

BLIND FLANGE TYPE 05/B1 EN1092-1

Материал steel EN P245GH

Налягане PN 100

Размер DN 10 - 350

TECHNICAL DESCRIPTION

Blind flanges according to EN1092-1 / type 05 / B1 are one of the most common used pipe connection elements and are widely used to blind pipelines and pipe spools for industry, shipbuilding, ship repairs and many other branches.

Our stock availability consists of steel blind flanges according to EN1092-1 type 05 / with sealing surface B1 and sizes up to DN2000. We have all necessary machine equipment, that allows us to machine flanges with different profiles and sealing surfaces as follows.

- type of sealing surface A, B2, C, D, E, F
- non-standard sealing surfaces as per clients specification
- machining of profile channels for metal sealing rings type RTJ
- custom machined flanges made by clients specification.

MATERIALS KEPTED ON STOCK:

- Carbon steel

P245GH (1.0352) / EN 10222-2



No.	Parts	Materials	Standart
1	BLIND FLANGE 05/B1 EN1092-1 PN100	carbon steel P245GH / (1.0352)	EN 10222-2
	other carbon and alloy 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

Specifications	
Standart:	EN1092-1 05/B1
Pressure Rating:	PN100

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Dn	Blind flanges 05/b1 en1092-1 pn100							Screws	
	D	K	D1	F1	C1	L	Weight kg	N	Size
10	100	70	14	20	40	2	1,04	4	M12
15	105	75	14	20	45	2	1,16	4	M12
20	130	90	18	22	58	2	1,97	4	M16
25	140	100	18	24	68	2	2,54	4	M16
32	155	110	22	24	78	2	3,07	4	M20
40	170	125	22	26	88	3	3,97	4	M20
50	195	145	26	28	102	3	5,64	4	M24
65	220	170	26	30	122	3	7,44	8	M24
80	230	180	26	32	138	3	8,85	8	M24
100	265	210	30	36	162	3	13,30	8	M27
125	315	250	33	40	188	3	21,30	8	M30
150	355	290	33	44	218	3	29,40	12	M30
200	430	360	36	52	285	3	52,70	12	M33
250	505	430	39	60	345	3	85,40	12	M36
300	585	500	42	68	410	4	128,00	16	M39
350	655	560	48	74	465	4	175,00	16	M45