

Similar to DIN28031 Type A

September 2013 Issue

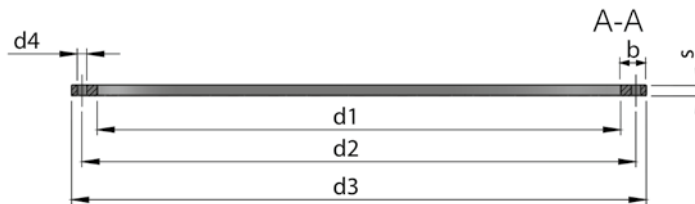
Flanges for unpressurized vessels, for storage tanks and plant equipment



Material

1.0038 mild & galvanized steel
1.4301, 1.4571
further materials on request

Gasket surface can be machined on request. Material thickness will be reduced by 1.5 – 2.0mm.



DN Nominal Diameter	Inside- ϕ d1	Material Dimension (b x s) DIN1017	Pitch Circle Diameter d2	N° of Bolt Holes	Bolt-Hole- ϕ d4	Bolts	Tank walls with unalloyed steel	Tank walls with rustproof steel	Weight	Part N° 1.0038 mild
300	326	45 x 20	375	12	18	M 16	5	4	7,76	28031-326
350	357	50 x 20	420	16	18	M 16	5	4	9,40	28031-357
400	408	50 x 20	470	16	18	M 16	5	4	10,66	28031-408
500	510	45 x 20	560	20	18	M 16	5	4	11,52	28031-510
600	602	50 x 20	660	24	18	M 16	5	4	15,12	28031-602
700	702	50 x 20	760	28	18	M 16	5	4	17,43	28031-702
800	802	50 x 20	860	32	18	M 16	5	4	19,73	28031-802
900	902	50 x 20	960	36	18	M 16	5	4	22,04	28031-902
1000	1002	50 x 20	1060	40	18	M 16	5	4	24,35	28031-1002
1100	1102	50 x 20	1160	44	18	M 16	6	5	26,65	28031-1102
1200	1202	60 x 25	1270	48	18	M 16	6	5	44,29	28031-1202
1300	1303	60 x 25	1370	48	18	M 16	6	5	48,02	28031-1303
1400	1403	60 x 25	1470	48	18	M 16	6	5	51,72	28031-1403
1500	1503	60 x 25	1570	52	18	M 16	6	5	55,22	28031-1503
1600	1603	60 x 25	1670	56	18	M 16	6	5	58,72	28031-1603
1700	1703	60 x 25	1770	56	18	M 16	6	5	62,42	28031-1703
1800	1803	60 x 30	1870	56	23	M 20	8	6	77,22	28031-1803
2000	2003	60 x 30	2070	64	23	M 20	8	6	85,32	28031-2003
2200	2203	60 x 30	2270	72	23	M 20	8	6	93,41	28031-2203
2400	2403	60 x 30	2475	72	23	M 20	8	6	102,29	28031-2403
2600	2603	60 x 30	2675	80	23	M 20	8	6	110,38	28031-2603
2800	2803	60 x 30	2875	88	23	M 20	8	6	118,48	28031-2803
3000	3003	60 x 30	3075	96	23	M 20	8	6	126,58	28031-3003
3200	3203	60 x 30	3275	96	23	M 20	8	6	135,45	28031-3203
3400	3403	70 x 40	3490	104	23	M 20	8	6	226,25	28031-3403
3600	3603	70 x 40	3690	112	23	M 20	8	6	239,02	28031-3603
3800	3803	70 x 40	3890	112	23	M 20	8	6	252,83	28031-3803
4000	4003	70 x 40	4090	120	23	M 20	8	6	265,59	28031-4003

All measurements are in millimetres and weights in kg.