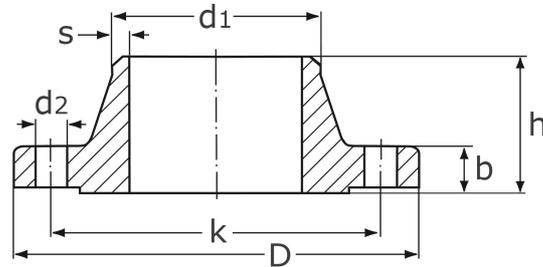


welding neck flange PN 64  
with groove DN 2636/ 2512

[short name: FL.N64\\*](#)

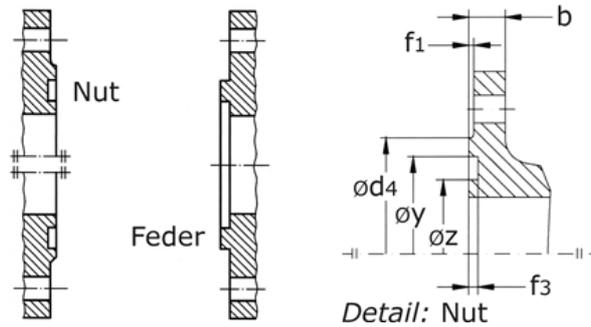
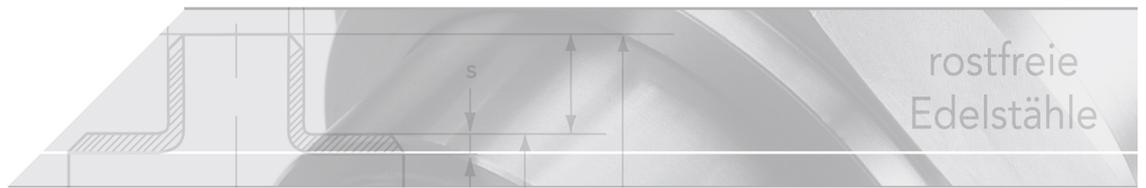


### technical product sheet

DN	d1	D	b	k	h	s	d2	M	kg	Art.-Nr.
50	60,3	180,0	26	135	62	2,9	22	4 x M20	2,600	FL-060-N64
80	88,9	215,0	28	170	72	3,6	22	8 x M20	6,730	FL-088-N64
100	114,3	250,0	30	200	78	4,0	26	8 x M24	0,000	FL-114-N64
150	168,3	345,0	36	280	95	5,6	33	8 x M30	22,340	FL-168-N64

available material: ask

Flanges > welding neck flanges > more sealing surfaces > groove and tongue > DIN 2512 > PN 64 > with groove



### Welding neck flange PN 64 according to DIN 2636

(Dimensions for DN < 50 see PN 100)

### Seal surface with groove

according to DIN 2512

Table of dimensions

DN	Øz	Øy	f1	f3	d4
50	72	88	3,0	2,5	102
65	94	110	3,0	2,5	122
80	105	121	3,0	2,5	138
100	128	150	3,0	3,0	162
125	154	176	3,0	3,0	188
150	182	204	3,0	3,0	218
200	238	260	3,0	3,0	285
250	291	313	3,0	3,0	345
300	342	364	4,0	3,0	410
350	394	422	4,0	3,5	465
400	446	474	4,0	3,5	535
500	548	576	4,0	3,5	615

All dimensions in mm

## Comparison of dimension DIN 2512 and EN 1092-1

The overall dimensions of the tongues and grooves according to DIN EN 1092-1 are designed lower or higher than according to DIN 2512 (Form N or Form F), issued 1975.

## Seals

Gaskets according to DIN 2691 are used as static seals for flanges with a tongue and groove, for example in high pressure quality graphite, elastomers, and plastics.

