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Suppliers Code : 20031525

DIN 2501 PN16 Flange Dimensions

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

20031525	Ramesh Steel Corporation - RSC	India

Specification Of DIN 2501 PN16 Flat Face Flange in India With MTC

DIN 2501 PN16 Flange Specification

DIN Standard
DIN 2501

Common Size
DN10-DN600

Temperature °F
482°F

Nominal Pressure
16 Bar & PN16

Surface Finish
Smooth & Serrated

Surface
FF (Flat Faced)
RF (Raised Faced)

Connection Way
Welding

Number Of Bolts Holes
4 to 28

Manufacturing Process
Forging
Plate Cutting

Raw Material
Stainless Steel
Carbon Steel
Mild Steel
RSt37.2
S235JRG2

Testing Method
Hardness Test
Tensile Test
Impact Test
PMI Test
Shell Pressure Test

Type
DIN 2501 PN16 Plate Flange
DIN 2501 PN16 Slip On Flange
DIN 2501 PN16 Flat Flange
DIN 2501 PN16 Welding Plate Flange

Different Coating
Black Coating
Anti-Rust Oil
PE Coating

Available THK
SCH 10
SCH 40
SCH 60 To SCH 180

Gasket
FF & RF

Manufacturer Of DIN 2501 PN16 Slip On Flange Including PN25, PN40 Pressure in India

Ramesh Steel CORPORATION

Pressure Types Of DIN 2501 Flat Face Flange

- Nominal Pressure 16
- Nominal Pressure 25
- Nominal Pressure 40

Types Of DIN 2501 PN16 Forged Flange

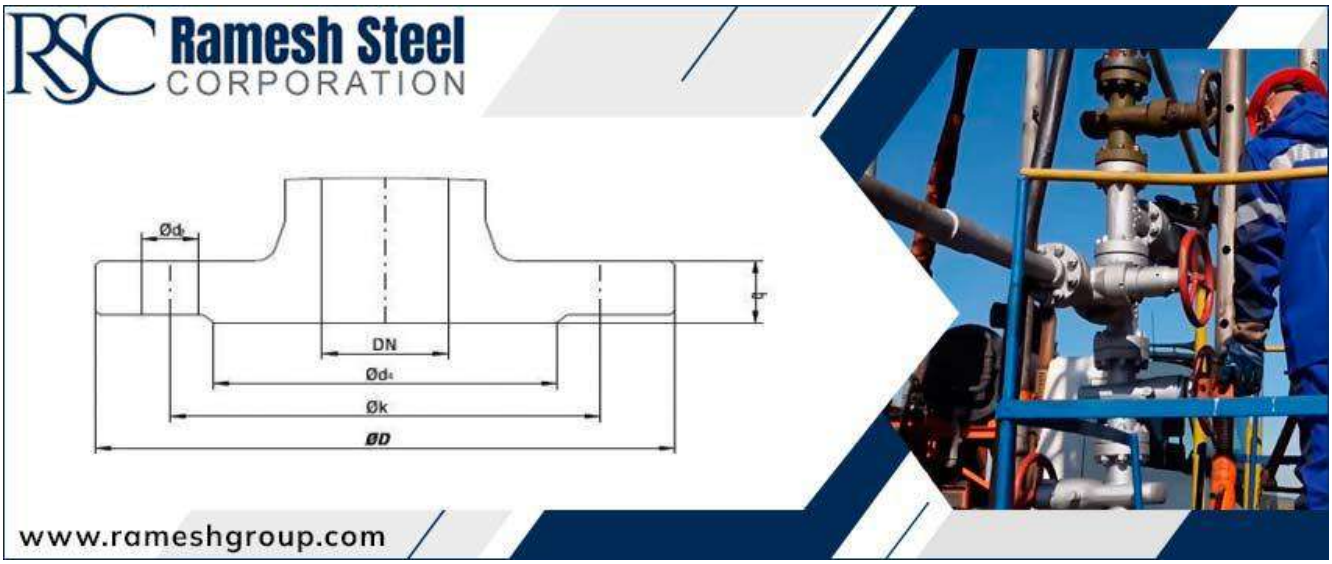
Supplier of DIN 2501 PN16 Welding Plate Flange in SCH 80, XS, SCH 160 and SCH XXS in Mumbai.

DIN 2501 PN16 Plate Flange Weight

Size	Weight In KG
DN15	0.67
DN20	0.93
DN25	1.11
DN32	1.62
DN40	1.85
DN50	2.46
DN65	2.99
DN80	3.61
DN100	3.99
DN125	5.41
DN150	6.55
DN175	8.42
DN200	8.97
DN250	12.76
DN300	16.6
DN350	24.08
DN400	30.2
DN450	41.67
DN500	52.87
DN600	77.58
DN700	77.13
DN800	106.35
DN900	125.39
DN1000	177.99

Check DIN 2501 PN16 Plate Flange Dimensions As Per German Standard

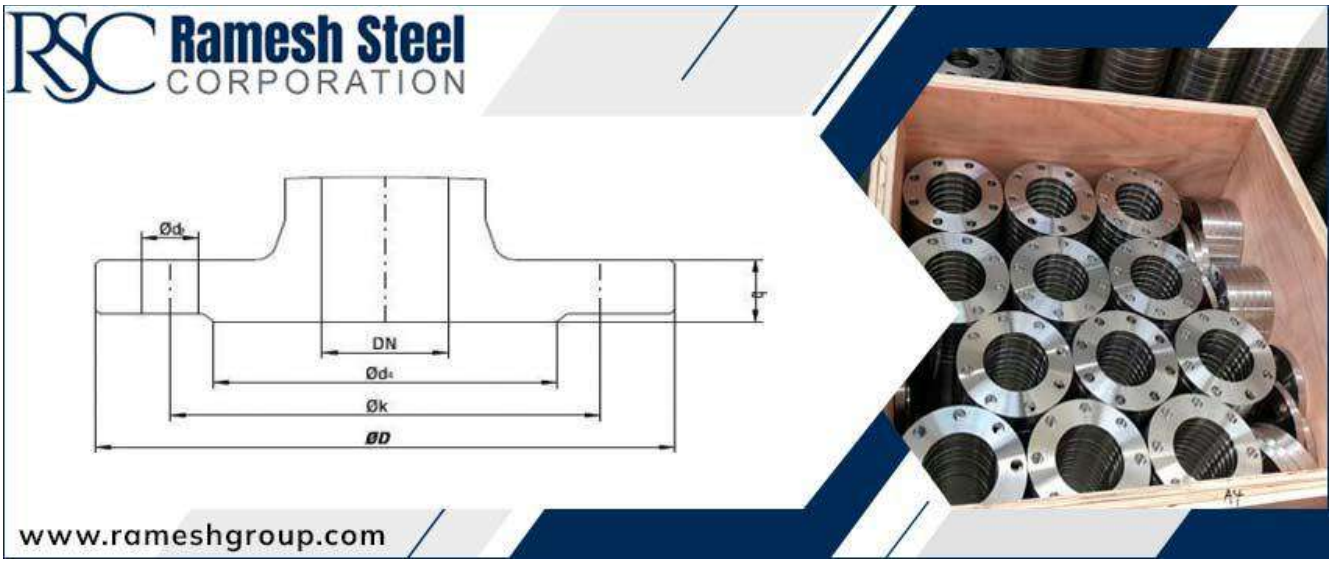
DIN 2501 PN16 Flange Dimensions



DN	d2 x n	b	d4	k	D
Nominal Size	Diameter Bolt Holes	Thickness	Diameter Raised Face	Diameter Bolt Circle	O.D.
DN15	-	14	45	65	95
DN20	14x4	16	58	75	105
DN25	-		68	85	115
DN32	18x4	18	78	100	140
DN40			88	110	150
DN50		20	102	125	165
DN65	-		122	145	185
DN80	-	22	138	160	200
DN100	18x8	24	158	180	220
DN125		26	188	210	250
DN150	22x8		212	240	285
DN200	22x12	30	268	295	340
DN250	26x12	32	320	355	405
DN300			378	410	460

DN350	26x16	36	438	470	520
DN400	30x16	38	490	525	580
DN450	30x20	40	550	585	640
DN500	33x20	42	610	650	715
DN600	36x20	48	725	770	840
DN700	36x24	54	795	840	910

DIN 2501 PN40 Flange Dimensions



DN	d2 x n	b	d4	k	D
Nominal Size	Diameter Bolt Holes	Thickness	Diameter Raised Face	Diameter Bolt Circle	O.D.
DN15	-	16	45	65	95
DN20	14x4		58	75	105
DN25	-	18	68	85	115
DN32	-		78	100	140
DN40	18x4		88	110	150
DN50	-	20	102	125	165
DN65	18x8	22	122	145	185
DN80		24	138	160	200
DN100	22x8		162	190	235
DN125	26x8	26	188	220	270
DN150		28	218	250	300
DN200	30x12	34	285	320	375
DN250	33x12	38	345	385	450
DN300	33x16	42	410	450	515
DN350	36x16	46	465	510	580

DN400	39x16	50	535	585	660
DN450	39x20		560	610	685
DN500	42x20	52	615	670	755
DN600	48x20	60	735	795	890
DN700	48x24	64	840	900	995

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