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Suppliers Code : 20031525

DIN 2573 PN6 Flange Dimensions

Ramesh Group Corporation	ADNOC Approved	Suppliers Code: 20031525
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RSC Ramesh Steel CORPORATION

20031525	Ramesh Steel Corporation - RSC	India

Refer DIN 2573 Plate Flange Specification For Welding

DIN 2573 Flange Specification

DIN Standard
DIN 2573

Size
DN10-DN500

Working Pressure
Maximum 120°C

Nominal Pressure
PN6 & PN10

Surface Finish
Mirror & Stock Finish

Facing
(Flat Faced)

Connection
Welding Method

Bolts Holes Number
4 to 20

Manufacturing Types
Free Forging

DIN 2573 Material
Stainless Steel
Carbon Steel
Mild Steel
RSt37.2
C22.8
S235JRG2

Available Testing
Hardness Test
Tensile Test
Impact Test
PMI Test
Shell Pressure Test
Radiography

Type
DIN 2573 Slip On Flange
DIN 2573 Plate Flange
DIN 2573 Flat Flange
DIN 2573 FF Flange
DIN 2573 Welding Flange

Different Coating
Anti-Rust Oil
Coal Tar
PE

Wall Thickness
SCH 10
SCH 40
SCH 60 To SCH 180

Gasket
Full Face (FF)
Graphite Gasket
RF Gasket

Manufacturer of DIN 2573 Flat Flange in India As Per C22.8, S235JRG2, C21, A105 Raw Material

Temperature Of DIN 2573 PN10 Flange

- Maximum Allowable Temperature is 600°C

Types Of DIN 2573 Pipe Flange

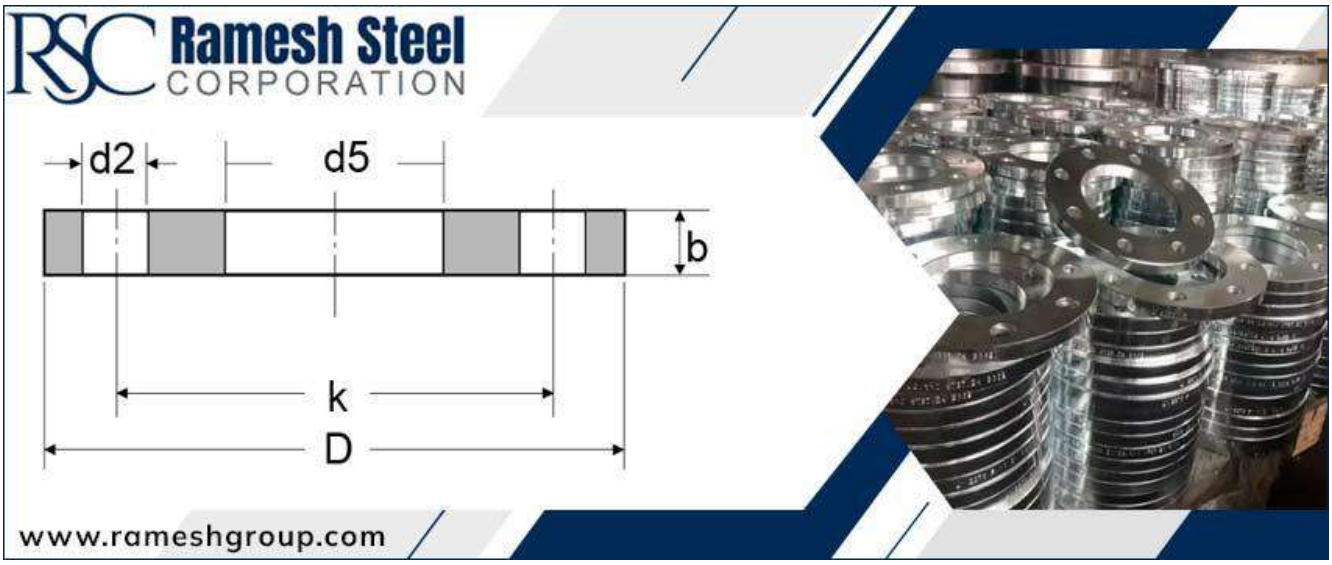
Supplier of DIN 2573 PN10 Slip On Flange in Size Ranging From DN15 to DN500, View Weight Chart For Gas Industry

DIN 2573 Plate Flange Weight Chart

NPS	Weight KG
DN10	0.36
DN15	0.41
DN20	0.6
DN25	0.74
DN32	1.19
DN40	1.39
DN50	1.52
DN65	1.86
DN80	2.96
DN100	3.42
DN150	5.34
DN200	6.87
DN250	9.42
DN300	11.91
DN350	16.52
DN400	18.84
DN450	24.52
DN500	26.37

Check DIN 2573 Flange Dimensions With FF Face Types & Free Forging Process

DIN 2573 PN6 Flange Dimensions



NPS	Bolt Holes Diameter	Holes Number	Bolt Circle Diameter	Thickness	Diameter	Inner diameter	Pipe Diameter	Pipe Diameter
DN	d2	NH	k	b	D	d5	DIN	DIN
10	11	4	50	12	75	14.5	14	14
	11	4	50	12	75	17.7	-	-
15	11	4	55	12	80	21	20	20
	11	4	55	12	80	22	-	-
20	11	4	65	14	90	26	25	25
	11	4	65	14	90	27.6	-	-

25	11	4	75	14	100	31	30	30
	11	4	75	14	100	34.4	-	-
32	14	4	90	16	120	39	38	38
	14	4	90	16	120	43.1	–	–
40	14	4	100	16	130	45.5	44.5	44.5
	14	4	100	16	130	49	-	-
50	14	4	110	16	140	58.1	57	57
	14	4	110	16	140	61.1	-	-
65	14	4	130	16	160	77.1	-	-
80	14	4	150	18	190	90.3	-	-
100	18	4	170	18	210	109.6	108	108
	18	4	170	18	210	115.9	–	–
150	18	8	225	20	265	161.1	159	159
	18	8	225	20	265	170.5	-	-
200	18	8	280	22	320	221.8	-	-
250	18	12	335	24	375	270.2	267	267
	18	12	335	24	375	276.2	-	-
300	22	12	395	24	440	327.6	-	-
350	22	12	445	26	480	359.7	-	-
	22	12	445	26	490	372.2	368	368
400	22	16	495	28	540	411	–	–
	22	16	495	28	540	423.7	419	419
450	22	16	550	30	595	462.3	-	-
500	22	20	600	30	645	513.6	-	-

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