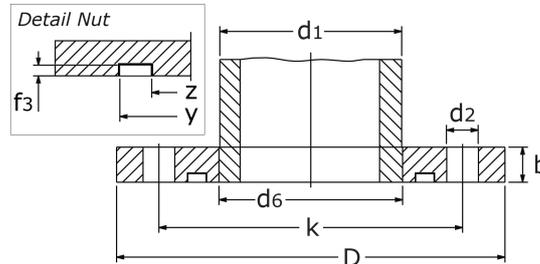


plate flange PN 40 with groove
EN 1092-1 type 01/D

[short name: GF.D40*](#)



technical product sheet

DN	d1	D	k	d2	M	d6	b	f3	y	z	kg	Art.-Nr.
10	17,2	90	60	14	4 x M12	18,0	14	4,0	35	23	0,000	GF-017-D40
15	21,3	95	65	14	4 x M12	22,0	14	4,0	40	28	0,448	GF-021-D40
20	26,9	105	75	14	4 x M12	27,5	16	4,0	51	35	0,000	GF-026-D40
25	33,7	115	85	14	4 x M12	34,5	16	4,0	58	42	0,542	GF-033-D40
32	42,4	140	100	18	4 x M16	43,5	18	4,0	66	50	0,000	GF-042-D40
40	48,3	150	110	18	4 x M16	49,5	18	4,0	76	60	0,000	GF-048-D40
50	60,3	165	125	18	4 x M16	61,5	20	4,0	88	72	0,000	GF-060-D40
65	76,1	185	145	18	8 x M16	77,5	22	4,0	110	94	0,000	GF-076-D40
80	88,9	200	160	18	8 x M16	90,5	24	4,0	121	105	0,000	GF-088-D40
100	114,3	235	190	22	8 x M20	116,0	26	4,5	150	128	0,000	GF-114-D40
125	139,7	270	220	26	8 x M24	141,5	28	4,5	176	154	0,000	GF-139-D40
150	168,3	300	250	26	8 x M24	170,5	30	4,5	204	182	0,000	GF-168-D40
200	219,1	375	320	30	12x M27	221,5	36	4,5	260	238	0,000	GF-219-D40
250	273,0	450	385	33	12x M30	276,5	42	4,5	313	291	0,000	GF-273-D40
300	323,9	515	450	33	16x M30	327,5	52	4,5	364	342	0,000	GF-323-D40
350	355,6	580	510	36	16x M33	359,5	58	5,0	422	394	0,000	GF-355-D40
400	406,4	660	585	39	16x M36	411,0	65	5,0	474	446	0,000	GF-406-D40

available material: ask

Flanges > plate flanges > DIN / EN > more sealing surfaces > groove and tongue > EN 1092-1 > PN 40 > with groove

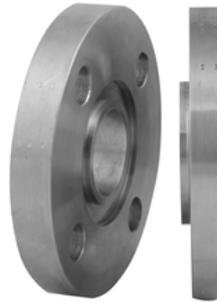
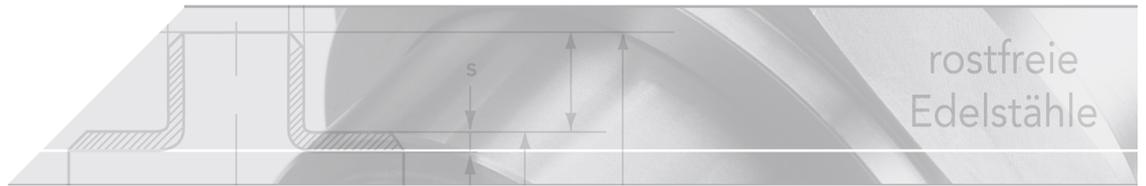


Plate flange with groove - PN 40 according to EN 1092-1 type 01

Groove according to EN-1092-1 Shape D

Tolerance +0,5/0 mm

Comparisson of standards

The overall dimensions of the tongues and grooves according to DIN EN 1092-1 are designed lower or higher than according to DIN 2512.

Ring for flange connection groove / groove

DN	Inner-Ø	Outer-Ø	Thickness
10	24	34	10
15	29	39	10
20	36	50	10
25	43	57	10
32	51	65	10
40	61	75	10
50	73	87	10
65	95	109	10
80	106	120	10
100	129	149	12
125	155	175	12
150	183	203	12
200	239	259	12
250	292	312	12
300	343	363	12
350	395	421	14
400	447	473	14

All dimensions in mm