

UNI 2277 PN10 Plate Flange

UNI 2277 PN10 PLATE FLANGE DIMENSIONS DIMENSIONS AND WEIGHT

UNI 2277 Pn 10 Plate Flange										
Designation		d1		a	b	D	f	Holes	screws	Weight
Directions		Nominal	Dimensional Tolerance							in Kg
Rated Dia.	External dia. of the pipe									Kilogram
15	20	20,5	+0,5	65	12	95	14	4	M 12	0,67
	21,3	22								0,66
20	25	25,5		75	14	105	14	4	M 12	0,83
	26,9	27,5								0,82
25	30	30,5		85	14	115	14	4	M 12	1,03
	33,7	34								1,01
32	38	38,5		100	16	140	18	4	M 16	1,66
	42,4	43								1,63
40	44,5	45		110	16	150	18	4	M 16	1,89
	48,3	49								1,85
50	57	58		125	18	165	18	4	M 16	2,51
	60,3	61,5								2,46
65	76,1	77		145	18	185	18	4	M 16	3,00

80	88,9	90		160	20	200	18	4	M 16	3,61
100	108	109	+1,0	180	22	220	18	8	M 16	4,60
	114,3	115,5								
125	133	134,5		210	24	250	18	8	M 16	6,19
	139,7	141								5,92
150	159	160,5		240	24	285	22	8	M 20	7,63
	168,3	170								7,17
175	193,7	195,5		270	26	315	22	8	M 20	9,16
200	219,1	221		295	26	340	22	8	M 20	10,1
250	267	269		350	28	395	22	12	M 20	13,4
	273	275								12,9
300	323,9	326		400	28	445	22	12	M 22	14,8
350	355,6	358		460	30	505	22	16	M 20	22,0
	368	370,5								20,4
400	406,4	409	+1,5	515	32	565	25	16	M 22	28,0
	419	422								
450	457,2	460,2	±5	565	32	615	25	20	M 22	33,3
500	508	511		620	34	670	25	20	M 22	40,3
600	609,6	612,6		725	36	780	30	20	M 27	53,0

UNI 2277 PN10 PLATE FLANGE INDUSTRIES AND APPLICATIONS

WIDELY USED IN THE INDUSTRIES

- Pumps, Valves, and vessels in manufacturing and food processing.
- Pipe connections in industrial waterworks.
- Heat exchangers and heating systems of all sizes.
- Mining support.
- Nuclear power systems.
- Plumbing and mechanical systems.
- Assemblies in the oil, gas, and petrochemical industries.
- Fire protection systems.