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DIN 2503 PN25 Flange

Ramesh Group Corporation	ADNOC Approved	Suppliers Code: 20031525
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20031525	Ramesh Steel Corporation - RSC	India

DIN 2503 PN16 SOFF Flange Manufacturer in India As Per German Standard

DIN 2503 PN25 Flange Specification

DIN Standard
DIN 2503

Common Size
DN10-DN1000

Temperature
100°C To 600°C

Nominal Pressure
PN25

Surface Finish
Smooth

Face
Flat Faced

Connection
Welding

Bolts Holes
4 to 48

Manufacturing Method
Plate Cutting
Forged or Stamped

Raw Material

Stainless Steel
Carbon Steel
Mild Steel
RSt37.2
S235JRG2

Testing Checklist

Hardness Test
Tensile Test
Impact Test
PMI Test
Shell Pressure Test

Type

DIN 2503 PN25 Plate Flange
DIN 2503 PN25 Flat Flange
DIN 2503 PN25 Slip On Flange
DIN 2503 PN25 Slip On Plate Flange

Coating Method

Oil Black Paint
Anti-Rust Paint
Yellow Transparent

Common Thickness

SCH 10
SCH 40
SCH 60 To SCH 180

Gasket

FF

Supplier of DIN 2503 PN25 Plate Flange With An Array Of Face Types FF To RF

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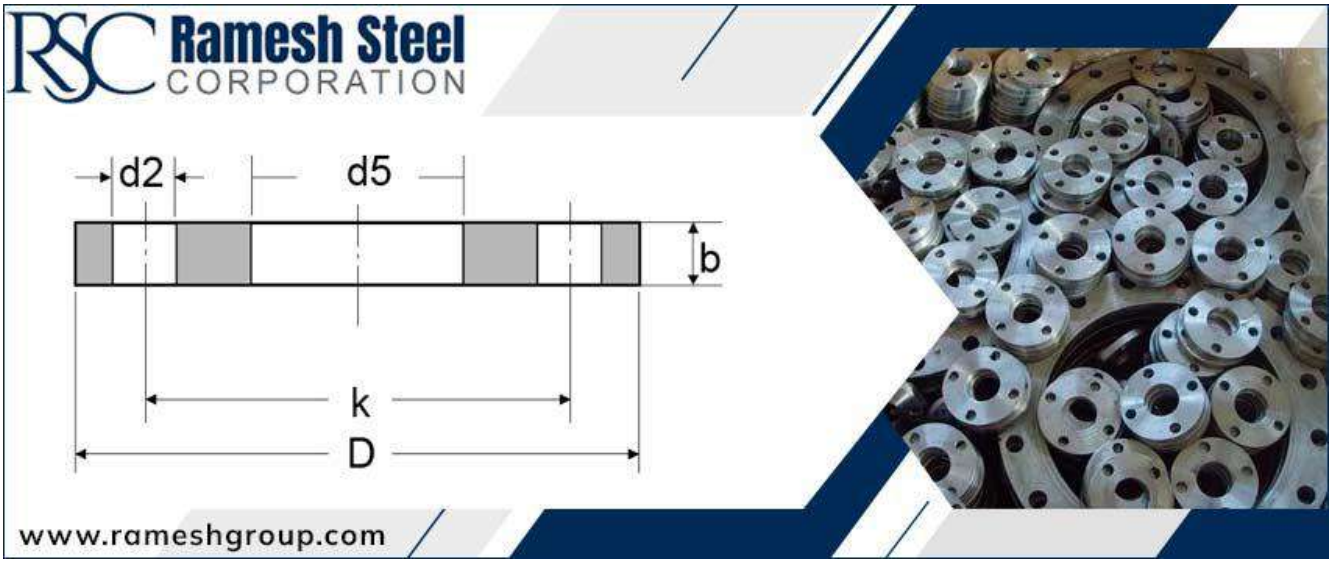
Types Of DIN 2503 PN25 Flange

Check DIN 2503 Flange Dimensions With Double Coating Surface Treatment

DIN 2503 PN25 Flange Dimensions



NSP	Pipe Diameter	D2	-	K	B	D	D5
-	-	Bolt Holes Diameter	Bolts Holes Number	Bolt Circle Diameter	Wall Thickness	Diameter	Inside Diameter
DN10	17.2	14	4	60	16	90	17.7
DN15	21.3	14	4	65	16	95	22
DN20	26.9	14	4	75	18	105	27.6
DN25	33.7	14	4	85	18	115	34.4
DN32	42.4	18	4	100	18	140	43.1
DN40	48.3	18	4	110	18	150	49

DN50	60.3	18	4	125	20	165	61.1
DN65	76.1	18	8	145	22	185	77.1
DN80	88.9	18	8	160	24	200	90.3
DN100	114.3	22	8	190	24	235	115.9
DN125	139.7	26	8	220	26	270	141.6
DN150	168.3	26	8	250	28	300	170.5
DN175	193.7	26	12	280	28	330	196.1
DN200	219.1	26	12	310	30	360	221.8
DN250	273	30	12	370	32	425	276.2
DN300	323.9	30	16	430	34	485	327.6
DN350	355.6	33	16	490	38	555	359.7
DN400	406.4	36	16	550	40	620	411
DN500	508	36	20	660	44	730	513.6
DN600	610	39	20	770	50	845	616.5
DN700	711	42	24	875	52	960	716
DN800	813	48	24	990	56	1085	818
DN900	914	48	28	1090	62	1185	920
DN1000	1016	56	28	1210	68	1320	1022

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View DIN 2503 PN16 Slip On Plate Flange Weight Chart For Welding

DIN 2503 PN25 Slip On Flange Weight Chart

Size	Weight In KG
DN10	0.69
DN15	0.77
DN20	1.05
DN25	1.25
DN32	1.83
DN40	2.09
DN50	2.74
DN65	3.48
DN80	4.33
DN100	5.61
DN125	7.6
DN150	9.58
DN175	10.76
DN200	13.37
DN250	18.45
DN300	23.79
DN350	37.77
DN400	45.41
DN500	65.97
DN600	93.57
DN700	117.53
DN800	156.34
DN900	188.57
DN1000	255.79

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