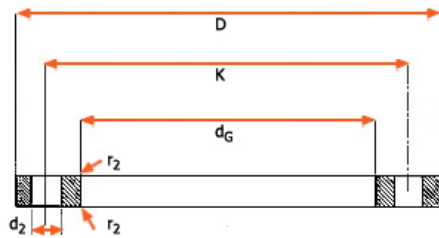




## Nominal pressure 1 & 2.5

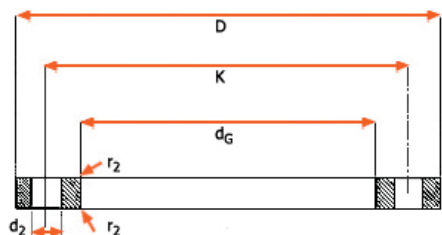


Nominal width	Nominal pressure 1 and 2.5 Bolts					
	D	dg	k	Quantity	Thread	d2
6	Mating dimensions , See under nominal pressure 6					
8						
10						
15						
20						
25						
32						
40						
50						
65						
80						
100						
125						
150						
(175)						
200						
250						
300						
350						
400						
(450)						
500						
600	1375	1280	1320	302	M27	30
700	1575	1480	1520	36	M27	30
800	1790	1690	1730	40	M27	30
900	1990	1890	1930	44	M27	30
1000	2190	2090	2130	48	M27	30
1200	2405	2295	2340	52	M30	33
1400	2605	2495	2540	56	M30	33
1600	2805	2695	2740	60	M30	33
1800	3030	2910	2960	64	M33	36
2000	3230	3110	3160	68	M33	36
2200	3430	3310	3360	72	M33	36
2400	3630	3510	3560	76	M33	36
2600	3840	3720	3770	80	M33	36
2800	4045	3920	3970	80	M36	39
3000	4245	4120	4170	84	M36	39
3200	DN= Nominal size of metal ring		D= Outside diameter of metal ring			
3400	D1= Outside diameter of PE pipe		d6= Inside diameter of metal ring			
3600						





## Nominal pressure 6



Nominal width	Nominal pressure 6 Bolts					
	D	d4	k	Quantity	Thread	d2
6	65	25	40	4	M10	11
8	70	30	45	4	M10	11
10	75	35	50	4	M10	11
15	80	40	55	4	M10	11
20	90	50	65	4	M10	11
25	100	60	75	4	M10	11
32	120	70	90	4	M12	14
40	130	80	100	4	M12	14
50	140	90	110	4	M12	14
65	160	110	130	4	M12	14
80	190	128	150	4	M16	18
100	210	148	170	4	M16	18
125	240	178	200	8	M16	18
150	265	202	225	8	M16	18
(175)	---	---	---	---	---	---
200	320	258	280	8	M16	18
250	375	312	335	12	M16	18
300	440	365	395	12	M20	22
350	490	415	445	12	M20	22
400	540	465	495	16	M20	22
(450)	595	520	550	16	M20	22
500	645	570	600	20	M20	22
600	755	670	705	20	M24	26
700	860	775	810	24	M24	26
800	975	880	920	24	M27	30
900	1075	980	1020	24	M27	30
1000	1175	1080	1120	29	M27	30
1200	1405	1295	1340	32	M30	33
1400	1630	1510	1560	36	M33	36
1600	1830	1710	1760	40	M33	36
1800	2045	1920	1970	44	M36	39
2000	2265	2125	2180	48	M39	42
2200	2475	2335	2390	52	M39	42
2400	2685	2545	2600	56	M39	42
2600	2905	2750	2810	60	M45	48
2800	3115	2960	3020	64	M45	48
3000	3315	3160	3220	68	M45	48
3200	3525	3370	3430	72	M45	48
3400	3735	3580	3640	76	M45	48
3600	3970	3790	3860	80	M52	56

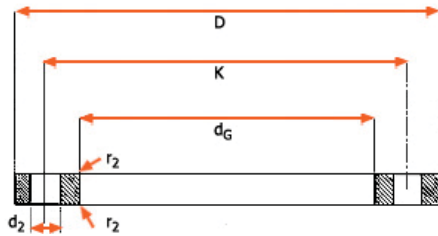
### No flanges standardized

<b>DN=</b> Nominal size of metal ring	<b>D =</b> Outside diameter of metal ring
<b>D1=</b> Outside diameter of PE pipe	<b>d6=</b> Inside diameter of metal ring





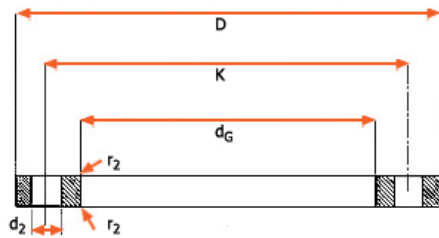
## Nominal pressure 10



Nominal width	Nominal pressure 10 Bolts					
	D	dG	k	Quantity	Thread	d2
<b>Mating dimensions , See under nominal pressure 40</b>						
<b>Mating dimensions, ooo under n.p.16</b>						
<b>Mating dimensions, ooo under n.p.40</b>						
<b>Mating dimensions, See under nominal pressure 16</b>						
125	340	268	295	8	M20	22
150	395	320	350	12	M20	22
(175)	445	370	400	12	M20	22
200	505	430	460	16	M20	22
250	565	482	515	16	M24	26
300	615	532	565	20	M24	26
	670	585	620	20	M24	26
350	780	685	725	20	M27	30
400	895	800	840	24	M27	30
(450)	1015	905	950	24	M30	33
500						
600	1115	1005	1050	28	M30	33
700	1230	1110	1160	28	M33	36
800	1455	1330	1380	32	M36	39
900	1675	1535	1590	36	M39	42
1000	1915	1760	1820	40	M45	48
1200	2115	1960	2020	44	M45	48
1400	2325	2170	2230	48	M45	48
1600	2550	2370	2440	52	M52	56
1800	2760	2570	2650	56	M52	56
2000	2960	2780	2850	40	M52	56
2200	3180	3000	3070	64	M52	56
2400	3405	3210	3290	58	M56	62
<b>No flanges standardized</b>						
<b>DN=</b> Nominal size of metal ring				<b>D=</b> Outside diameter of metal ring		
<b>D1=</b> Outside diameter of PE pipe				<b>d6=</b> Inside diameter of metal ring		



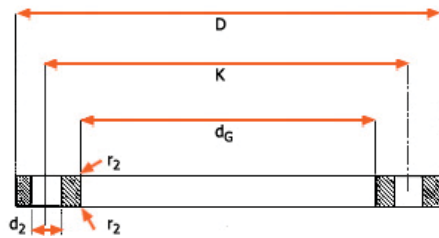
## Nominal pressure 16



Nominal width	Nominal pressure 16 Bolts					
	D	d <sub>G</sub>	k	Quantity	Thread	d <sub>2</sub>
<b>Mating dimensions , See under nominal pressure 40</b>						
15 20 25	185	122	145	4	M 16	18
<b>Mating dimensions , See under nominal n.p.40</b>						
65 80 100	220	158	180	8	M16	18
125 150 (175)	250 285 315	188 212 242	210 240 270	8 8 8	M16 M20 M20	18 22 22
200 250 300	340 405 460	268 320 378	295 355 410	12 12 12	M20 M24 M24	22 26 26
350 400 (450) 500	520 580 640 715	438 490 550 610	470 525 585 650	16 16 20 20	M24 M27 M27 M30	26 30 30 33
600 700 800	840 910 1025	725 795 900	770 840 950	20 24 24	M33 M33 M36	36 36 39
900 1000 1200	1125 1255 1485	1000 1115 1330	1050 1170 1390	28 28 32	M36 M39 M45	39 42 48
1400 1600 1800	1685 1930 2130	1530 1750 1950	1590 1820 2020	36 40 44	M45 M52 M52	48 56 56
2000 2200 2400	2345 2355	2150 2360	2230 2440	48 52	M56 M56	62 62
<b>No flanges standardized</b>						
<b>DN=</b> Nominal size of metal ring				<b>D=</b> Outside diameter of metal ring		
<b>D1=</b> Outside diameter of PE pipe				<b>d6=</b> Inside diameter of metal ring		



## Nominal pressure 25



Nominal width	Nominal pressure 25 Bolts					
	D	dg	k	Quantity	Thread	d2
<b>Mating dimensions , See under nominal pressure 40</b>						
125 150 (175)	330	248	280	12	M24	26
200 250 300	360 425 485	278 335 395	310 370 430	12 12 16	M24 M27 M27	26 30 30
350 400 (450) 500	555 620 --- 730	450 505 --- 615	490 550 --- 660	16 16 --- 20	M30 M33 --- M33	33 36 --- 36
600 700 800	845 960 1085	720 820 930	770 875 990	20 24 24	M36 M39 M45	39 42 48
900 1000 1200	1185 1320 1530	1030 1140 1350	1090 1210 1420	28 28 32	M45 M52 M52	48 56 56
1400 1600 1800	1755 1975 2195	1560 1780 1985	1640 1860 2070	36 40 44	M56 M56 M64	62 62 70
2000 2200 2400	2425	2210	2300	48	M64	70
<b>No flanges standardized</b>						
<b>DN=</b> Nominal size of metal ring				<b>D=</b> Outside diameter of metal ring		
<b>D1=</b> Outside diameter of PE pipe				<b>dg=</b> Inside diameter of metal ring		