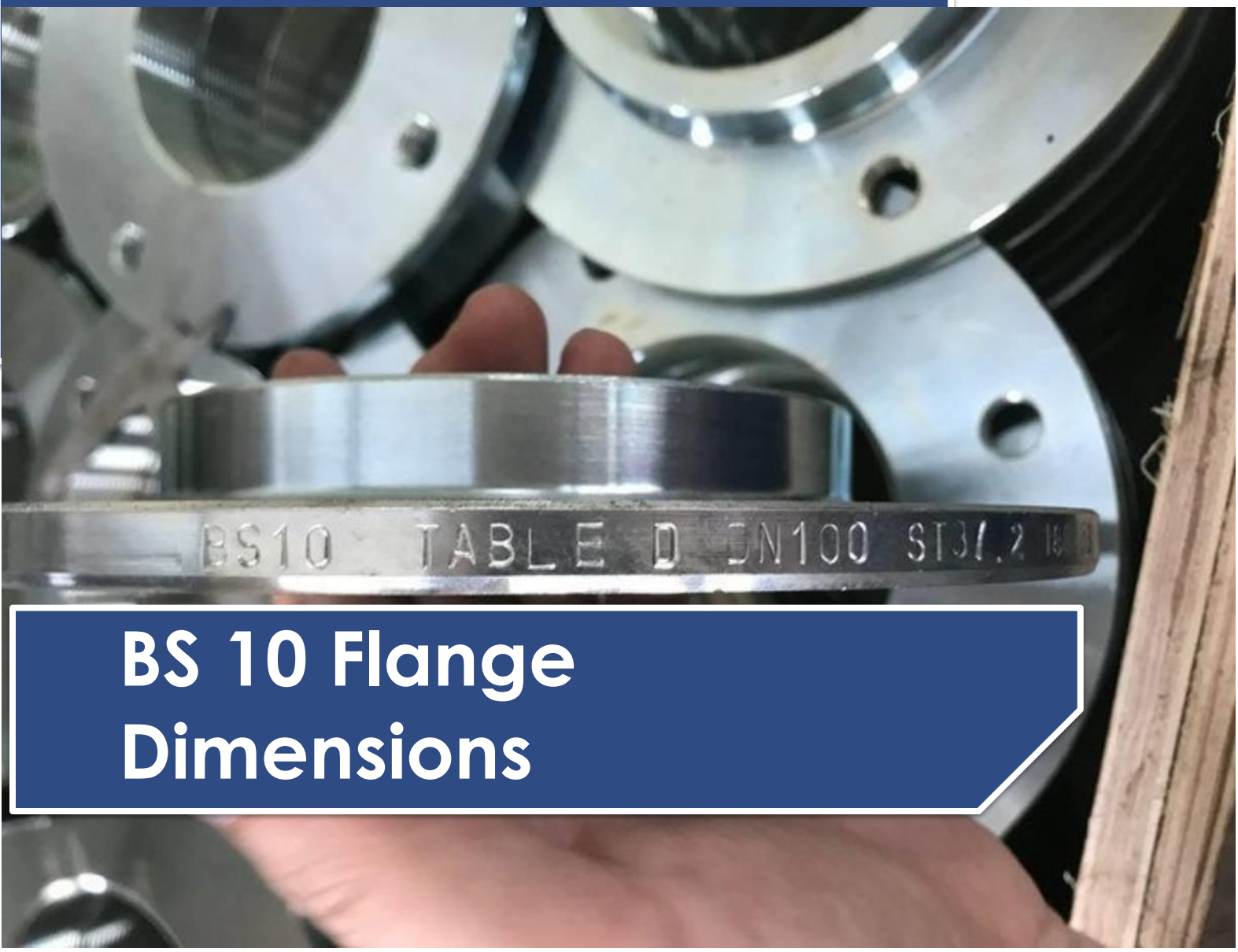

BS 10 Flange Dimensions

Shikhar Steel	IBR Approved	Manufacturer in India
Email: sales@shikharsteel.com **Website**: www.shikharsteel.com	**Address**: 62/64, 2nd Kumbharwada, Sant Sena Maharaj Marg, Mumbai.	SHIKHAR STEEL CORPORATION ISO 9001:2008 Certified Co.

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SHIKHAR STEEL CORPORATION
ISO 9001:2008 Certified Co.
JAS-ANZ

We are the leading and trustworthy BS 10 flanges manufacturer. We offer 100% accurate BS 10 flanges dimensions with various sizes. These are pipe flanges which is basically covers the pressure temperature ratings & it can be easily mounted & dismounted.

BS 10 Table D Flange Manufacturer in Custom Sizes

BS 10 Flanges Specification

Standard BS10	Size Range 1/2" To 24"	Pressure Class 3000# & 6000#
Manufacturing Technique Forgings Plate	Wall Thickness SCH 10 To SCH 180 XXS	**Table** Table D, E Table H, F
Gasket Full Face	Testing PMI Test	Material Carbon Steel Stainless Steel Mild Steel
Facing FF & RF	No. Of Bolts Holes 4 to 24	Working Pressure 6 To 40 Bar

BS 10 Table E Flange Supplier in Mumbai Designed for Oil and Gas

BS 10 Table D Flanges Applications

Before Ordering, Check BS 10 Plate Flanges Updated Price and Weight

BS 10 Table F Flanges Price List

- Grade : F316
- Certificates : BS EN 10204 3.1B
- Face : Flat Face

Size	Price In US (Dollar) Per Unit	Price In Dirham (AED) Per Unit
1/2" NB	US $5.12	AED 18.82
1" NB	US $13.13	AED 48.22
3/4" NB	US $6.97	AED 25.59
1-1/4" NB	US $15.74	AED 57.80
2" NB	US $43.92	AED 161.33
1-1/2 NB	US $25.73	AED 94.50
2-1/2" NB	US $47.02	AED 172.72
4" NB	US $64.63	AED 237.37
3" NB	US $52.04	AED 191.13
5" NB	US $103.79	AED 381.23
8" NB	US $216.02	AED 793.42
6" NB	US $122.93	AED 451.53
12" NB	US $464.02	AED 1704.32
10" NB	US $347.22	AED 1275.34

BS 10 Table E Flange Weight Chart

NPS (DN)	Weight (KG)
10	0.60
20	0.94
15	0.67
25	1.11
40	1.85
32	1.62

50	2.46
80	3.61
65	2.99
100	3.99
150	6.55
125	5.41
175	8.42
250	12.76
200	8.97
300	16.60
400	30.20
350	24.08
450	41.67
600	77.58
500	52.87
700	77.13
900	125.39
800	106.35
1000	177.99

Find BS Flange Pressure Rating and Temperature Range

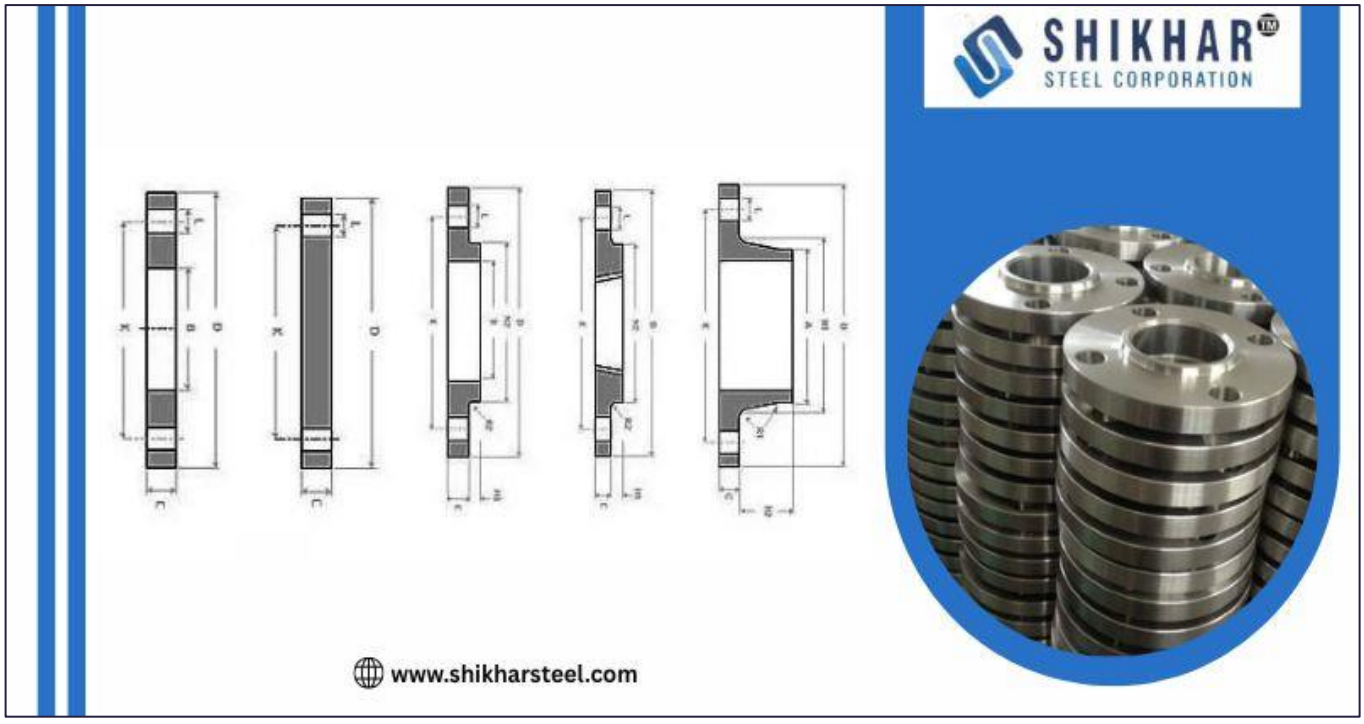
BS 10 Flange Pressure Rating

Temperature (°C)	316/ 316H (150 LB)	F304/ 304H	F44/ F51/ F53	347/ 347H
-29 to 37.8	275	275	290	275
260	170	170	170	170
149	215	205	230	230
371	110	110	110	110
538	20	20	-	20
454	65	65	-	65

Temperature Range of BS10 Slip on Flanges

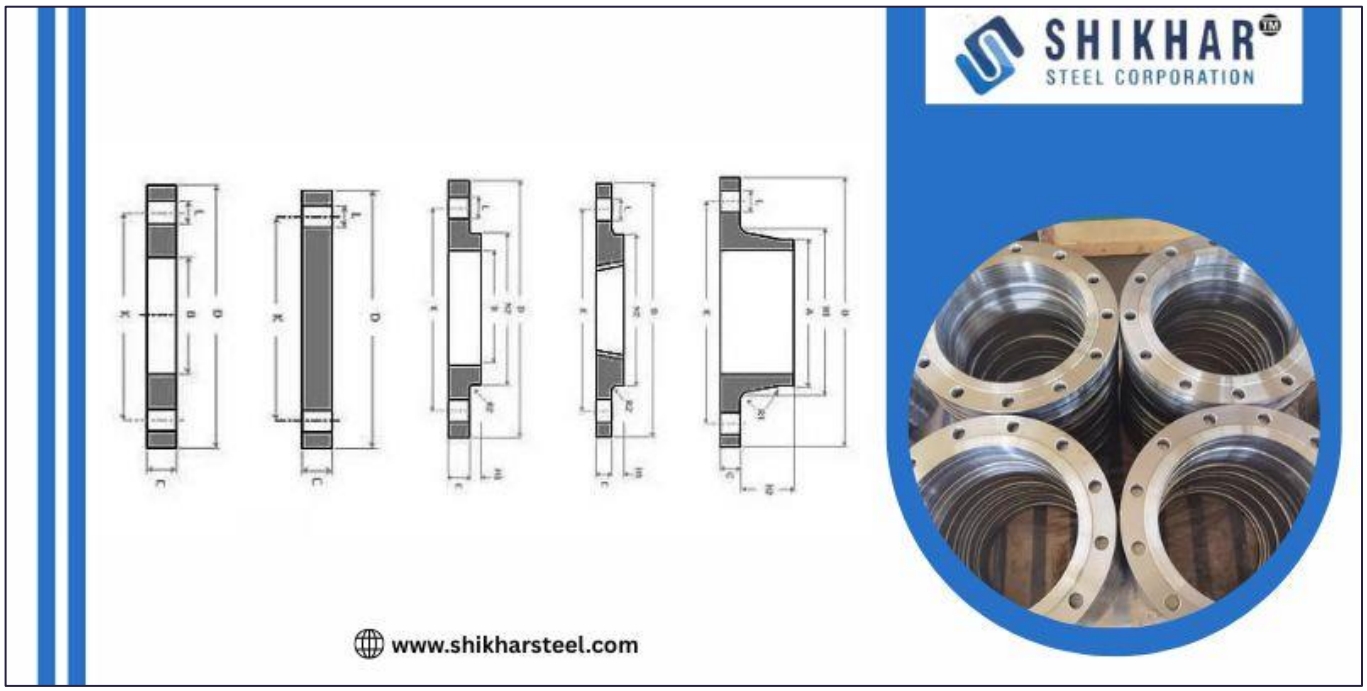
- -18°C - 425°C

BS 10 Table D Flange Dimensions



NPS	O.D.	Wall	Diameter	Number	O.D.	P.C.D.
Inch	Pipe	Thickness	Bolt	Bolt		
1/2	21.3	4.8	12.7	4	95.3	66.7
2	60.3	7.9	15.9	4	152.4	114.3
1	33.4	4.8	12.7	4	114.3	82.6
2 1/2	73.0	7.9	15.9	4	165.1	127.0
3/4	26.7	4.8	12.7	4	101.6	73.0
3 1/2	101.6	9.5	15.9	4	203.2	165.1
1 1/4	42.2	6.4	12.7	4	120.7	87.3
3	88.9	9.5	15.9	4	184.2	146.1
1 1/2	48.3	6.4	12.7	4	133.4	98.4
4	114.3	9.5	15.9	4	215.9	177.8
10	273.0	15.9	19.1	8	406.4	355.6
7	190.5	12.7	15.9	8	304.8	260.4
18	457.2	22.2	22.2	12	641.4	584.2
6	168.3	12.7	15.9	8	279.4	228.6
16	406.4	19.1	22.2	12	577.9	520.7
8	219.1	12.7	15.9	8	336.6	292.1
12	323.9	15.9	19.1	12	457.2	406.4
9	244.5	15.9	15.9	8	368.3	323.9
24	609.6	28.6	25.4	16	825.5	755.7
20	508.0	25.4	22.5	16	704.9	641.4

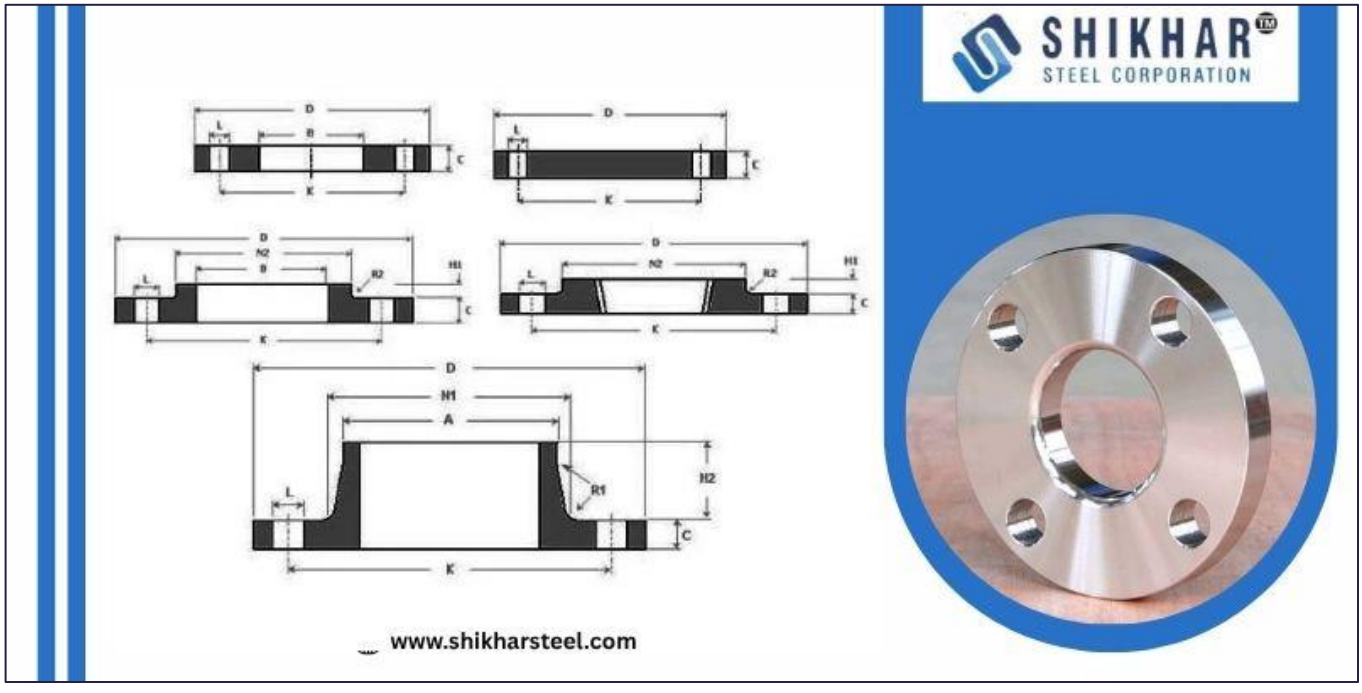
BS 10 Table E Flange Dimensions



NPS	O.D.	Wall	Number	Diameter	O.D.	P.C.D.
Inch	Pipe	Thickness	Bolt	Bolt		
1/2	21.3	6.4	4	12.7	95.3	66.3
3 1/2	101.6	11.9	8	15.9	203.2	165.1
1	33.4	7.1	4	12.7	114.3	82.6
2	60.3	9.5	4	15.9	152.4	114.3
3/4	26.7	6.4	4	12.7	101.6	73.0
4	114.3	12.7	8	15.9	215.9	177.8
1 1/4	42.2	7.9	4	12.7	120.7	87.3
14	355.6	25.4	12	22.2	527.2	469.9
3	88.9	11.1	4	15.9	184.2	146.1
1 1/2	48.3	8.7	4	12.7	133.4	98.4
18	457.2	28.6	16	22.2	641.4	584.2
2 1/2	73.0	10.3	4	15.9	165.1	127.0
6	168.3	17.5	8	19.1	279.4	228.6

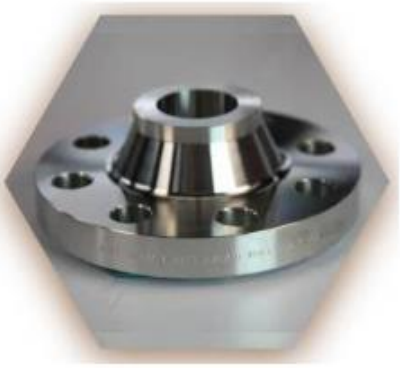
NPS	O.D.	Wall	Number	Diameter	O.D.	P.C.D.
Inch	Pipe	Thickness	Bolt	Bolt		
7	190.5	19.1	8	19.1	304.8	260.4
16	406.4	25.4	12	22.2	577.9	520.7
10	273.0	22.2	12	19.1	406.4	355.6
5	141.3	14.3	8	15.9	254.0	209.6
12	323.9	25.4	12	22.2	457.2	406.4
8	219.1	19.1	8	19.1	336.6	292.1

BS 10 Table F Flange Dimensions



NPS	O.D.	Wall	Number	Diameter	O.D.	P.C.D.
Inch	Pipe	Thickness	Bolt	Bolt		
1/2	21.3	9.5	4	12.7	95.3	66.7
7	190.5	22.2	12	19.1	336.6	292.1
1	33.4	9.5	4	15.9	120.7	87.3
2 1/2	73.0	15.9	8	15.9	184.2	146.1
3/4	26.7	9.5	4	12.7	101.6	73.0
6	168.3	22.2	12	19.1	304.8	260.4
1 1/4	42.2	12.7	4	15.9	133.4	98.4
4	114.3	19.1	8	15.9	228.6	190.5
8	219.1	25.4	12	19.1	368.3	323.9
2	60.3	15.9	4	15.9	165.1	127.0
12	323.9	28.6	16	22.2	489.0	438.2
1 1/2	48.3	12.7	4	15.9	139.7	104.8
3 1/2	101.6	19.1	8	15.9	215.9	177.8
10	273.0	25.4	12	22.2	431.8	381.0
3	88.9	15.9	8	15.9	203.2	165.1
9	244.5	25.4	12	22.2	406.4	355.6
16	406.4	31.8	20	25.4	609.6	552.5
14	355.6	31.8	16	25.4	552.5	495.3

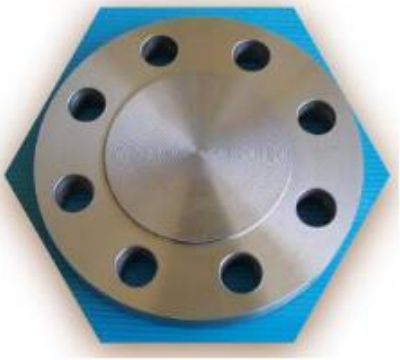
Types of BS 10 Flanges



BS 10 Weld Neck Flanges

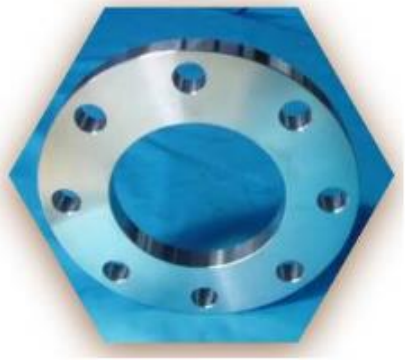
BS 10 Plate Flanges

BS 10 Slip on Flanges

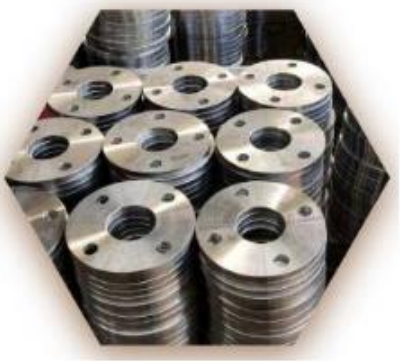


BS 10 Table E Blank Flange

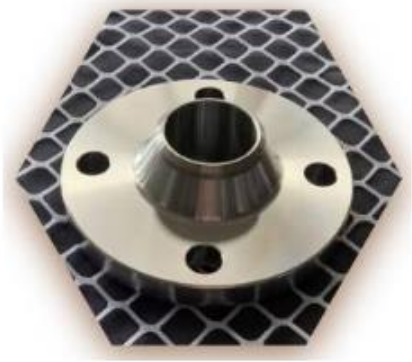
BS 10 Table D Threaded Flange



BS10 Slip On Plate Flange



BS10 Table E Flat Face Flange



BS 10 Welding Neck Flange

BS 10 Socket Weld Flange

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