

Фланцы BS

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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Архангельск (8182)63-90-72
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Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

BS Carbon Steel Blind Flanges



Product Description



BS Carbon Steel Blind Flanges – Product Description (1)



BS Carbon Steel Blind Flanges – Product Description (2)



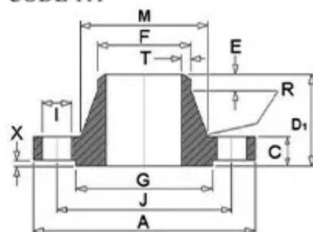
BS Carbon Steel Blind Flanges – Product Description (3)



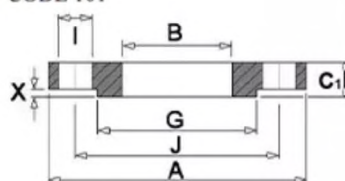
BS Carbon Steel Blind Flanges – Product Description (4)

BS4504 PN16 Flanges

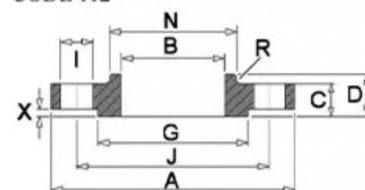
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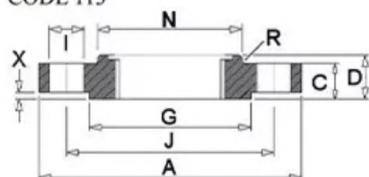
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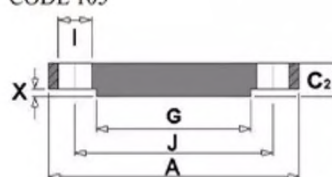
CODE 112



CODE 113



CODE 105



Dimensions in mm

Nom. Size	Flange						Raised Face		Boss	Drilling			Bolting	Neck						Bore Diameter
DN	A	C	C1	C2	D	D1	G	X	N	No.	I	J		M	F	E	R	T	B	
10	90	14	14	14	20	35	40	2	30	4	14	60	M12	28	17.2	6	3	1.8	18.0	
15	95	14	14	14	20	35	45	2	35	4	14	65	M12	32	21.3	6	3	2.0	22.0	
20	105	16	16	16	24	38	58	2	45	4	14	75	M12	39	26.9	6	4	2.3	27.5	
25	115	16	16	16	24	38	68	2	52	4	14	85	M12	46	33.7	6	4	2.6	34.5	
32	140	16	18	16	26	40	78	2	60	4	18	100	M16	56	42.4	6	5	2.6	43.5	
40	150	16	18	16	26	42	88	3	70	4	18	110	M16	64	48.3	7	5	2.6	49.5	
50	165	18	20	18	28	45	102	3	84	4	18	125	M16	74	60.3	8	5	2.9	61.5	
65	185	18	20	18	32	45	122	3	104	4 / 8	18	145	M16	92	76.1	10	6	2.9	77.5	
80	200	20	20	20	34	50	138	3	118	8	18	160	M16	110	88.9	10	6	3.2	90.5	
100	220	20	22	20	40	52	162	3	140	8	18	180	M16	130	114.3	12	6	3.6	116.0	
125 *	250	22	22	22	44	55	188	3	168	8	18	210	M16	158	139.7	12	6	4.0	141.5	
150	285	22	24	22	44	55	212	3	195	8	22	240	M20	184	168.3	12	8	4.5	170.5	
200	340	24	26	24	44	62	268	3	246	12	22	295	M20	234	219.1	16	8	5.6	221.5	
250	405	26	29	26	46	70	320	3	298	12	26	355	M24	288	273.0	16	10	6.3	276.5	
300	460	28	32	28	46	78	378	4	350	12	26	410	M24	342	323.9	16	10	7.1	327.6	
350	520	30	35	30	57	82	438	4	400	16	26	470	M24	390	355.6	16	10	8.0	359.0	
400	580	32	38	32	63	85	490	4	456	16	30	525	M27	444	406.4	16	10	8.0	411.0	
450	640	34	42	36	63	87	550	4	502	20	30	585	M27	490	457.0	16	12	8.0	462.0	
500	715	34	46	36	73	90	610	4	559	20	33	650	M30	546	508.0	16	12	8.0	513.5	
600	840	36	52	44	83	95	725	5	658	20	36	770	M33	650	610.0	18	12	8.8	616.5	
700	910	36	60	48	83	100	795	5	760	24	36	840	M33	750	711.0	18	12	8.6	-	
800	1025	38	68	52	90	105	900	5	864	24	39	950	M36	848	813.0	20	12	10.0	-	
900	1125	40	76	58	94	110	1000	5	968	28	39	1050	M36	948	914.0	20	12	10.0	-	
1000	1255	42	84	64	100	120	1115	5	1072	28	42	1170	M39	1056	1016.0	22	12	10.0	-	
1200	1485	48	98	76	-	130	1330	5	-	32	48	1390	M45	1260	1220.0	30	12	12.5	-	
1400	1685	52	-	-	-	145	1530	5	-	36	48	1590	M45	1465	1420.0	30	12	14.2	-	
1600	1930	58	-	-	-	160	1750	5	-	40	56	1820	M52	1668	1620.0	35	12	16.0	-	
1800	2130	62	-	-	-	170	1950	5	-	44	56	2020	M52	1870	1820.0	35	15	17.5	-	
2000	2435	66	-	-	-	190	2150	5	-	48	62	2230	M56	2072	2020.0	40	15	20.0	-	

* Care should be taken with these sizes as the pipe o.d. does not relate to normal stainless steel dimensions.

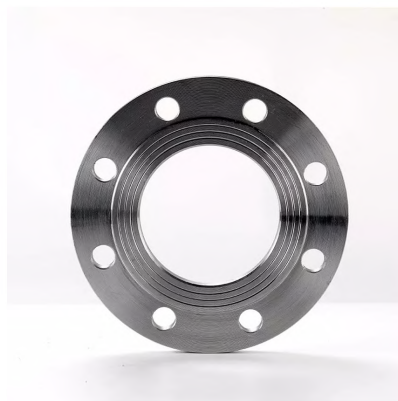
1. Weldnecks (code 111) are bored to suit schedule of pipework used.

2. Code 105 flanges are supplied flat faced unless otherwise requested by the purchaser.

BS4504 Carbon Steel Plate Flange RF



Product Description



BS4504 Carbon Steel Plate Flange RF – Product Description (1)



BS4504 Carbon Steel Plate Flange RF – Product Description (2)



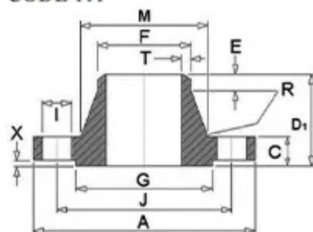
BS4504 Carbon Steel Plate Flange RF - Product Description (3)



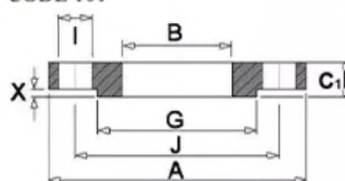
BS4504 Carbon Steel Plate Flange RF - Product Description (4)

BS4504 PN16 Flanges

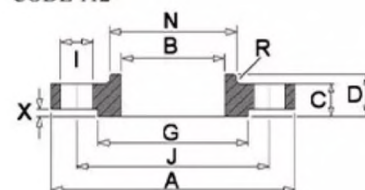
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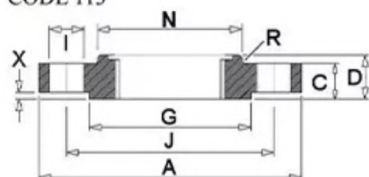
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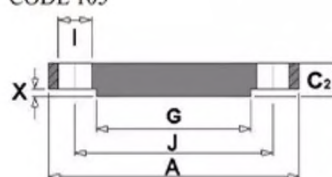
CODE 112



CODE 113



CODE 105



Dimensions in mm

Nom. Size	Flange						Raised Face		Boss	Drilling			Bolting	Neck						Bore Diameter
DN	A	C	C1	C2	D	D1	G	X	N	No.	I	J		M	F	E	R	T	B	
10	90	14	14	14	20	35	40	2	30	4	14	60	M12	28	17.2	6	3	1.8	18.0	
15	95	14	14	14	20	35	45	2	35	4	14	65	M12	32	21.3	6	3	2.0	22.0	
20	105	16	16	16	24	38	58	2	45	4	14	75	M12	39	26.9	6	4	2.3	27.5	
25	115	16	16	16	24	38	68	2	52	4	14	85	M12	46	33.7	6	4	2.6	34.5	
32	140	16	18	16	26	40	78	2	60	4	18	100	M16	56	42.4	6	5	2.6	43.5	
40	150	16	18	16	26	42	88	3	70	4	18	110	M16	64	48.3	7	5	2.6	49.5	
50	165	18	20	18	28	45	102	3	84	4	18	125	M16	74	60.3	8	5	2.9	61.5	
65	185	18	20	18	32	45	122	3	104	4 / 8	18	145	M16	92	76.1	10	6	2.9	77.5	
80	200	20	20	20	34	50	138	3	118	8	18	160	M16	110	88.9	10	6	3.2	90.5	
100	220	20	22	20	40	52	162	3	140	8	18	180	M16	130	114.3	12	6	3.6	116.0	
125 *	250	22	22	22	44	55	188	3	168	8	18	210	M16	158	139.7	12	6	4.0	141.5	
150	285	22	24	22	44	55	212	3	195	8	22	240	M20	184	168.3	12	8	4.5	170.5	
200	340	24	26	24	44	62	268	3	246	12	22	295	M20	234	219.1	16	8	5.6	221.5	
250	405	26	29	26	46	70	320	3	298	12	26	355	M24	288	273.0	16	10	6.3	276.5	
300	460	28	32	28	46	78	378	4	350	12	26	410	M24	342	323.9	16	10	7.1	327.6	
350	520	30	35	30	57	82	438	4	400	16	26	470	M24	390	355.6	16	10	8.0	359.0	
400	580	32	38	32	63	85	490	4	456	16	30	525	M27	444	406.4	16	10	8.0	411.0	
450	640	34	42	36	63	87	550	4	502	20	30	585	M27	490	457.0	16	12	8.0	462.0	
500	715	34	46	36	73	90	610	4	559	20	33	650	M30	546	508.0	16	12	8.0	513.5	
600	840	36	52	44	83	95	725	5	658	20	36	770	M33	650	610.0	18	12	8.8	616.5	
700	910	36	60	48	83	100	795	5	760	24	36	840	M33	750	711.0	18	12	8.6	-	
800	1025	38	68	52	90	105	900	5	864	24	39	950	M36	848	813.0	20	12	10.0	-	
900	1125	40	76	58	94	110	1000	5	968	28	39	1050	M36	948	914.0	20	12	10.0	-	
1000	1255	42	84	64	100	120	1115	5	1072	28	42	1170	M39	1056	1016.0	22	12	10.0	-	
1200	1485	48	98	76	-	130	1330	5	-	32	48	1390	M45	1260	1220.0	30	12	12.5	-	
1400	1685	52	-	-	-	145	1530	5	-	36	48	1590	M45	1465	1420.0	30	12	14.2	-	
1600	1930	58	-	-	-	160	1750	5	-	40	56	1820	M52	1668	1620.0	35	12	16.0	-	
1800	2130	62	-	-	-	170	1950	5	-	44	56	2020	M52	1870	1820.0	35	15	17.5	-	
2000	2435	66	-	-	-	190	2150	5	-	48	62	2230	M56	2072	2020.0	40	15	20.0	-	

* Care should be taken with these sizes as the pipe o.d. does not relate to normal stainless steel dimensions.

1. Weldnecks (code 111) are bored to suit schedule of pipework used.

2. Code 105 flanges are supplied flat faced unless otherwise requested by the purchaser.

BS Carbon Steel Weld Neck Flange



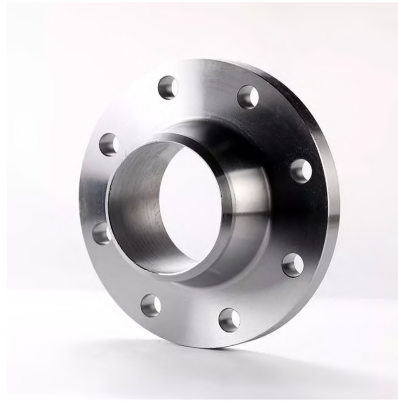
Product Description



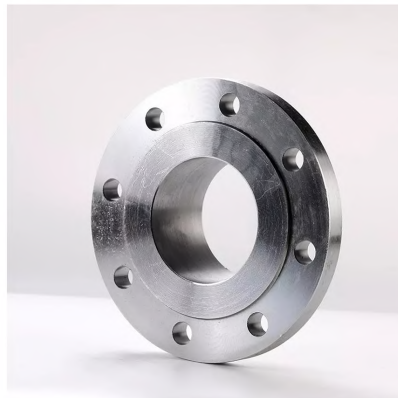
BS Carbon Steel Weld Neck Flange – Product Description (1)



BS Carbon Steel Weld Neck Flange – Product Description (2)



BS Carbon Steel Weld Neck Flange - Product Description (3)



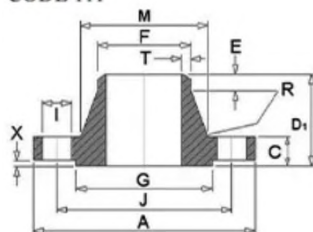
BS Carbon Steel Weld Neck Flange - Product Description (4)



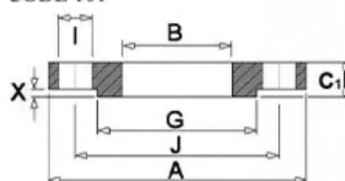
BS Carbon Steel Weld Neck Flange - Product Description (5)

BS4504 PN16 Flanges

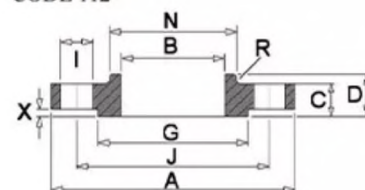
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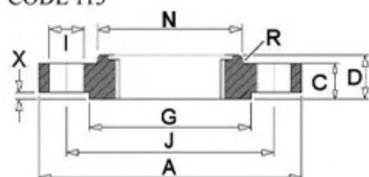
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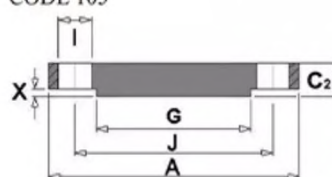
CODE 112



CODE 113



CODE 105



Dimensions in mm

Nom. Size	Flange						Raised Face		Boss	Drilling			Bolting	Neck						Bore Diameter
DN	A	C	C1	C2	D	D1	G	X	N	No.	I	J		M	F	E	R	T	B	
10	90	14	14	14	20	35	40	2	30	4	14	60	M12	28	17.2	6	3	1.8	18.0	
15	95	14	14	14	20	35	45	2	35	4	14	65	M12	32	21.3	6	3	2.0	22.0	
20	105	16	16	16	24	38	58	2	45	4	14	75	M12	39	26.9	6	4	2.3	27.5	
25	115	16	16	16	24	38	68	2	52	4	14	85	M12	46	33.7	6	4	2.6	34.5	
32	140	16	18	16	26	40	78	2	60	4	18	100	M16	56	42.4	6	5	2.6	43.5	
40	150	16	18	16	26	42	88	3	70	4	18	110	M16	64	48.3	7	5	2.6	49.5	
50	165	18	20	18	28	45	102	3	84	4	18	125	M16	74	60.3	8	5	2.9	61.5	
65	185	18	20	18	32	45	122	3	104	4 / 8	18	145	M16	92	76.1	10	6	2.9	77.5	
80	200	20	20	20	34	50	138	3	118	8	18	160	M16	110	88.9	10	6	3.2	90.5	
100	220	20	22	20	40	52	162	3	140	8	18	180	M16	130	114.3	12	6	3.6	116.0	
125 *	250	22	22	22	44	55	188	3	168	8	18	210	M16	158	139.7	12	6	4.0	141.5	
150	285	22	24	22	44	55	212	3	195	8	22	240	M20	184	168.3	12	8	4.5	170.5	
200	340	24	26	24	44	62	268	3	246	12	22	295	M20	234	219.1	16	8	5.6	221.5	
250	405	26	29	26	46	70	320	3	298	12	26	355	M24	288	273.0	16	10	6.3	276.5	
300	460	28	32	28	46	78	378	4	350	12	26	410	M24	342	323.9	16	10	7.1	327.6	
350	520	30	35	30	57	82	438	4	400	16	26	470	M24	390	355.6	16	10	8.0	359.0	
400	580	32	38	32	63	85	490	4	456	16	30	525	M27	444	406.4	16	10	8.0	411.0	
450	640	34	42	36	63	87	550	4	502	20	30	585	M27	490	457.0	16	12	8.0	462.0	
500	715	34	46	36	73	90	610	4	559	20	33	650	M30	546	508.0	16	12	8.0	513.5	
600	840	36	52	44	83	95	725	5	658	20	36	770	M33	650	610.0	18	12	8.8	616.5	
700	910	36	60	48	83	100	795	5	760	24	36	840	M33	750	711.0	18	12	8.6	-	
800	1025	38	68	52	90	105	900	5	864	24	39	950	M36	848	813.0	20	12	10.0	-	
900	1125	40	76	58	94	110	1000	5	968	28	39	1050	M36	948	914.0	20	12	10.0	-	
1000	1255	42	84	64	100	120	1115	5	1072	28	42	1170	M39	1056	1016.0	22	12	10.0	-	
1200	1485	48	98	76	-	130	1330	5	-	32	48	1390	M45	1260	1220.0	30	12	12.5	-	
1400	1685	52	-	-	-	145	1530	5	-	36	48	1590	M45	1465	1420.0	30	12	14.2	-	
1600	1930	58	-	-	-	160	1750	5	-	40	56	1820	M52	1668	1620.0	35	12	16.0	-	
1800	2130	62	-	-	-	170	1950	5	-	44	56	2020	M52	1870	1820.0	35	15	17.5	-	
2000	2435	66	-	-	-	190	2150	5	-	48	62	2230	M56	2072	2020.0	40	15	20.0	-	

* Care should be taken with these sizes as the pipe o.d. does not relate to normal stainless steel dimensions.

1. Weldnecks (code 111) are bored to suit schedule of pipework used.

2. Code 105 flanges are supplied flat faced unless otherwise requested by the purchaser.

BS Threaded Flanges Yellow Painting



Product Description



BS Threaded Flanges Yellow Painting - Product Description (1)



BS Threaded Flanges Yellow Painting - Product Description (2)



BS Threaded Flanges Yellow Painting - Product Description (3)



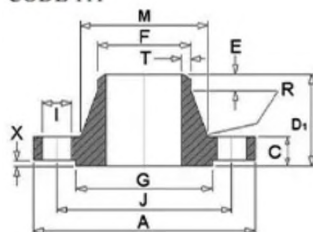
BS Threaded Flanges Yellow Painting - Product Description (4)



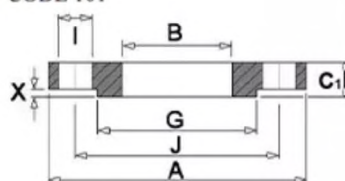
BS Threaded Flanges Yellow Painting - Product Description (5)

BS4504 PN16 Flanges

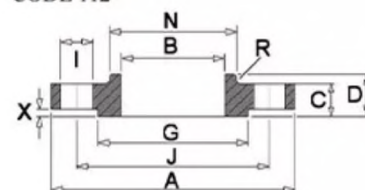
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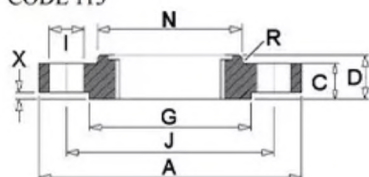
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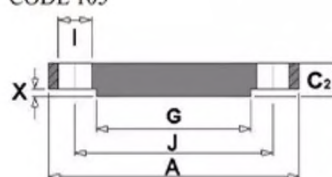
CODE 112



CODE 113



CODE 105



Dimensions in mm

Nom. Size	Flange						Raised Face		Boss	Drilling			Bolting	Neck						Bore Diameter
DN	A	C	C1	C2	D	D1	G	X	N	No.	I	J		M	F	E	R	T	B	
10	90	14	14	14	20	35	40	2	30	4	14	60	M12	28	17.2	6	3	1.8	18.0	
15	95	14	14	14	20	35	45	2	35	4	14	65	M12	32	21.3	6	3	2.0	22.0	
20	105	16	16	16	24	38	58	2	45	4	14	75	M12	39	26.9	6	4	2.3	27.5	
25	115	16	16	16	24	38	68	2	52	4	14	85	M12	46	33.7	6	4	2.6	34.5	
32	140	16	18	16	26	40	78	2	60	4	18	100	M16	56	42.4	6	5	2.6	43.5	
40	150	16	18	16	26	42	88	3	70	4	18	110	M16	64	48.3	7	5	2.6	49.5	
50	165	18	20	18	28	45	102	3	84	4	18	125	M16	74	60.3	8	5	2.9	61.5	
65	185	18	20	18	32	45	122	3	104	4 / 8	18	145	M16	92	76.1	10	6	2.9	77.5	
80	200	20	20	20	34	50	138	3	118	8	18	160	M16	110	88.9	10	6	3.2	90.5	
100	220	20	22	20	40	52	162	3	140	8	18	180	M16	130	114.3	12	6	3.6	116.0	
125 *	250	22	22	22	44	55	188	3	168	8	18	210	M16	158	139.7	12	6	4.0	141.5	
150	285	22	24	22	44	55	212	3	195	8	22	240	M20	184	168.3	12	8	4.5	170.5	
200	340	24	26	24	44	62	268	3	246	12	22	295	M20	234	219.1	16	8	5.6	221.5	
250	405	26	29	26	46	70	320	3	298	12	26	355	M24	288	273.0	16	10	6.3	276.5	
300	460	28	32	28	46	78	378	4	350	12	26	410	M24	342	323.9	16	10	7.1	327.6	
350	520	30	35	30	57	82	438	4	400	16	26	470	M24	390	355.6	16	10	8.0	359.0	
400	580	32	38	32	63	85	490	4	456	16	30	525	M27	444	406.4	16	10	8.0	411.0	
450	640	34	42	36	63	87	550	4	502	20	30	585	M27	490	457.0	16	12	8.0	462.0	
500	715	34	46	36	73	90	610	4	559	20	33	650	M30	546	508.0	16	12	8.0	513.5	
600	840	36	52	44	83	95	725	5	658	20	36	770	M33	650	610.0	18	12	8.8	616.5	
700	910	36	60	48	83	100	795	5	760	24	36	840	M33	750	711.0	18	12	8.6	-	
800	1025	38	68	52	90	105	900	5	864	24	39	950	M36	848	813.0	20	12	10.0	-	
900	1125	40	76	58	94	110	1000	5	968	28	39	1050	M36	948	914.0	20	12	10.0	-	
1000	1255	42	84	64	100	120	1115	5	1072	28	42	1170	M39	1056	1016.0	22	12	10.0	-	
1200	1485	48	98	76	-	130	1330	5	-	32	48	1390	M45	1260	1220.0	30	12	12.5	-	
1400	1685	52	-	-	-	145	1530	5	-	36	48	1590	M45	1465	1420.0	30	12	14.2	-	
1600	1930	58	-	-	-	160	1750	5	-	40	56	1820	M52	1668	1620.0	35	12	16.0	-	
1800	2130	62	-	-	-	170	1950	5	-	44	56	2020	M52	1870	1820.0	35	15	17.5	-	
2000	2435	66	-	-	-	190	2150	5	-	48	62	2230	M56	2072	2020.0	40	15	20.0	-	

* Care should be taken with these sizes as the pipe o.d. does not relate to normal stainless steel dimensions.

1. Weldnecks (code 111) are bored to suit schedule of pipework used.

2. Code 105 flanges are supplied flat faced unless otherwise requested by the purchaser.

Flange



Product Description



Flange - Product Description (1)



Flange - Product Description (2)

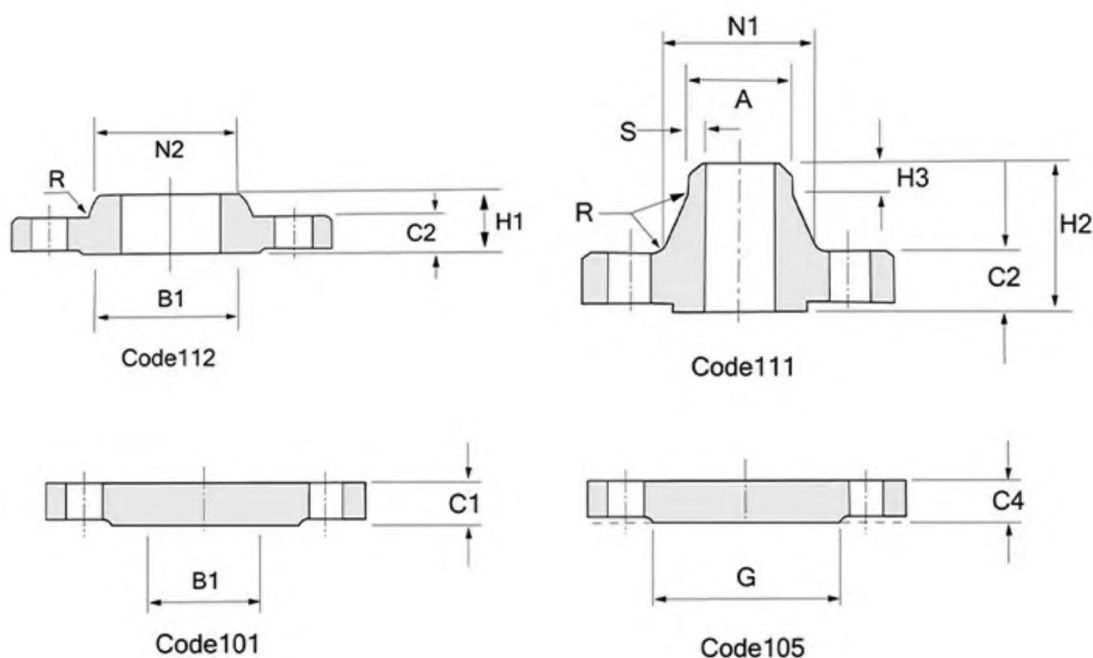


Flange - Product Description (3)



Flange - Product Description (4)

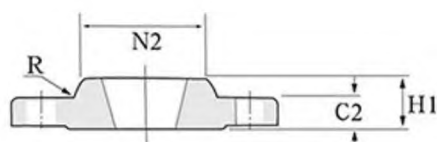
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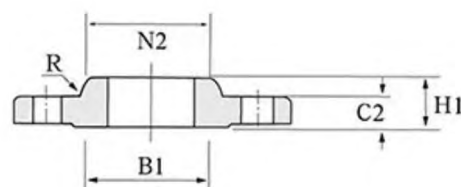
Unit:mm

Table 10.Dimensions of PN10 flanges

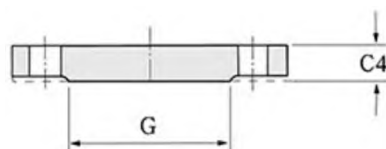
Table 10.Dimensions of PN10 flanges																		
Nominal size DN	Mating dimensions					Outside diameter of neck A	Bore diameters B1	Flange thickness			Diameter of shoulder G	Lengths			Neck diameters		Radius R	Neck thickness S
	Outside diameter D	Diameter of bolt circle K	Diameter of bolt hole L	Bolting				C1	C2	C4		H1	H2	H3	N1	N2		
				Number	Size													
Codes affected	101, 105, 111, 112, 113,					111	101 112	101	111 112 113	105	105	112 113	111	111	111	112 113	111 112 113	111
10 15 20 25 32 40 50 65 80 100 125 150	Use PN dimensions																	
200	mm 340	mm 295	mm 22	mm 8	mm M20	mm 219.1	mm 221.5	mm 24	mm 24	mm 24	mm 190	mm 44	mm 62	mm 16	mm 234	mm 246	mm 8	mm 5.6
250	395	350	22	12	M20	273.0	276.5	26	26	26	235	46	68	16	288	298	10	6.3
300	445	400	22	12	M20	323.9	327.5	26	26	26	282	46	68	16	342	350	10	7.1
350	505	460	22	16	M20	355.6	359.5	28	26	26	325	53	68	16	390	400	10	7.1
400	565	515	26	16	M24	400.4	411.0	32	26	26	375	57	72	16	440	456	10	7.1
450	615	565	26	20	M24	457.0	467.0	36	28	28	425	63	72	16	488	502	12	7.1
500	670	620	26	20	M24	508.0	513.5	38	28	28	475	67	75	16	540	559	12	7.1
600	780	725	30	20	M27	610.0	616.5	42	28	34	575	75	80	18	640	658	12	7.1
700	895	840	30	24	M27	711.0	—	—	30	38	670	—	80	18	746	—	12	8.0
800	1015	950	33	24	M30	813.0	—	—	32	42	770	—	90	18	848	—	12	8.0
900	1115	1050	33	28	M30	914.0	—	—	34	46	860	—	95	20	948	—	12	10.0
1000	1230	1160	36	28	M33	1060.0	—	—	34	52	960	—	95	20	1050	—	12	10.0
1200	1455	1380	39	32	M36	1220.0	—	—	38	60	1160	—	115	25	1256	—	12	11.0
1400	1675	1590	42	36	M39	1420.0	—	—	42	—	—	—	120	25	1460	—	12	12.0
1600	1915	1820	48	40	M45	1620.0	—	—	46	—	—	—	130	25	1666	—	12	14.0
1800	2115	2020	48	44	M45	1820.0	—	—	50	—	—	—	140	30	1866	—	15	15.0
2000	2325	2230	48	48	M45	2020.0	—	—	54	—	—	—	150	30	2070	—	15	16.0
2200	2550	2440	56	52	M52	2220.0	—	—	58	—	—	—	160	35	2275	—	18	—
2400	2760	2650	56	56	M52	2420.0	—	—	62	—	—	—	170	35	2478	—	18	—
2600	2960	2850	56	60	M52	2620.0	—	—	66	—	—	—	180	40	2680	—	18	—
2800	3180	3070	56	64	M52	2820.0	—	—	70	—	—	—	190	40	2882	—	18	—
3000	3405	3290	62	68	M56	3020.0	—	—	75	—	—	—	200	45	3085	—	18	—



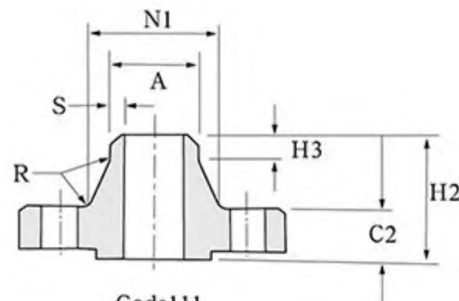
Code113



Code112



Code105

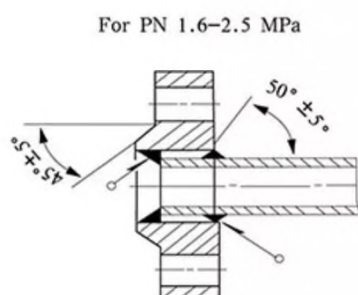
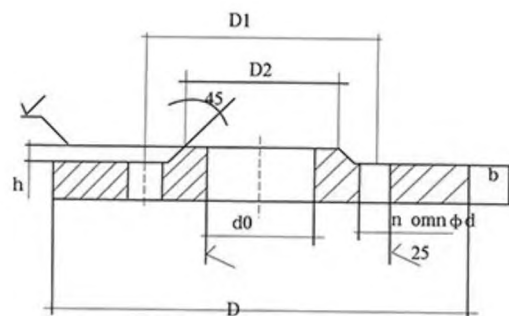
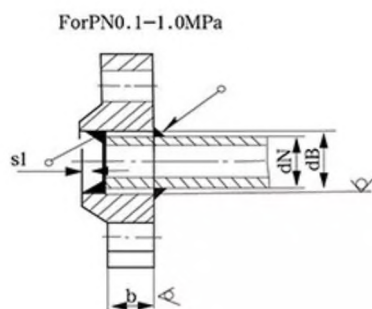


Code111

Unit:mm

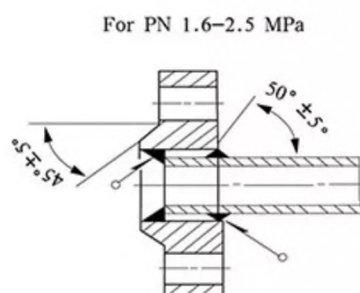
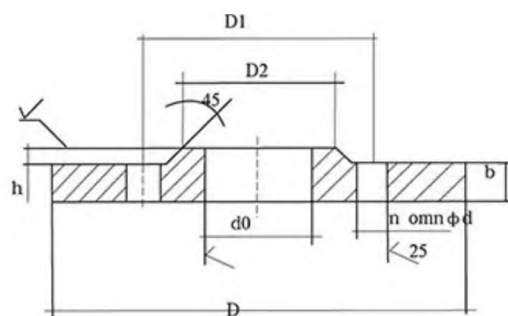
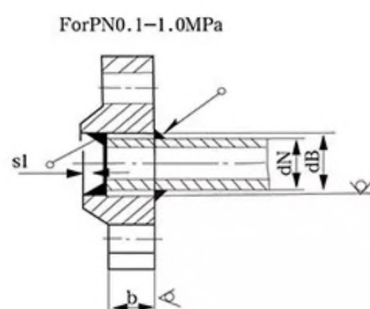
Table 10. Dimensions of PN10 flanges

Nominal size DN	Mating dimensions					Outside diameter of neck A	Bore diameters B1	Flange thickness			Diameter of shoulder G	Lengths			Neck diameters		Radius R	Neck thickness S
	Outside diameter D	Diameter of bolt circle K	Diameter of bolt hole L	Bolting				C1	C2	C4		H1	H2	H3	N1	N2		
				Number	Size													
Codes affected	101, 105, 111, 112, 113,					111	101 102	101	111 112 113	105	105	112 113	111	111	111	112 113	111 112 113	111
10	mm 90	mm 60	mm 14	mm 4	mm M12	mm 17.2	mm 18.0	mm 14	mm 14	mm 14	mm —	mm 20	mm 35	mm 6	mm 28	mm 30	mm 3	mm 1.8
15	95	65	14	4	M12	21.3	22.0	14	14	14	—	20	35	6	32	35	3	2.0
20	105	75	14	4	M12	26.9	27.5	16	16	16	—	24	38	6	39	45	4	2.3
25	115	85	14	4	M12	33.7	34.5	16	16	16	—	24	38	6	46	52	4	2.6
32	140	100	18	4	M16	42.4	43.5	18	16	16	—	26	40	6	56	60	5	2.6
40	150	110	18	4	M16	48.3	49.5	18	16	16	—	26	42	7	64	70	5	2.6
50	165	125	18	4	M16	60.3	61.5	20	18	18	—	28	45	8	74	84	5	2.9
65	185	145	18	4	M16	76.1	77.5	20	18	18	55	32	45	10	92	104	6	2.9
80	200	160	18	8	M16	88.9	90.5	20	20	20	70	34	50	10	110	118	6	3.2
100	220	180	18	8	M16	114.3	116.5	22	20	20	90	40	52	12	130	140	6	3.6
125	250	210	18	8	M16	139.7	141.5	22	22	22	115	44	55	12	158	168	6	4.0
150	285	240	22	8	M20	168.3	170.5	24	22	22	140	44	55	12	184	195	8	4.5
200	340	295	22	12	M20	219.1	221.5	26	24	24	190	44	62	16	234	248	8	5.6
250	405	355	26	12	M24	273.0	276.5	29	26	26	235	46	70	16	288	298	10	6.3
300	460	410	26	12	M24	323.9	327.5	32	28	28	285	46	78	16	342	350	10	7.1
350	520	470	26	16	M24	355.6	359.0	35	30	30	325	57	82	16	390	400	10	8.0
400	580	525	30	16	M27	406.4	411.0	38	32	32	375	63	85	16	444	456	10	8.0
450	640	585	30	20	M27	457.0	462.0	42	34	36	425	68	87	16	490	502	12	8.0
500	715	650	33	20	M30	508.0	513.0	46	34	36	475	73	90	16	546	559	12	8.0
600	840	770	36	20	M33	610.0	616.5	52	36	44	575	83	95	18	650	658	12	8.8
700	910	840	36	24	M33	711.0	—	60*	36	48	670	83	100	18	750	760	12	8.8
800	1025	950	39	24	M36	813.0	—	68*	38	52	770	90	105	20	848	864	12	10.0
900	1125	1050	39	28	M36	914.0	—	76*	40	58	860	94	110	20	948	968	12	10.0
1000	1255	1170	42	28	M39	1016.0	—	84*	42	64	960	100	120	22	1056	1072	12	10.0
1200	1485	1390	48	32	M45	1220.0	—	98*	48	76	1160	—	130	30	1260	—	12	12.5
1400	1685	1820	48	36	M45	1420.0	—	—	52	—	—	—	145	30	1465	—	12	14.2
1600	1930	1820	56	40	M52	1620.0	—	—	58	—	—	—	160	35	1668	—	12	16.0
1800	2130	2020	56	44	M52	1820.0	—	—	62	—	—	—	170	35	1870	—	15	17.5
2000	2345	2230	62	48	M56	2020.0	—	—	66	—	—	—	190	40	2072	—	15	20.0



SLIP-ON FLANGES

OUR REQUIRED DIMENSIONS (ACCORDING GOST)												
PN	DN	Mounting dimension			OD (outside diameter of the pipe), mm (dH)	Diameter of the raised face, D2	Bolts		Thickness			GOST Weight kg/pc
		Outside diameter, mm, D	Bolts holes axis diameter (centers of the opposite holes), mm D1	Inside diameter r, mm (d)			Number of bolts' holes, n	Diameter of bolts' holes, mm (d)	flange ridge's height, mm(h)	Total thickness (together with ridge's height), mm (h+b)	Thickness (without ridge's height), mm(b)	
0.6	20	90	65	26	25	50	4	11	2	14	12	0.58
	25	100	75	33	32	60	4	11	2	14	12	0.64
	32	120	90	39	38	70	4	14	2	15	13	1.01
	40	130	100	46	45	80	4	14	3	16	13	1.21
	50	140	110	59	57	90	4	14	3	16	13	1.33
	65	160	130	78	76	100	4	14	3	18	15	1.63
	80	185	150	91	89	128	4	18	3	18	15	2.44
	100	205	170	110	108	148	4	18	3	18	15	2.85
	125	235	200	135	133	178	8	18	3	20	17	3.88
	150	260	225	161	159	202	8	18	3	20	17	4.39
	200	315	280	222	219	258	8	18	3	22	19	5.89
	250	370	335	273	273	312	12	18	3	23	20	7.67
	300	435	395	325	325	365	12	22	4	24	20	10.28
	350	485	445	377	377	415	12	22	4	26	22	12.58
	400	535	495	426	426	465	16	22	4	28	24	15.2
	500	640	600	530	530	570	16	22	4	29	25	19.72
	600	755	705	630	630	670	20	26	5	30	25	26.24
	800	975	920	820	820	880	24	30	5	32	27	46.14



SLIP-ON FLANGES

OUR REQUIRED DIMENSIONS (ACCORDING GOST)												
PN	DN	Mounting dimension			OD (outside diameter of the pipe), mm (dH)	Diameter of the raised face, D2	Bolts		Thickness			GOST Weight kg/pc
		Outside diameter, mm, D	Bolts holes axis diameter (centers of the opposite holes), mm D1	Inside diameter r, mm (d)			Number of bolts, n	Diameter of bolts' holes, mm (d)	flange ridge's height, mm(h)	Total thickness (together with ridge's height), mm (h+b)	Thickness (without ridge's height), mm(b)	
1.0	10	90	60	15	14	42	4	14	2	12	10	0.46
	15	95	65	19	18	47	4	14	2	12	10	0.51
	20	105	75	26	25	58	4	14	2	14	12	0.74
	25	115	85	33	32	68	4	14	2	14	12	0.89
	32	135	100	39	38	78	4	18	2	16	14	1.4
	40	145	110	46	45	88	4	18	3	18	15	1.71
	50	160	125	59	57	102	4	18	3	18	15	2.06
	65	180	145	78	76	122	4	18	3	20	17	2.8
	80	195	160	91	89	133	4	18	3	20	17	3.19
	100	215	180	110	108	158	8	18	3	22	19	3.96
	125	245	210	135	133	184	8	18	3	24	21	5.15
	150	280	240	161	159	212	8	22	3	24	21	6.62
	200	335	295	222	219	268	8	22	3	24	21	8.05
	250	390	350	273	273	320	12	22	3	26	23	10.65
	300	440	400	325	325	370	12	22	4	28	24	12.9
	350	500	460	377	377	430	16	22	4	28	24	15.85
	400	565	515	426	426	482	16	26	4	30	26	21.56
	500	670	620	530	530	585	20	26	4	32	28	27.7
	600	780	725	630	630	685	20	30	5	36	31	39.4
	800	1010	950	820	820	905	24	33	5	42	37	79.16
	1000	1220	1160	1020	1020	1110	28	33	5	48	43	118.43
	1200	1455	1380	1222	1222	1330	32	39	5	56	51	197.44
	1400	1675	1590	1420	1420	1530	36	45	5	65	60	278.92
	1600	1915	1820	1620	1620	1750	40	52	5	75	70	422.65

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