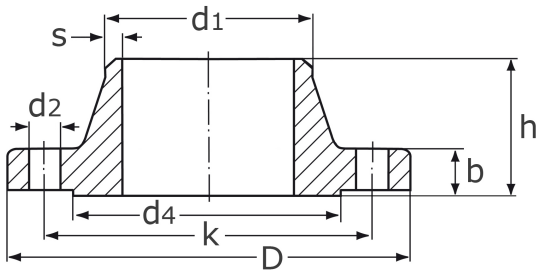
welding neck flange PN 25

short name: FL.25*

DIN 2634/C - EN 1092-1/B1

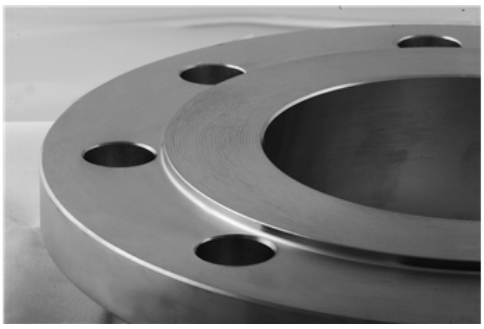


technical product sheet

DN	d1	D	b	k	h	d4	s	d2	M	Reihe	kg	Art.-Nr.
200	219,1	360	30	310	80	278	6,3	26	12x M24	ISO	17,000	FL-219-025
250	273,0	425	32	370	88	335	7,1	30	12x M27	ISO	24,400	FL-273-025
300	323,9	485	34	430	92	395	8,0	30	16x M27	ISO	31,940	FL-323-025
350	355,6	555	38	490	100	450	8,0	33	16x M30	ISO	50,000	FL-355-025
400	406,4	620	40	550	110	505	8,8	36	16x M33	ISO	61,700	FL-406-025
450	457,0	670	46	600	110	555	8,8	36	20x M33	ISO	0,000	FL-457-025
500	508,0	730		660	125	615	10,0	36	20x M33	ISO	89,600	FL-508-025
600	610,0	845		770	125	720	11,0	39	20x M36	ISO	104,000	FL-610-025
700	711,2	960		875		820	14,2	42	24x M39	ISO	155,000	FL-711-025
800	813,0	1085		990		930	14,2	48	24x M45	ISO	186,000	FL-813-025

available material: ask

Flanges › welding neck flanges › PN 25



Welding neck flange PN 25 acc. to DIN 2634 and EN 1092-1 Type 11
(Dimensions for DN < 200 see PN 40)

Seal surface with sealing face

Nominal size	Sealing face height [f]*
DN 200 - 250	3,0 mm
DN 300 - 500	4,0 mm
DN 500 - 1000	5,0 mm

see Fig. 3/4

Machining	Ra (µm)	Rz (µm)
rotated	min. 3,25 / max. 12,5	min. 12,5/ max. 50

Comparison of the designations acc. to the old DIN standard and the new EN 1092-1:

DIN 2526	EN 1092-1
Form C	Form B1

Comparison of dimensions DIN 2634 and EN 1092-1

All dimensions identical up to DN 400.
For DN 500 and higher, the dimensions [b] and for DN 700 and higher, the dimensions [h] deviate.
(Please specify if necessary! Otherwise we reserve the right to deliver the less expensive or the available variant.)

Dimension [b] (sheet thickness)

DN	DIN	EN
500	44	48
600	46	48
700	46	50
800	50	53
900	54	57
1000	58	63

Dimensions in mm

Dimension [h] (mounting height)

DN	DIN	EN
700	125	129
800	135	138
900	145	148
1000	155	160

Dimensions in mm

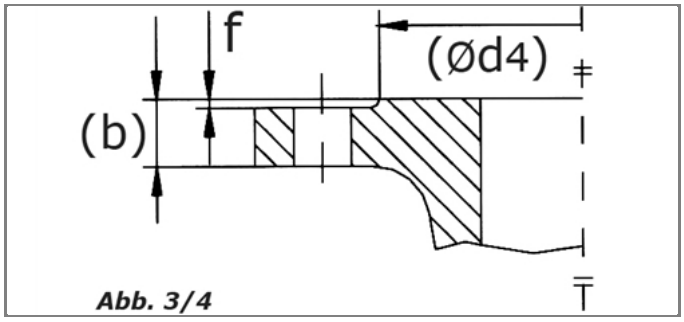


Abb. 3/4