Flanges kit with weld neck flanges carbon steel type 11/B1 PN10/16 according to EN 1092-1 for gas or fluids.
To connect rubber expansion joints.
Kit including: 2 flanges and bolting for the connection of 1 expansion joint.

**Certificate**

**3.1**



| | |
|---|---|
| **Size :** | DN32 to DN300 |
| **Connection :** | Flanges PN10/16 RF |
| **Max Temperature :** | + 450°C |
| **Max Pressure :** | 16 bars (up to DN150) |
| **Specifications :** | Raised Face (RF)<br>Weld neck BW type<br>Type 11/B1<br>Carbon steel 8.8 Class bolting |
| **Materials :** | Flanges in Forged carbon steel P250GH |


Gegevens ter indicatie, wijzigingen voorbehouden.

ADL APPENDAGES

# REF. 2150

## FLANGES KIT FOR RUBBER EXPANSION JOINTS WITH BOLTING AND FLANGES TYPE 11/B1 PN10/16

***SPECIFICATIONS :***

- Raised face (RF)
- Wedling neck BW flange type 11/B1
- Forged carbon steel P250GH
- Carbon steel bolting
- For rubber expansion joint (1 kit for 1 expansion joint)

***USE :***

- For fluids or gas
- Max Temperature Ts : + 450°C
- Max pressure Ps : 16 bars

***RANGE :***

***KITS COMPOSED OF :***

- Weld neck BW forged carbon steel flange PN10/16 type 11/B1 **Ref. 2100** from DN32 to DN150
- Weld neck BW forged carbon steel flange PN10 type 11/B1 **Ref. 2101** from DN200 to DN300
- Carbon steel bolting 8.8 Class (screws with nuts) from DN32 to DN300

| PN | PN10/16 | | | | | | | | PN10 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DN | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 |
| Ref. | 2150032 | 2150040 | 2150050 | 2150065 | 2150080 | 2150100 | 2150125 | 2150150 | 2150200 | 2150250 | 2150300 |

***BOLTING SIZE DIN931-DIN934 ( in mm ) :***

| DN | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | 8 | | | | 16 | | | | | 24 | |
| Size | M16x60 | | M16x70 | | | | M16x90 | M20x90 | | M20x100 | |
| Ref. | 9820111 | | 9820112 | | | | 9820113 | 9820123 | | 9820124 | |

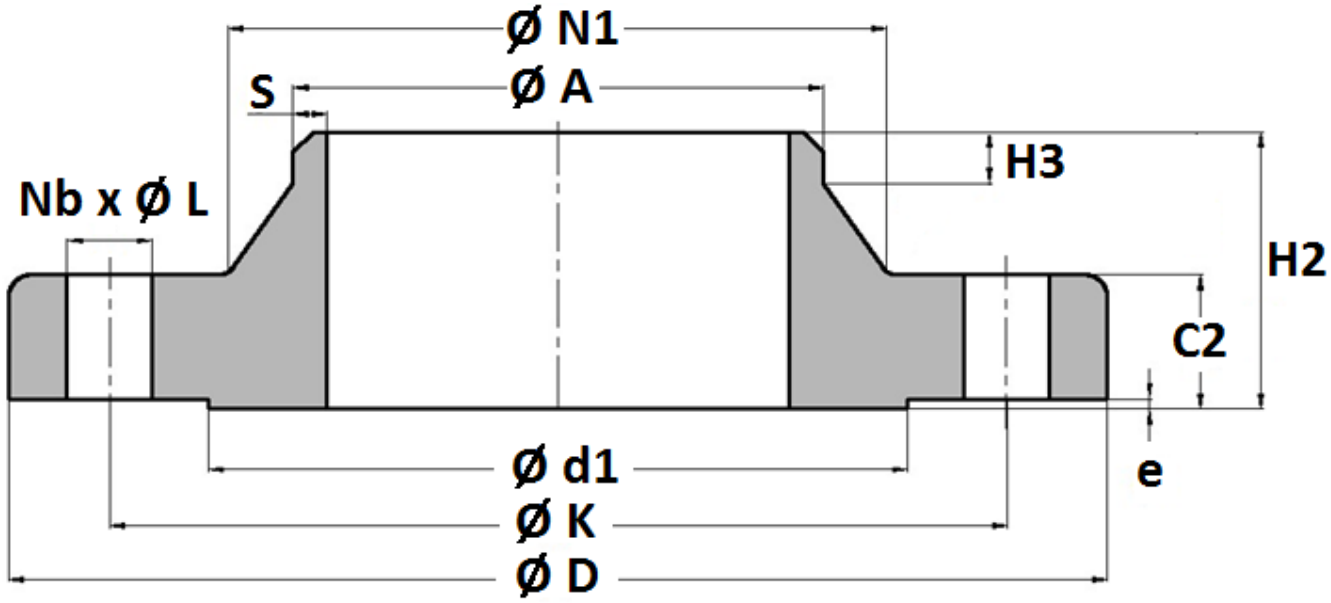

Gegevens ter indicatie, wijzigingen voorbehouden.

ADL APPENDAGES

**REF. 2150**

## FLANGES KIT FOR RUBBER EXPANSION JOINTS WITH BOLTING AND FLANGES TYPE 11/B1 PN10/16

***WELD NECK FLANGES TYPE 11B1 ( in mm ) :***




| DN | 32 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PN | PN10/40 | | PN10/16 | | | | | | PN10 | | |
| Ø d1 | 78 | 88 | 102 | 122 | 138 | 158 | 188 | 212 | 268 | 320 | 370 |
| Ø N1 | 56 | 64 | 74 | 92 | 105 | 131 | 156 | 184 | 234 | 292 | 342 |
| Ø D | 140 | 150 | 165 | 185 | 200 | 220 | 250 | 285 | 340 | 395 | 445 |
| Ø K | 100 | 110 | 125 | 145 | 160 | 180 | 210 | 240 | 295 | 350 | 400 |
| Ø A | 42.4 | 48.3 | 60.3 | 76.1 | 88.9 | 115 | 141.4 | 167 | 219.1 | 273 | 323.9 |
| Nb x ØL | 4 x 18 | 4 x 18 | 4 x 18 | 8 x 18 | 8 x 18 | 8 x 18 | 8 x 18 | 8 x 22 | 8 x 22 | 12 x 22 | 12 x 22 |
| H2 | 42 | 45 | 45 | 45 | 50 | 52 | 55 | 55 | 62 | 68 | 68 |
| H3 | 6 | 7 | 8 | 10 | 10 | 12 | 12 | 12 | 16 | 16 | 16 |
| C2 | 18 | 18 | 18 | 18 | 20 | 20 | 22 | 22 | 24 | 26 | 26 |
| e | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
| S | 2.6 | 2.6 | 2.9 | 2.9 | 3.2 | 3.6 | 4 | 4.5 | 6.3 | 6.3 | 7.1 |
| Weig. (Kg) | 2.02 | 2.34 | 2.77 | 3.25 | 4.18 | 4.81 | 6.54 | 8.03 | 11.97 | 15.85 | 18.78 |
| Ref. | 2100032 | 2100040 | 2100050 | 2100065 | 2100080 | 2100100 | 2100125 | 2100150 | 2101200 | 2101250 | 2101300 |

ADL APPENDAGES

**REF. 2150**

## FLANGES KIT FOR RUBBER EXPANSION JOINTS WITH BOLTING AND FLANGES TYPE 11/B1 PN10/16

***STANDARDS :***

- Manufacturer certified ISO 9001 : 2015
- DIRECTIVE 2014/68/EU : Products excluded from directive ( article 4, § 3 )
- Certificate 3.1 on request
- Designing according to EN 1092-1 PN10/16


Gegevens ter indicatie, wijzigingen voorbehouden.