

BLIND FLANGE TYPE 05/B1 EN1092-1 PN25

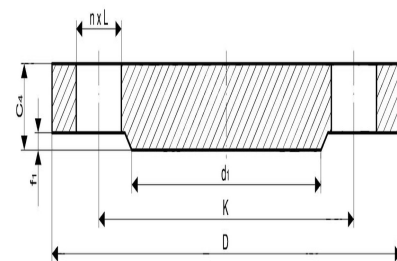
Material	steel EN P245GH
Pressure	PN 25

TECHNICAL DESCRIPTION

Blind flanges according to standard EN1092-1 / type 05 / B1 are pipeline elements with a wide size range, which are used as silencers in the construction of steel pipelines and pipe segments (spools).

We stock blind steel flanges according to EN1092-1 type 05 / with sealing surface B1, but we also have the necessary machining equipment, which allows us to offer flanges with sealing surfaces.

- sealing surface type A, B2, C, D, E, F
- non-standard sealing surfaces on request
- profile grooves for metal sealing rings (segments) type RTJ
- threaded type flanges
- flanges made to customer specifications, and others.



SUPPORTED MATERIALS IN STOCK:

- Carbon steel

P245GH (1.0352) / EN 10222-2

Dimensions: DN 10 - 600

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No.	DETAILS	MATERIALS	STANDARD
1	BLIND FLANGE 05/B1 EN1092-1 PN6	steel P245GH / (1.0352)	EN 10222-2
	other steels - on request		
		P245GH / 1.0352	EN 10222-2
		P355NL1 / 1.0566	EN 10028-3
		16Mo3; 15Mo3 / 1.5415	EN 10222-2
	other stainless steels - on request		
		AISI 304L (X2CrNiMo17-12-2) / 1.4404	EN 10222-5
		AISI 316L (X2CrNiMo17-12-2) / 1.4404	EN 10222-5
		AISI 321 (X6CrNiTi18- 10) / 1.4541	EN 10222-5
		AISI 316Ti (X6CrNiMoTi17-12-2) / 1.4571	EN 10222-5

SPECIFICATION	
Standard	EN 1092-1 01/B1
Pressure	PN 25

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DN	flange dimensions							fastener dimensions	
	D	K	L	C4	D1	f1	kg	n	M
10	90	60	14	16	140	2	0.72	4	M12
15	95	65	14	16	45	2	0.81	4	M12
20	105	75	14	18	58	2	1.14	4	M12
25	115	85	14	18	68	2	1.38	4	M12
32	140	100	18	18	78	2	2.03	4	M16
40	150	110	18	18	88	3	2.35	4	M16
50	165	125	18	20	102	3	3.20	4	M16
65	185	145	18	22	122	3	4.29	8	M16
80	200	160	18	24	138	3	5.54	8	M16
100	235	190	22	24	162	3	7.60	8	M20
125	270	220	26	26	188	3	10.80	8	M24
150	300	250	26	28	218	3	14.60	8	M24
200	360	310	26	30	278	3	22.50	12	M24
250	425	370	30	32	335	3	33.50	12	M27
300	485	430	30	34	395	4	46.30	16	M27
350	555	490	33	38	450	4	68.10	16	M30
400	620	550	36	40	505	4	89.70	16	M33
450	670	600	36	50	555	4	130.00	20	M33
500	730	660	36	51	615	4	159.00	20	M33
600	845	770	39	66	720	5	278.00	20	M36