

WELD NECK CARBON STEEL FLANGE TYPE 11/B1 PN6 EN1092-1 EXCELLENCE RANGE

Weld neck carbon steel flange type 11/B1 PN6 according to EN 1092-1 for gas or fluids.
To connect valves with flanges PN6 (ball valves, gate valves, check valves, strainer...).

Certificate

3.1



Size : DN15 to DN150
Connection : Flanges PN6 RF
Max Temperature : + 450°C
Max Pressure : 6 bars
Specifications : Raised Face (RF)
Weld neck BW type
Type 11/B1

Materials : Forged carbon steel P245GH

*the installation defects and wear defects are not covered by the guarantee



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SPECIFICATIONS :

- Raised face (RF)
- Welding neck BW flange type 11/B1
- Forged carbon steel P245GH

USE :

- For fluids or gas
- Max Temperature Ts : + 450°C
- Max pressure Ps : 6 bars

RANGE :

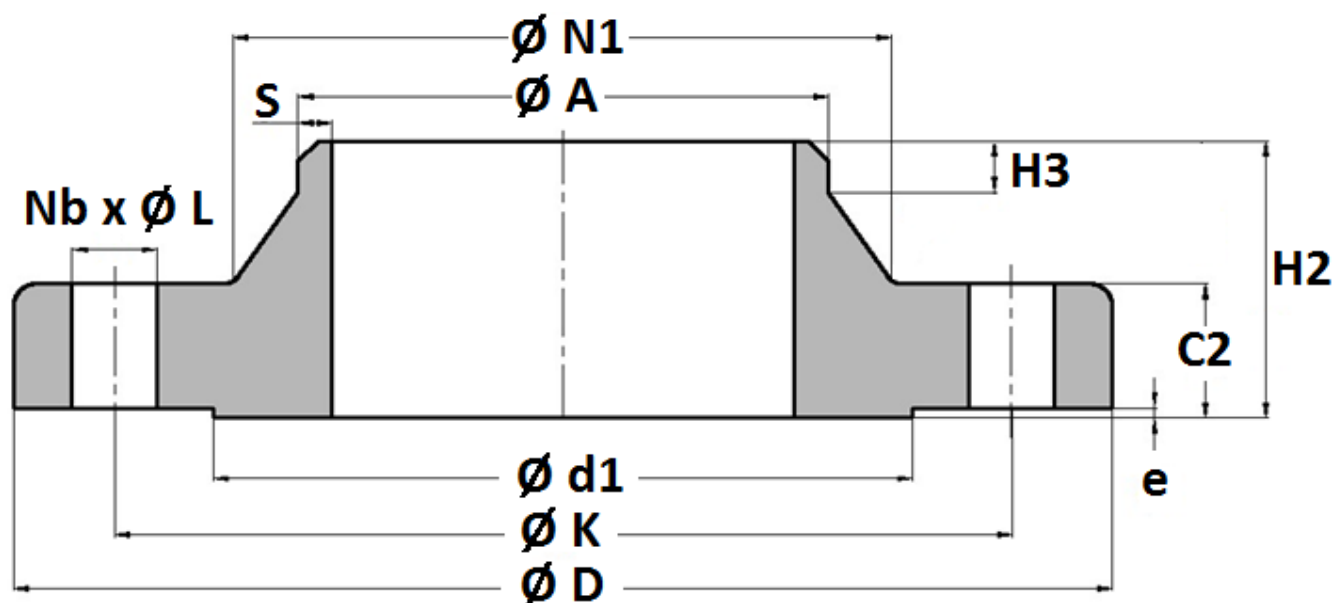
- Weld neck BW forged carbon steel P245GH flange PN6 type 11/B1 **Ref. 2151 BC6** from DN 15 to DN150

PRESSURE TEMPERATURE RELATION ACCORDING TO EN 1092-1 CARBON STEEL P245GH GROUP 3EO PN6 :

Pressure (bar)	6	5.5	5.2	5	4.5	4.1	3.8	3.5	1.9
Temperature (°C)	20	100	150	200	250	300	350	400	450

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SIZE (in mm) :



DN	15	20	25	32	40	50	65	80	100	125	150
$\varnothing D$	80	90	100	120	130	140	160	190	210	240	265
$\varnothing K$	55	65	75	90	100	110	130	150	170	200	225
Nb x $\varnothing L$	4 x 11	4 x 11	4 x 11	4 x 14	4 x 14	4 x 14	4 x 14	4 x 18	4 x 18	8 x 18	8 x 18
$\varnothing d1$	40	50	60	70	80	90	110	128	148	178	202
$\varnothing N1$	30	38	42	55	62	74	88	102	130	155	184
$\varnothing A$	21.3	26.9	33.7	42.4	48.3	60.3	76.1	88.9	114.3	139.7	168.3
H2	30	32	35	35	38	38	38	42	45	48	48
H3	6	6	6	6	7	8	9	10	10	10	12
C2	12	14	14	14	14	14	14	16	16	18	18
e	2	2	2	2	3	3	3	3	3	3	3
S	2	2.3	2.6	2.6	2.6	2.9	2.9	3.2	3.6	4	4.5
Weig. (Kg)	0.41	0.62	0.76	1.11	1.26	1.43	1.77	3	3.41	4.65	5.5
Ref.	2151015	2151020	2151025	2151032	2151040	2151050	2151065	2151080	2151100	2151125	2151150



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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 PN6
- Forged carbon steel P245GH Group 3EO N° 1.0352 according to EN 10222-2

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.