

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)

Weld neck BW type

Type 11/B1

Carbon steel 8.8 Class bolting

Materials : Flanges in Forged carbon steel P250GH

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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

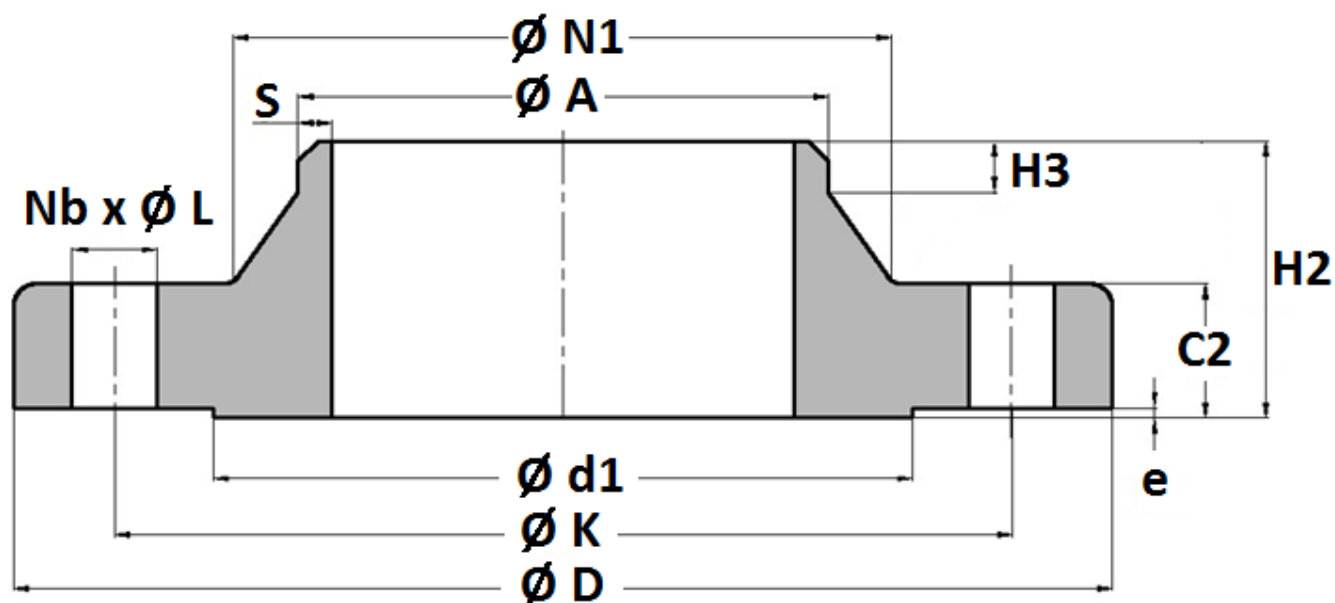
PN	PN10/16								PN10		
DN	32	40	50	65	80	100	125	150	200	250	300
Ref.	2150032	2150040	2150050	2150065	2150080	2150100	2150125	2150150	2150200	2150250	2150300

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	

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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

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

ADVICE : Our opinion and our advice are not guaranteed and SFERACO shall not be liable for the consequences of damages.
The customer must check the right choice of the products with the real service conditions.

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