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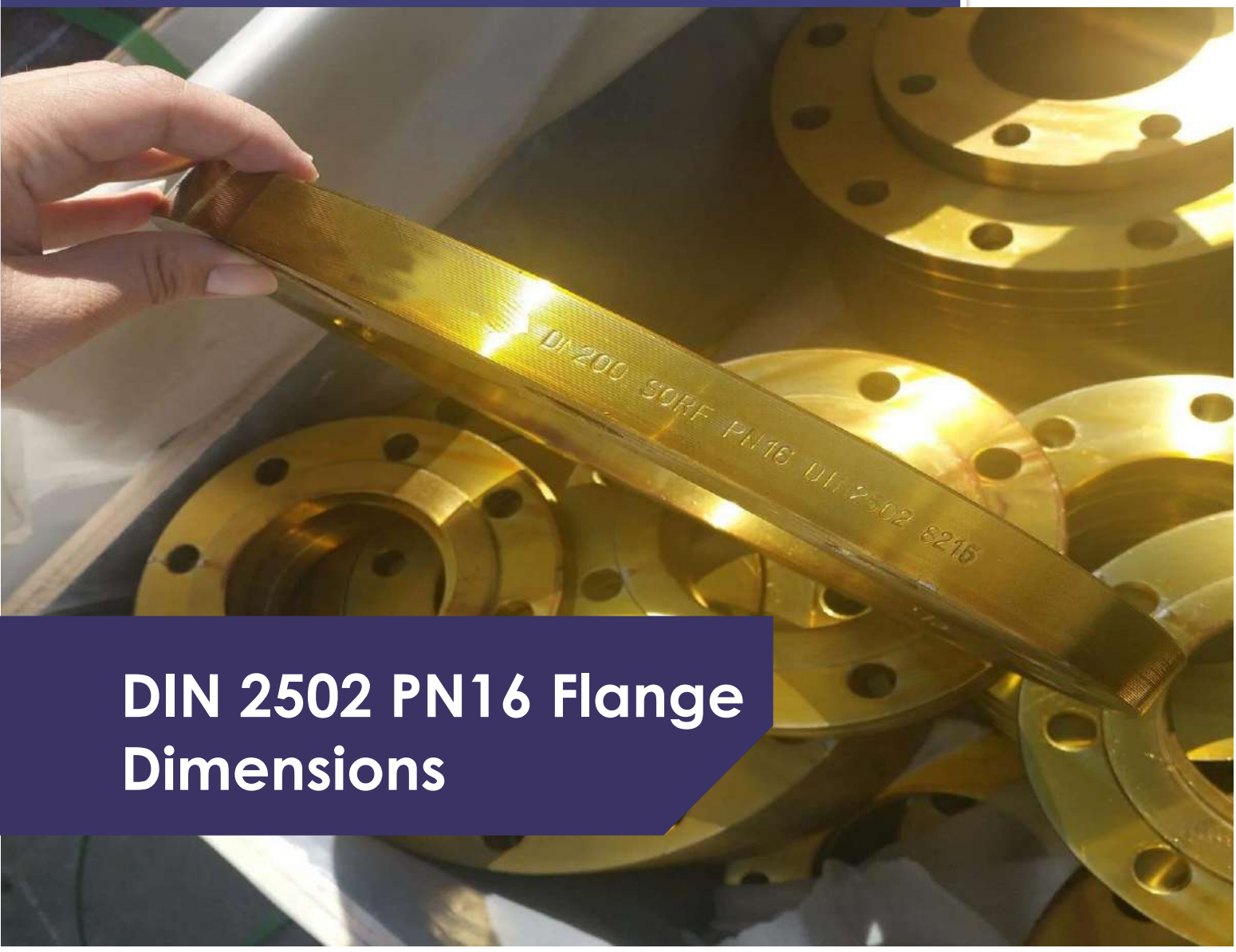

DIN 2502 PN16 Flange Dimensions

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

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Ramesh Steel CORPORATION

20031525	Ramesh Steel Corporation - RSC	India

DIN 2502 PN16 Plate Flange Specification

DIN 2502 PN16 Flange Specification

DIN Standard
DIN 2502

Common Size
DN10-DN1000

Temperature
100°C To 600°C

Nominal Pressure
PN16

Surface Finish
Serrated & Smooth

Face
FF (Flat Faced)

Connection
Welding

Bolts Holes
4 to 28

Manufacturing Method
Plate Cutting
Forged or Stamped

Most Selling Material
Stainless Steel
Carbon Steel
Mild Steel
RSt37.2
S235JRG2

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

Available Type
DIN 2502 PN16 Plate Flange
DIN 2501 PN16 Slip On Flange
DIN 2501 PN16 Flat Flange
DIN 2501 PN16 Welding Plate Flange

Different Coating
Oil Black Paint
Anti-Rust Paint
Yellow Transparent

Available THK
SCH 10
SCH 40
SCH 60 To SCH 180

Gasket
FF & RF

Buy Custom Size DIN 2502 Flat Flange For Welding With Size Ranging From 1/2" (DN15)-24" (DN100)

RSC Ramesh Steel CORPORATION

Types Of DIN 2502 Flange

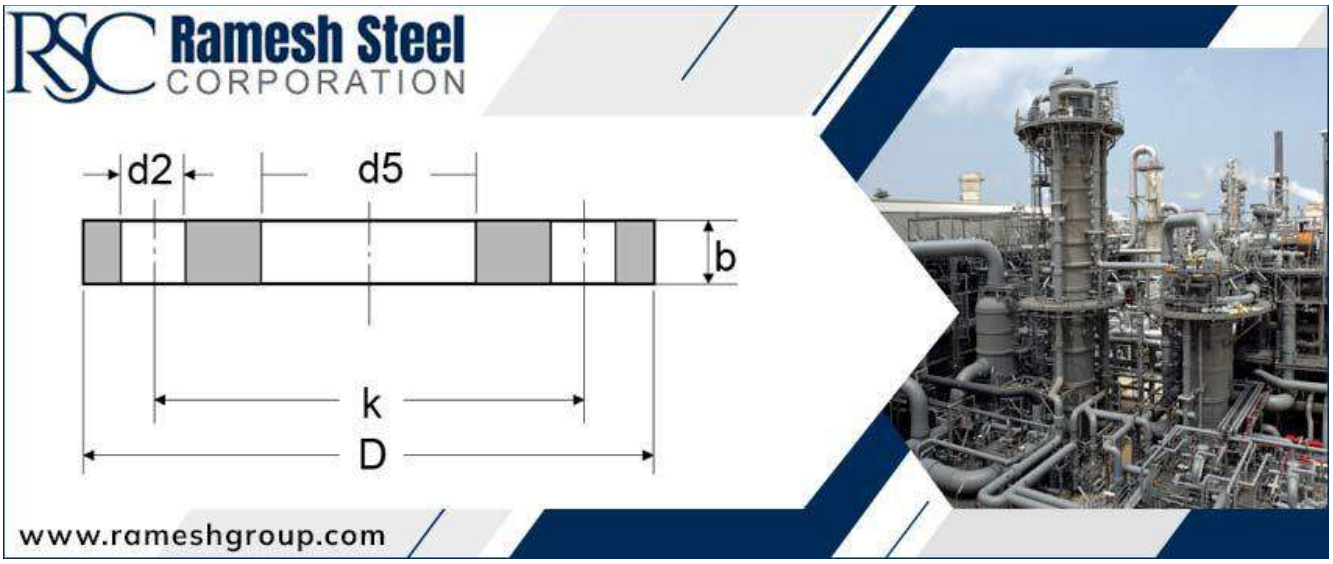
Manufacturer Of DIN 2502 PN16 Slip On Plate Flange Tested By EN 10204 3.1, Refer Weight Chart

DIN 2502 PN16 Plate Flange Weight Chart

Size	Weight In KG
DN10	0.60
DN15	0.67
DN20	0.94
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	16.60
DN350	24.08
DN400	30.20
DN450	41.67
DN500	52.87
DN600	77.58
DN700	77.13
DN800	106.35
DN900	125.39
DN1000	177.99

Check DIN 2502 Flange Dimensions With Plate and Stamped Manufacturing Process

DIN 2502 PN16 Flange Dimensions



NSP	-	Bolt Holes Diameter	Holes Number	Bolt Cirlce Diameter	Wall Thickness	Inside Diameter	Diameter
DN	Pipe Diameter	D2	-	K	B	D5	D
10	17.20	14	4	60	14	17.70	90
15	21.30	14	4	65	14	22.00	95
20	26.90	14	4	75	16	27.60	105
25	33.70	14	4	85	16	34.40	115
32	42.40	18	4	100	16	43.10	140
40	48.30	18	4	110	16	49.00	150
50	60.30	18	4	125	18	61.10	165
65	76.10	18	4	145	18	77.10	185
80	88.90	18	8	160	20	90.30	200
100	114.30	18	8	180	20	115.90	220
125	139.70	18	8	210	22	141.60	250
150	168.30	22	8	240	22	170.50	285
200	219.10	22	12	295	24	221.80	340
250	273.00	26	12	355	26	276.20	405
300	323.90	26	12	410	28	327.60	460

400	406.40	30	16	525	32	411.00	580
500	508.00	33	20	650	38	513.60	715
600	610.00	36	20	770	42	616.50	840
700	711.00	36	24	840	44	716.00	910
800	813.00	39	24	950	50	818.00	1025
900	914.00	39	28	1050	54	920.00	1125
1000	1016.00	42	28	1170	60	1022.00	1255

Ramesh Steel CORPORATION