أدنوك
ADNOC

WE ARE PRE-QUALIFIED
SUPPLIER BY ADNOC!
Suppliers Code : 20031525

DIN 2543 PN16 Flange Dimensions PDF

Ramesh Group Corporation	ADNOC Approved	Suppliers Code: 20031525
Email: info@rameshgroup.com **Website**: www.rameshgroup.com	**Phone**: +91-9819806035 **Address**: Mumbai, India.	RSC Ramesh Steel CORPORATION

TABLE OF CONTENTS

DIN 2543 PN16 Flange Specification 3

Manufacturing Sizes..... 3

Nominal Pressure 3

Bolts Holes No. 4

Wall Thickness..... 4

Type Of DIN 2543 Flange For Chemical Industry..... 5

DIN 2543 PN16 Flat Flange..... 5

DIN 2543 PN16 Plate Flange 5

DIN 2543 PN16 Slip On Flange 5

DIN 2543 PN16 Raised Face Flange..... 5

DIN 2543 PN16 FF Flange 5

DIN 2543 PN16 Flange Dimensions PDF 6-7

DIN 2543 PN16 Plate Flange Weight Chart..... 8

Bolt Hole Diameter Of DIN 2543 PN16 Flat Flange..... 9

Ramesh Steel CORPORATION

20031525	Ramesh Steel Corporation - RSC	India

Check DIN 2543 PN16 Plate Flange Specification

DIN 2543 PN16 Flange Specification

DIN Standard
DIN 2543

Manufacturing Sizes
DN10-DN1000

Temperature
100°C To 600°C

Nominal Pressure
PN16

Surface
Double Coating

Face
Flat Faced (FF)

Connection
Welding

Bolts Holes No.
4 to 28

Forming Technique
Forged or Stamped
Plate Cutting

Raw Material

RSt37.2
S235JRG2
Stainless Steel
Carbon Steel
Mild Steel

Testing Methods

Shell Pressure Test
Hardness Test
Tensile Test
Impact Test
PMI Test

Top 4 Type

DIN 2543 PN16 Flat Flange
DIN 2543 PN16 Plate Flange
DIN 2543 PN16 Slip On Flange
DIN 2543 PN16 Raised Face Flange

Different Coating

Yellow Transparent
Oil Black Paint
Anti-Rust Paint

Wall Thickness

SCH 10
SCH 40
SCH 60 To SCH 180

Gasket

Flat Face

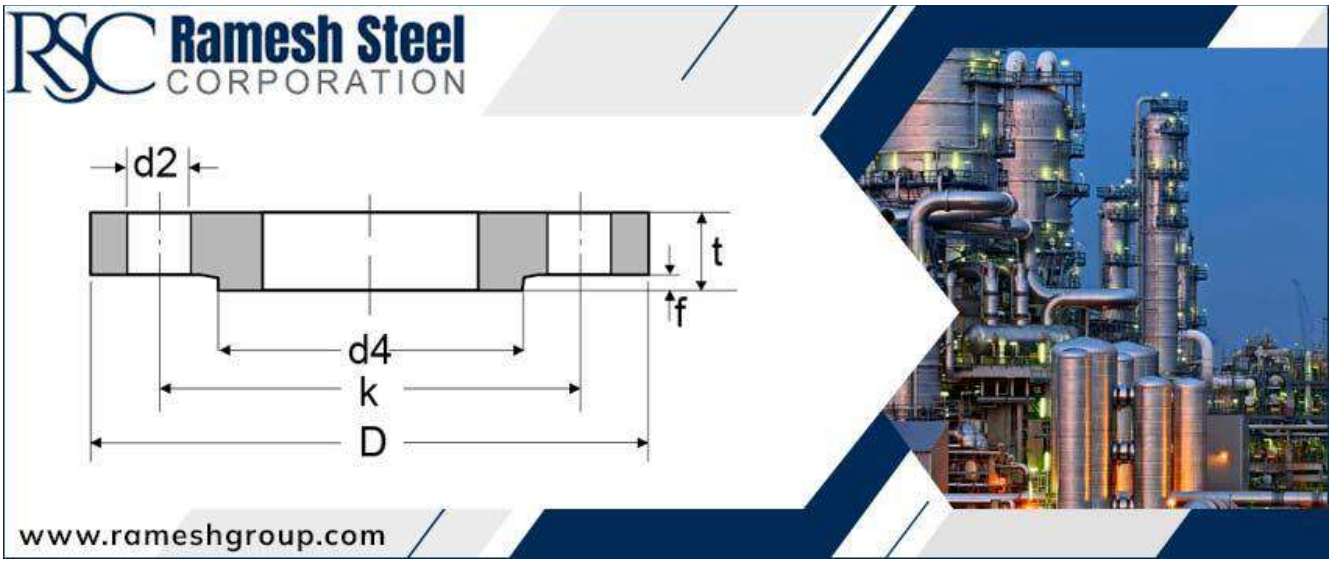
Buy DIN 2543 PN16 Flat Flange Manufactured by CNC and Forged Technique

Ramesh Steel CORPORATION

Type Of DIN 2543 Flange For Chemical Industry

View DIN 2543 Flange Dimensions & Weight Chart in Flat face & Raised Face

DIN 2543 PN16 Flange Dimensions PDF



DN	O.D. Of Pipe As Per (DIN)	O.D. Of Pipe As Per (ISO)	Dimension Of Screw (d2)	No. of Holes	K	f	t	D	d4
DN10	14	17.2	14	4	60	2	–	90	40
DN15	20	21.3	14	4	65	2	14	95	45
DN20	25	26.9	14	4	75	2	16	105	58
DN25	30	33.7	14	4	85	2	16	115	68
DN32	38	42.4	18	4	100	2	16	140	78

DN40	44.5	48.3	18	4	110	3	16	150	88
DN50	57	60.3	18	4	125	3	18	165	102
DN65	-	76.1	18	4	145	3	18	185	122
DN80	-	88.9	18	8	160	3	20	200	138
DN100	108	114.3	18	8	180	3	20	220	158
DN125	133	139.7	18	8	210	3	22	250	188
DN150	159	168.3	23	8	240	3	22	285	212
DN200	216	219.1	23	12	295	3	24	340	268
DN250	267	273	27	12	355	3	26	405	320
DN300	318	323.9	27	12	410	4	28	460	378
DN350	368	355.6	27	16	470	4	30	520	438
DN400	419	406.4	30	16	525	4	32	580	490
DN500	521	508	33	20	650	4	36	715	610
DN600	622	609.6	36	20	770	5	40	840	725
DN700	720	711.2	36	24	840	5	–	910	795
DN800	820	812.8	39	24	950	5	–	1025	900
DN900	920	914.4	39	28	1050	5	–	1125	1000
DN1000	1020	1016	42	28	1170	5	–	1255	1115

DIN 2543 PN16 Plate Flange Weight Chart

DN	Weight in KG (PCS)
DN10	0.63
DN15	0.72
DN20	1.01
DN25	1.23
DN32	1.8
DN40	2.09
DN50	2.88
DN65	3.66
DN80	4.77
DN100	5.65
DN125	8.42
DN150	10.4
DN200	16.1
DN250	24.9
DN300	35.1
DN350	47.8
DN400	63.5
DN500	102

Check Bolt Hole Diameter Of DIN 2543 PN16 Slip On Flange in DN10 To DN1000 Size

Bolt Hole Diameter Of DIN 2543 PN16 Flat Flange

DN	Diameter of Bolt Holes	Bolt Circle Diameter	Number Of Holes
DN15	14	65	4
DN20	14	75	4
DN25	14	85	4
DN32	18	100	4
DN40	18	110	4
DN50	18	125	4
DN65	18	145	4
DN80	18	160	8
DN100	18	180	8
DN125	18	210	8
DN150	22	240	8
DN175	22	270	8
DN200	22	295	12
DN250	26	355	12
DN300	26	410	12
DN350	26	470	16
DN400	30	525	16
DN450	30	585	20
DN500	33	650	20
DN600	36	770	20
DN700	36	840	24
DN800	39	950	24
DN900	39	1050	28

Ramesh Steel CORPORATION