

Similar to DIN86044-1

September 1980 Issue

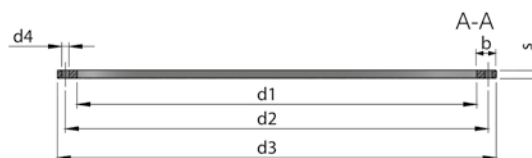
Flat flanges for marine exhaust systems



Material

1.0038 mild steel

further materials on request



DN Nominal Diameter	Inside-ø d1	Outside-ø d3	Width b	Material Thickness s	Pitch Circle Diameter d2	N ° of Bolt Holes	Bolt-Hole-ø d4	Bolts	Weight	Part N°
32	43	140	-	15	100	4	18	M16	1,75	86044-43
40	48	150	-	15	110	4	18	M16	1,99	86044-48
50	61	165	-	15	125	4	18	M16	2,61	86044-61
65	77	185	-	15	145	4	18	M16	3,14	86044-77
80	90	200	-	15	160	8	18	M16	3,93	86044-90
100	116	220	-	15	180	8	18	M16	4,31	86044-116
125	142	250	-	15	210	8	18	M16	5,76	86044-142
150	171	285	-	15	240	8	22	M20	7,07	86044-171
200	222	320	-	15	280	8	18	M16	5,24	86044-222
250	276	375	-	15	335	12	18	M16	6,36	86044-276
300	327	440	-	15	395	12	22	M20	8,55	86044-327
350	359	490	-	15	445	12	22	M20	10,97	86044-359
400	410	540	-	15	495	16	22	M20	12,18	86044-410
450	461	595	-	15	550	16	22	M20	13,96	86044-461
500	512	645	-	15	600	20	22	M20	15,18	86044-512
550	563	-	70	20	650	20	22	M20	21,86	86044-563
600	614	-	70	20	700	20	22	M20	23,62	86044-614
650	665	-	70	20	750	20	22	M20	25,38	86044-665
700	716	-	70	20	800	24	22	M20	27,14	86044-716
750	767	-	70	20	860	24	22	M20	28,90	86044-767
800	818	-	70	20	900	24	22	M20	30,66	86044-818
850	870	-	70	20	950	28	22	M20	32,45	86044-870
900	920	-	70	20	1010	28	22	M20	34,18	86044-920
950	970	-	70	20	1060	28	22	M20	35,91	86044-970
1000	1022	-	70	20	1110	32	22	M20	37,70	86044-1022
1100	1126	-	70	20	1210	32	22	M20	41,29	86044-1126
1200	1226	-	70	20	1310	36	22	M20	44,75	86044-1226
1300	1326	-	70	20	1410	40	22	M20	48,20	86044-1326
1400	1426	-	70	20	1510	40	22	M20	51,65	86044-1426
1500	1526	-	70	20	1610	44	22	M20	55,10	86044-1526
1600	1626	-	70	20	1710	48	22	M20	58,56	86044-1626
1700	1726	-	70	20	1810	48	22	M20	62,01	86044-1726
1800	1826	-	70	20	1910	52	22	M20	65,46	86044-1826
1900	1926	-	70	20	2010	56	22	M20	68,91	86044-1926
2000	2026	-	70	20	2110	56	22	M20	72,37	86044-2026
2100	2126	-	70	20	2210	60	22	M20	75,82	86044-2126
2200	2226	-	70	20	2310	64	22	M20	79,27	86044-2226
2300	2326	-	70	20	2410	64	22	M20	82,72	86044-2326
2400	2426	-	70	20	2510	68	22	M20	86,18	86044-2426
2500	2526	-	70	20	2610	72	22	M20	89,63	86044-2526
2600	2626	-	70	20	2710	72	22	M20	93,08	86044-2626
2700	2726	-	70	20	2810	76	22	M20	96,53	86044-2726
2800	2826	-	70	20	2910	80	22	M20	99,99	86044-2826
2900	2926	-	70	20	3010	80	22	M20	103,44	86044-2926
3000	3026	-	70	20	3110	84	22	M20	106,89	86044-3026

All measurements are in millimetres and weights in kg.

Similar to DIN86044-2

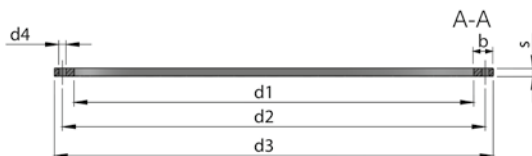
January 2013 Issue

Flat flanges for marine exhaust systems



Material

1.0038 mild steel
further materials on request



DN Nominal Diameter	Inside-ø d1	Outside-ø d3	Width b	Material Thickness s	Pitch Circle Diameter d2	N ° of Bolt Holes	Bolt-Hole-ø d4	Bolts	Weight	Part N°
32	43	123	-	10	98	8	14	M12	0,72	86044-2-43
40	49	129	-	10	104	8	14	M12	0,78	86044-2-49
50	61	143	-	10	118	8	14	M12	0,93	86044-2-61
65	77	159	-	10	134	8	14	M12	1,09	86044-2-77
80	90	172	-	10	147	12	14	M12	1,17	86044-2-90
100	116	201	-	12	176	12	14	M12	1,81	86044-2-116
125	142	227	-	12	202	12	14	M12	2,13	86044-2-142
150	171	256	-	12	231	16	14	M12	2,44	86044-2-171
200	222	319	-	12	289	12	18	M16	3,75	86044-2-222
250	276	373	-	15	343	16	18	M16	5,31	86044-2-276
300	328	-	50	15	394	20	18	M16	6,04	86044-2-328
350	360	-	50	15	426	20	18	M16	6,60	86044-2-360
400	411	-	50	15	477	20	18	M16	7,50	86044-2-411
450	462	-	50	15	528	24	18	M16	8,28	86044-2-462
500	514	-	50	15	579	28	18	M16	8,97	86044-2-514
600	614	-	50	15	681	32	18	M16	10,90	86044-2-614
700	716	-	50	15	783	36	18	M16	12,60	86044-2-716
800	818	-	50	15	885	44	18	M16	14,10	86044-2-818
900	920	-	50	15	987	48	18	M16	15,80	86044-2-920
1000	1022	-	50	15	1089	52	18	M16	17,50	86044-2-1022
1100	1126	-	50	15	1193	60	18	M16	19,10	86044-2-1126
1200	1226	-	50	15	1293	64	18	M16	20,80	86044-2-1226
1300	1326	-	50	15	1393	68	18	M16	22,50	86044-2-1326
1400	1426	-	50	15	1493	72	18	M16	24,10	86044-2-1426
1500	1526	-	50	15	1593	76	18	M16	25,80	86044-2-1526
1600	1626	-	50	15	1693	80	18	M16	27,50	86044-2-1626
1700	1726	-	50	15	1793	84	18	M16	29,10	86044-2-1726
1800	1826	-	50	15	1893	92	18	M16	30,70	86044-2-1826
1900	1926	-	50	15	1993	96	18	M16	32,20	86044-2-1926
2000	2026	-	50	15	2093	100	18	M16	34,00	86044-2-2026
2100	2126	-	50	15	2193	108	18	M16	35,50	86044-2-2126
2200	2226	-	50	15	2293	112	18	M16	37,20	86044-2-2226
2300	2326	-	50	15	2393	116	18	M16	38,90	86044-2-2326
2400	2426	-	50	15	2493	120	18	M16	40,50	86044-2-2426
2500	2526	-	50	15	2593	128	18	M16	42,10	86044-2-2526
2600	2626	-	50	15	2693	132	18	M16	43,40	86044-2-2626
2700	2726	-	50	15	2793	136	18	M16	45,40	86044-2-2726
2800	2826	-	50	15	2893	140	18	M16	47,10	86044-2-2826
2900	2926	-	50	15	2993	148	18	M16	48,60	86044-2-2926
3000	3026	-	50	15	3093	152	18	M16	50,30	86044-2-3026

All measurements are in millimetres and weights in kg.

Flanges