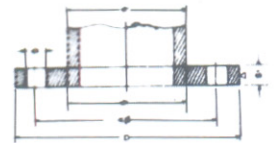




DIN 2576

Flanges, Slip-on type for Bracing or Welding Nominal Pressure 10

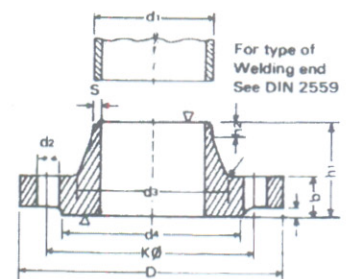
Pipe		Flange				Bolts			Weight of One Flange (7.85 kg/dm ³) Kg
NW	d ₁	ds	D	b ₁	k	No.	Thread	d ₂	
10	14 17.2*)	14.5 17.7	90	14	60	4	M 12 (1/2")	14	0.613 0.605
15	20 21.3*)	20.5 21.8	95	14	65	4	M 12 (1/2")	14	0.675 0.669
20	25 26.9*)	25.5 27.4	105	16	75	4	M 12 (1/2")	14	0.947 0.936
25	30 33.7*)	30.5 34.2	115	16	85	4	M 12 (1/2")	14	1.14 1.11
32	38 42.4*)	38.5 42.9	140	16	100	4	M 16 (5/8")	18	1.66 1.62
40	44.5 48.3*)	45 48.8	150	16	110	4	M 16 (5/8")	18	1.89 1.86
50	57 60.3*)	57.5 60.8	165	18	125	4	M 16 (5/8")	18	2.51 2.47
65	76.1*)	76.6	185	18	145	4	M 16 (5/8")	18	3.00
80	88.9*)	89.4	200	20	160	4	M 16 (5/8")	18	3.79
100	108 114.3*)	108.5 114.8	220	20	180	8	M 16 (5/8")	18	4.20 4.03
125	133 139.7*)	133.5 140.2	250	22	210	8	M 16 (5/8")	18	5.71 5.46
150	159 168.3*)	159.5 168.8	285	22	240	8	M 20 (3/4")	23	6.72 6.57
175	191 193.7*)	192 194.7	315	24	270	8	M 20 (3/4")	23	8.60 8.45
200	216 219.1*)	217 220.1	340	24	295	8	M 20 (3/4")	23	9.50 9.31
250	267 273*)	268 274	395	26	350	12	M 20 (3/4")	23	12.5 11.9
300	318 323.9*)	319 324.9	445	26	400	12	M 20 (3/4")	23	14.4 13.8
350	355.6*) 368	356.6 369	505	28	460	18	M 20 (3/4")	23	20.6 19.0
400	406.4*) 419	407.4 420	565	32	515	16	M 24 (7/8")	27	27.9 25.9
500	508*) 521	509 522	670	38	620	20	M 24 (7/8")	27	37.9 41.1



DIN 2632

Welding Neck Flanges for Nominal pressure 10

Pipe		Flange				Neck				Raised face		Bolts			Weight of One Flange 7.85 kg /dm³) kg	
NW	d ₁	D	b	k	h ₁	d ₃	s	-s	h ₂	d ₄	f	No.	Thread	d ₂		
200	216	340	24	295	62	232	5.9	10	16	268	3	8				11.3
	219.1					235										
250	267	395	26	350	68	285	6.3	12	16	320	3					14.7
	273					292										
300	318	445	26	400	68	335	7.1	12	16	370	4	12	M 20	(¾")	23	17.6
	323.9					344										
350	355.6	505	26	460	68	385	7.1	12	16	430	4					21.4
	368															
400	406.4	565	26	515	72	440	7.1	12	16	482	4	16				26.1
	419															
500	508	670	28	620	75	542	7.1	12	16	585	4		M 24	(7/8")	27	34.7
	521															
600	609.6	780	28	725	80	642	7.1	12	18	685	5	20	M 27	(1")	30	42.2
	622															



Note : For Nominal sizes 10 upto 175 see DIN-2633.