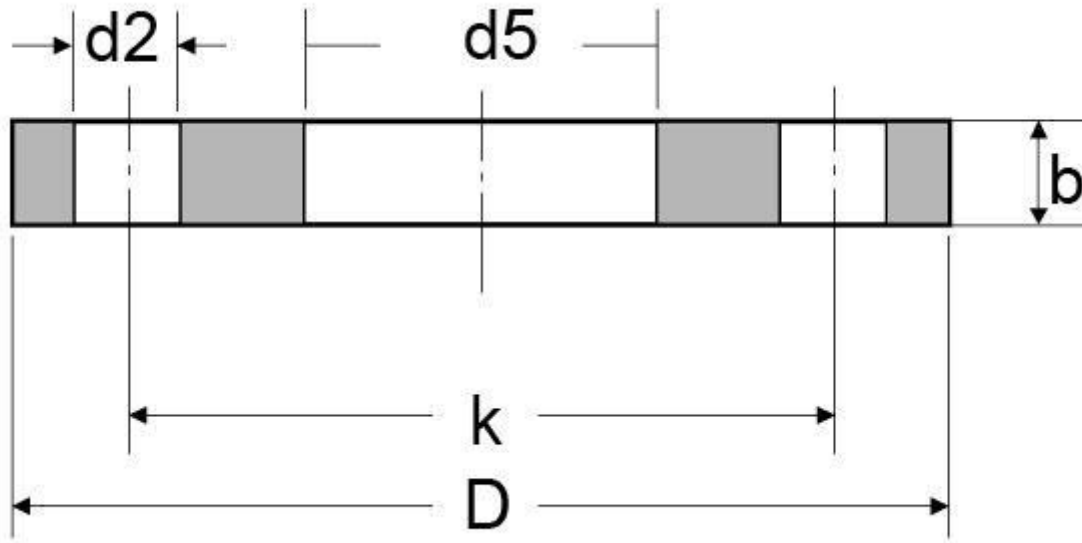


DIN 2502 PN16 Flat Flange

DIN 2502 PN16 PLATE FLANGE DIMENSIONS, TECHNICAL DRAWINGS, AND APPROX. FLANGE WEIGHT



DIN 2502 PN16 PLATE FLANGE DIMENSIONS
DIMENSIONS AND APPROX. FLANGE WEIGHT

Nominal Pipe Size	Diameter of Pipe		Flange I.D	Flange Dia	Thk of Flanges	Dia of Bolt Circle	No. of holes	Dia of Bolt Holes	Approx.Weight
	ISO	DIN							
DN	ISO	DIN	d5	D	b	k	BN	d2	KG/PCS
10	–	14	14.5	90	14	60	4	14	0.61
	17.2	–	17.7	90	14	60	4	14	0.6
15	–	20	21	95	14	65	4	14	0.67

	21.3	–	22	95	14	65	4	14	0.67
20	–	25	26	105	16	75	4	14	0.94
	26.9	–	27.6	105	16	75	4	14	0.94
25	–	30	31	115	16	85	4	14	1.13
	33.7	–	34.4	115	16	85	4	14	1.11
32	–	38	39	140	16	100	4	18	1.66
	42.4	–	43.1	140	16	100	4	18	1.62
40	–	44.5	45.5	150	16	110	4	18	1.89
	48.3	–	49	150	16	110	4	18	1.85
50	–	57	58.1	165	18	125	4	18	2.5
	60.3	–	61.1	165	18	125	4	18	2.46
65	76.1	–	77.1	185	18	145	4	18	2.99
80	88.9	–	90.3	200	20	160	8	18	3.61
100	–	108	109.6	220	20	180	8	18	4.17
	114.3	–	115.9	220	20	180	8	18	3.99
125	–	133	134.8	250	22	210	8	18	5.66
	139.7	–	141.6	250	22	210	8	18	5.41
150	–	159	161.1	285	22	240	8	22	6.97
	168.3	–	170.5	285	22	240	8	22	6.55
175	193.7	–	196.1	315	24	270	8	22	8.42
200	219.1	–	221.8	340	24	295	12	22	8.97
250	–	267	270.2	405	26	355	12	26	13.29
	273	–	276.2	405	26	355	12	26	12.76
300	323.9	–	327.6	460	28	410	12	26	16.6
350	355.6	–	359.7	520	30	470	16	26	24.08
	–	368	372.2	520	30	470	16	26	22.39
400	406.4	–	411	580	32	525	16	30	30.2
	–	419	423.7	580	32	525	16	30	28.11
450	457	–	462.3	640	38	585	20	30	41.67
500	508	–	513.6	715	38	650	20	33	52.87
600	610	–	616.5	840	42	770	20	36	77.58
700	711	–	716	910	44	840	24	36	77.13
800	813	–	818	1025	50	950	24	39	106.35
900	914	–	920	1125	54	1050	28	39	125.39

1000	1016	–	1022	1255	60	1170	28	42	177.99
------	------	---	------	------	----	------	----	----	--------

DIN 2502 PN16 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.

marcelforged.com