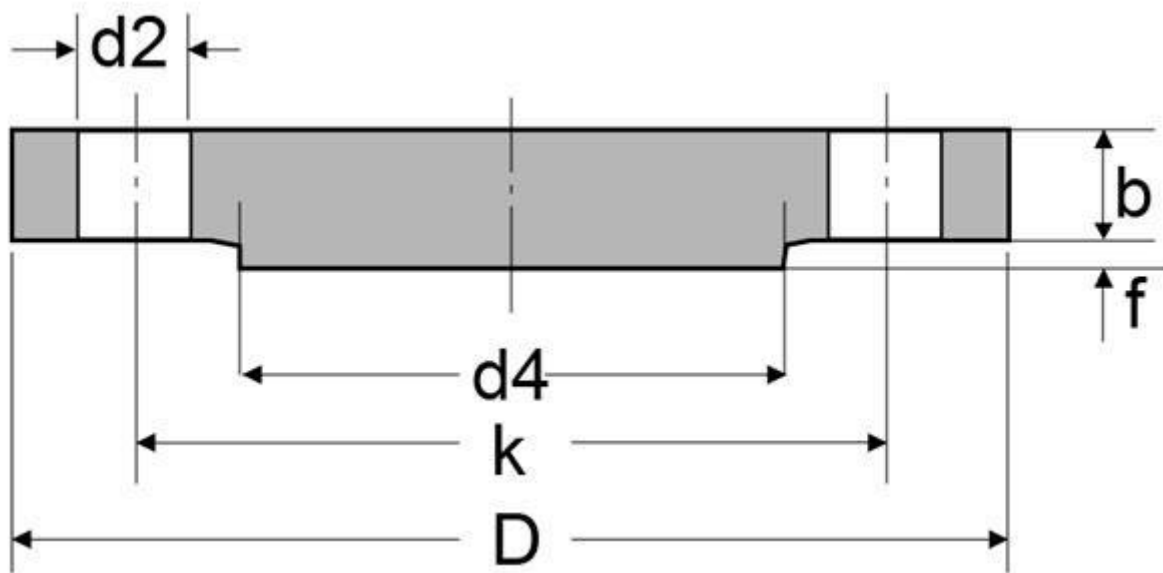


DIN 2527 PN100 Blind Flange

DIN 2527 PN100 BLIND FLANGE DIMENSIONS, TECHNICAL DRAWINGS, AND APPROX. FLANGE WEIGHT



DIN 2527 PN100 BLIND FLANGE DIMENSIONS
DIMENSIONS AND APPROX. FLANGE WEIGHT

Nominal Pipe Size	Flange Dimension			Raised Face Size		Screw Parameter		Approx. Flange Weight
	Flanges Dia	Dia of Bolt Circle	Thk of Flange	Dia of R/F	Thk of R/F	No. of holes	Dia of Bolt Holes	
DN	D	k	b	d4	f	HN	d2	KG/PCS
10	100	70	20	40	2	4	14	1.04
15	105	75	20	45	2	4	14	1.16

25	140	100	24	68	2	4	18	2.54
32	155	110	24	78	2	4	22	3.07
40	170	125	26	88	3	4	22	3.97
50	195	145	28	102	3	4	26	5.64
65	220	170	30	122	3	8	26	7.43
80	230	180	32	138	3	8	26	8.84
100	265	210	36	162	3	8	30	13.31
125	315	250	40	188	3	8	33	21.3
150	355	290	44	218	3	12	33	29.43
175	385	320	48	260	3	12	33	38.75
200	430	360	52	285	3	12	36	52.66
250	505	430	60	345	3	12	39	85.41
300	585	500	68	410	4	16	42	128.05
350	655	560	74	465	4	16	48	174.53

DIN 2527 PN100 BLIND 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.