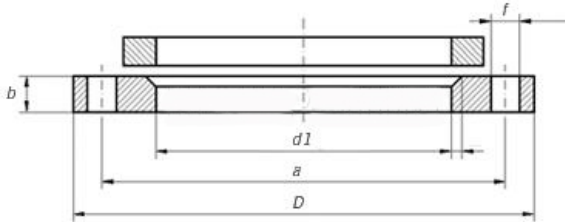




# DIN 2642 PN 10 LOOSE FLANGE

## LAPPED FLANGE



1. Standard: DIN2642
2. Type: Loose flange
3. Pressure: PN10
4. Size: DN15 – DN800, larger Sizes available on request
5. Raw Material: P245GH, P250GH, P265GH, C22.8, S235JR
6. Process: Forged
7. Basic requirements for Material and Flange

**GERMANY STANDARD FLANGE DIN 2642 FOR WELDING PN 10**

Pipe		Flange					Screws			Weight (7,85 Kg/dm <sup>3</sup> )	
Rated Diameter	d1		D	d6	b	k	e	Holes	Thread	d2	Kg
	ISO Series 1	DIN Series 2									
15	-	20	95	22	14	65	3	4	M 12	14	0,689
	21,3	-		24							
20	-	25	105	28	14	75	3	4	M 12	14	0,806
	26,9	-		30							
25	-	30	115	33	16	85	4	4	M 12	14	1,11
	33,7	-		36							
32	-	38	140	42	16	100	4	4	M 16	18	1,64
	42,4	-		46							
40	-	44,5	150	50	16	110	4	4	M 16	18	1,86
	48,3	-		54							
50	-	57	165	62	16	125	5	4	M 16	18	2,20
	60,3	-		65							
65	76,1	-	185	81	16	145	5	4	M 16	18	2,62
80	88,9	-	200	94	18	160	5	8	M 16	18	3,32
100	-	108	220	113	18	180	5	8	M 16	18	3,67
	114,3	-		119							
125	-	133	250	138	18	210	5	8	M 16	18	4,54
	139,7	-		145							
150	-	159	285	164	18	240	5	8	M 20	22	5,60
	168,3	-		173							
200	219,1	-	340	225	20	295	5	8	M 20	22	7,46

250	-	267	395	273	22	350	5	12	M 20	22	10,30
	273	-		279							
300	323,9	-	445	329	26	400	5	12	M 20	22	14,00
350	355,6	-	505	362	28	460	6	16	M 20	22	18,50
	-	368		374							
400	406,4	-	565	413	32	515	6	16	M 24	26	25,00
	-	419		426							
(450)	457	-	615	467	38	565	6	20	M 24	26	30,60
500	508	-	670	517	38	620	6	20	M 24	26	37,00
600	610	-	780	618	44	725	7	20	M 27	30	56,30
700	711	-	895	721	50	840	7	24	M 27	30	80,40
800	813	-	1015	824	56	950	7	24	M 30	33	113,20