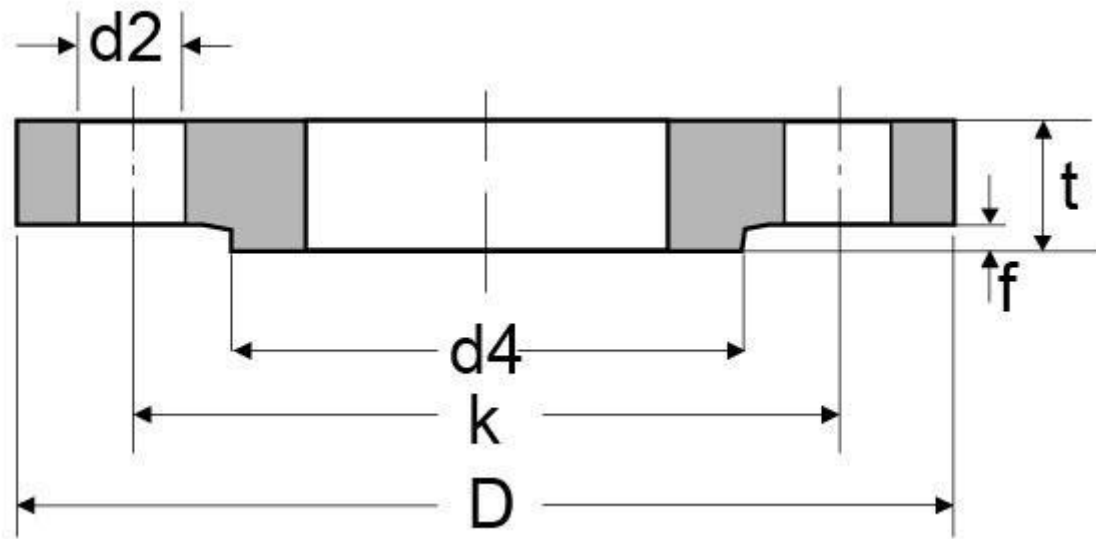


DIN 2543 PN16 Flat Flange For Welding (Slip On)

DIN 2543 PN16 PLATE FLANGE DIMENSIONS, TECHNICAL DRAWINGS, AND APPROX. FLANGE WEIGHT



DIN 2543 PN16 PLATE FLANGE DIMENSIONS AND APPROX. FLANGE WEIGHT

Rated Diameter	O.D. of Pipe		Flange Dimension					Screw Dimension		Approx. Flange Weight	
	ISO	DIN	d4	D	t	f	K	No. of Holes	d2	KG/PCS	
10	17.2	14	40	90	–	2	60	4	14	0.63	
15	21.3	20	45	95	14	2	65	4	14	0.72	
20	26.9	25	58	105	16	2	75	4	14	1.01	
25	33.7	30	68	115	16	2	85	4	14	1.23	
32	42.4	38	78	140	16	2	100	4	18	1.8	

40	48.3	44.5	88	150	16	3	110	4	18	2.09
50	60.3	57	102	165	18	3	125	4	18	2.88
65	76.1	–	122	185	18	3	145	4	18	3.66
80	88.9	–	138	200	20	3	160	8	18	4.77
100	114.3	108	158	220	20	3	180	8	18	5.65
125	139.7	133	188	250	22	3	210	8	18	8.42
150	168.3	159	212	285	22	3	240	8	23	10.4
200	219.1	216	268	340	24	3	295	12	23	16.1
250	273	267	320	405	26	3	355	12	27	24.9
300	323.9	318	378	460	28	4	410	12	27	35.1
350	355.6	368	438	520	30	4	470	16	27	47.8
400	406.4	419	490	580	32	4	525	16	30	63.5
500	508	521	610	715	36	4	650	20	33	102
600	609.6	622	725	840	40	5	770	20	36	–
700	711.2	720	795	910	–	5	840	24	36	–
800	812.8	820	900	1025	–	5	950	24	39	–
900	914.4	920	1000	1125	–	5	1050	28	39	–
1000	1016	1020	1115	1255	–	5	1170	28	42	–

DIN 2543 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.