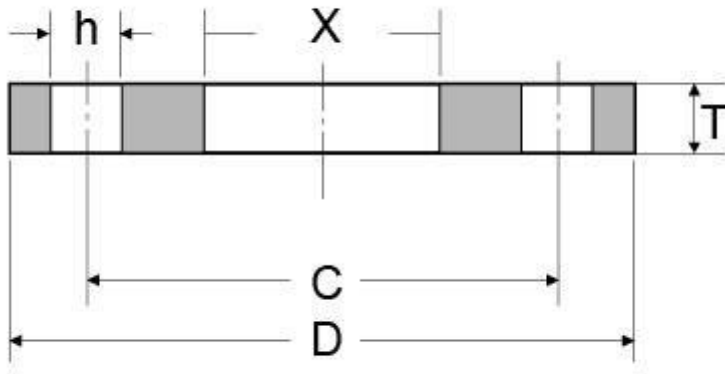


EN1092-1 PN16 Type 01 Plate Flange

EN1092-1 PN16 TYPE 01 PLATE FLANGE DIMENSIONS AND TECHNICAL DRAWING



EN1092-1 PN16 TYPE 01 PLATE FLANGE DIMENSIONS
DIMENSIONS AND WEIGHT

Rated Diameter	Pipe	Flange				Screws			Weight/KG Flange
		X	C	D	T	h	Thread	Bolt holes	KG
10	17,2	18,0	60	90	14	14	M12	4	0,602
15	21,3	22,0	65	95	14	14	M12	4	0,668
20	26,9	27,5	75	105	16	14	M12	4	0,933
25	33,7	34,5	85	115	16	14	M12	4	1,106
32	42,4	43,5	100	140	18	18	M16	4	1,816

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40	48,3	49,5	110	150	18	18	M16	4	2,075
50	60,3	61,5	125	165	20	18	M16	4	2,723
65	76,1	77,5	145	185	20	18	M16	4	3,310
80	88,9	90,5	160	200	20	18	M16	8	3,592
100	114,3	116,0	180	220	22	18	M16	8	4,375
125	139,7	141,5	210	250	22	18	M16	8	5,394
150	168,3	170,5	240	285	24	22	M20	8	7,123
200	219,1	221,5	295	340	26	22	M20	12	9,705
250	273,0	276,5	355	405	29	26	M24	12	14,164
300	323,9	327,5	410	460	32	26	M24	12	18,928
350	355,6	359,0	470	520	35	26	M24	16	28,118
400	406,4	411,0	525	580	38	30	M27	16	35,754
450	457,0	462,0	585	640	42	30	M27	20	45,992
500	508,0	513,5	650	715	46	33	M30	20	63,832
600	610,0	616,5	770	840	55	36	M33	20	101,285
700	711,0	714,2	840	910	63	36	M33	24	111,103
800	813,0	815,8	950	1025	74	39	M36	24	158,555
900	914,0	917,4	1050	1125	82	39	M36	28	192,239
1000	1016,0	1019,0	1170	1255	90	42	M39	28	269,554

EN1092-1 PN16 TYPE 01 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.