

DIN FLANGE DIN 2573

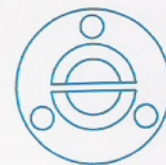


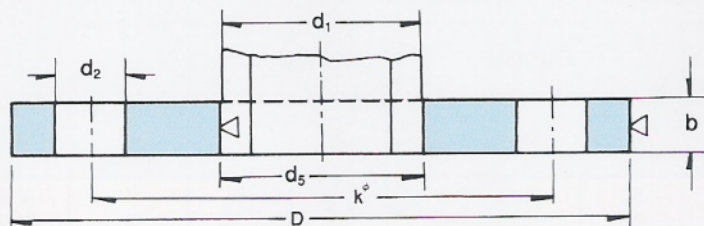
PLATE FLANGE

1). Nominal Pressure 6



Form A : Gasket Surface Unfinished

Form B : Gasket Surface Finished



(Dimensions in mm)

Pipe		Flange				Drilling				Approx. Weight (7.85 kg/dm³) kg ≈
Nominal Size	d ₁	d ₅	D	b ¹⁾	k	Number of holes	Bolt Diameter		d ₂	
10	14 17.2*)	14.5 17.7	75	12	50	4	M10	—	11.5	0.363
15	20 21.3*)	20.5 21.8	80	12	55	4	M10	—	11.5	0.41
20	25 26.9*)	25.5 27.4	90	14	65	4	M10	—	11.5	0.60
25	30 33.7*)	30.5 34.2	100	14	75	4	M10	—	11.5	0.74
32	38 42.4*)	38.5 42.9	120	16	90	4	M12	(1/2")	14	1.19
40	44.5 48.3*)	45 48.8	130	16	100	4	M12	(1/2")	14	1.39
50	57 60.3*)	57.5 60.8	140	16	110	4	M12	(1/2")	14	1.53
65	76.1*)	76.6	160	16	130	4	M12	(1/2")	14	1.89
80	88.9*)	89.4	190	18	150	4	M16	(5/8")	18	2.98
100	108 114.3*)	108.5 114.8	210	18	170	4	M16	(5/8")	18	3.46
125	133 139.7*)	133.5 140.2	240	20	200	8	M16	(5/8")	18	4.60
150	159 168.3*)	159.5 168.8	265	20	225	8	M16	(5/8")	18	5.22
200	216 219.1*)	217 220.1	320	22	280	8	M16	(5/8")	18	7.15
250	267 273*)	268 274	375	24	335	12	M16	(5/8")	18	9.61
300	318 323.9*)	319 324.9	440	24	395	12	M20	(3/4")	23	12.6
350	355.6*) 368	356.6 369	490	26	445	12	M20	(3/4")	23	15.6
400	406.4*) 419	407.4 420	540	28	495	16	M20	(3/4")	23	18.4
500	508*) 521	509 522	645	30	600	20	M20	(3/4")	23	24.6

*) Outside diameter of pipe corresponds to ISO recommendation R64.

1) By finishing the face, plate thickness "b" will be reduced by 1-1.5mm.

Material: St.37-2, DIN 17100

Process: Machining the outside diameter, bore, and bolt holes.

A: Face unfinished

B: Face finished

EXAMPLE OF FIXING METHOD