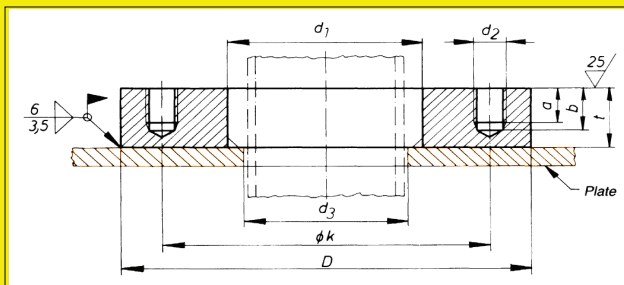


Maryland Metrics: Technical Data Chart

Norwegian Standard (NS) Flanges

NS 2537



Example
NS 2537-200 PN 10

Marine industry Set-on flanges NS2537 Nominal pressure PN 10

Nominal diameter DN	Flange				Number	Threaded hole 1)			Hole in plate d3	Mass kg
	D	d1	k	t		Threads	a	b		
200	340	246	295	38	8	M20	23	29	224	12,3
250	395	290	350	38	12	M20	23	29	278	16,0
300	445	342	400	38	12	M20	23	29	330	18,1
350	505	374	460	38	16	M20	23	29	362	25,8
400	565	425	515	44	16	M24	28	34	413	35,7
(450)	615	476	565	44	20	M24	28	34	464	38,7
500	670	528	620	44	20	M24	28	34	516	43,7

Size in parentheses should be avoided

Dimensions in mm

For flanges with nominal diameter less than 200, see NS 2538

NS 2538

Example
NS 2538-200

Marine industry Set-on flanges NS2538 Nominal pressure PN 16

Nominal diameter DN	Flange				Number	Threaded hole 1)			Hole in plate d3	Mass kg
	D	d1	k	t		Threads	a	b		
15	95	36	65	28	4	M12	14	20	24	1,26
20	105	42	75	28	4	M12	14	20	30	1,53
25	115	49	85	28	4	M12	14	20	37	1,80
32	140	57	100	33	4	M16	19	25	45	3,17
40	150	63	110	33	4	M16	19	25	51	3,61
50	165	75	125	33	4	M16	19	25	63	4,24
65	185	91	145	33	4	M16	19	25	79	5,12
80	200	104	160	33	8	M16	19	25	92	5,62
100	220	130	180	33	8	M16	19	25	118	6,09
125	250	156	210	33	8	M16	19	25	144	7,45
150	285	184	240	38	8	M20	23	29	172	10,5
(175)	315	210	270	38	8	M20	23	29	198	12,3
200	340	246	295	38	12	M20	23	29	224	12,0
250	405	290	355	44	12	M24	28	34	278	20,2
300	460	342	410	44	12	M24	28	34	330	24,2
350	520	374	470	44	16	M24	28	34	362	33,5
400	580	425	525	49	16	M27	31	39	413	44,3
(450)	640	476	585	49	20	M27	31	39	464	51,8
500	715	528	650	55	20	M30	34	43	516	74,0

Sizes in parentheses should be avoided

Dimensions in mm