أدنوك
ADNOC

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

DIN 2527 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

TABLE OF CONTENTS

DIN 2527 Flange Specification 3

Size Range 3

Face 3

Bolts Hole 4

Raw Material 4

DIN 2527 Blind Flange Price List 5

Price In UAE (Dirham) 5

Price In US (Dollar) 5

Types Of DIN 2527 Flange For Chemical Industry 6

DIN 2527 PN6 Flange Dimensions 7

DIN 2527 PN16 Flange Dimensions 8

DIN 2527 PN40 Flange Dimensions 9

DIN 2527 PN6 Blind Flange Weight 10

DIN 2527 PN10 BLRF Flange Weight 11

DIN 2527 PN16 Blank Flange Weight 12

DIN 2527 PN25 Dummy Flange Weight 13

DIN 2527 PN40 End Flange Weight 14

Ramesh Steel CORPORATION

20031525	Ramesh Steel Corporation - RSC	India

Manufacturer of DIN 2527 Blind Flange in India With MTC

DIN 2527 Flange Specification

German Standard
DIN 2527

Size Range
DN10 To DN1000

Types
DIN 2527 Blind Flange
DIN 2527 Blank Flanges
DIN 2527 Dummy Flange
DIN 2527 End Flange

Pressure
PN6/ PN10/ PN16
PN25/ PN40/ PN100

Bolts Holes
4 to 28

Face
Raised Faced (RF)
Flat Face (FF)

Machining
CNC

Services
Beveling End
MTR Certification

Manufacturing Process
Forged or Stamped
Free Forging

Raw Material
Stainless Steel
Mild Steel
1.4541 & 1.4571
Carbon Steel

Testing Method
PMI Test
Hardness Test
Tensile Test
Impact Test

Forming Technique
Hot Formed
Cold Formed

Surface Finish
Smooth
Serrated

Use
Petrochemicals Industry
Power Generation Plant
Oil & Gas Plants

Connection
Welding

Coating
Black & PE
Coal Tar
Anti-Rust Oil

Common Thickness
SCH 40
SCH 80
SCH 120
SCH 160 XXS

Gasket
RF & RTJ

Supplier of DIN 2527 PN6 Blank Flange at Lowest Price in Mumbai

DIN 2527 Blind Flange Price List

Size	Pressure	Material	Price In UAE (Dirham)	Price In US (Dollar)
DN200 x 24	PN10	P250GH	US $71.45	AED 262.44
DN250 x 26	PN10	P250GH	US $105.13	AED 386.14
DN300 x 26	PN10	P250GH	US $149.04	AED 547.42
DN350 x 26	PN10	P250GH	US $172.54	AED 633.74
DN400 x 26	PN10	C22.8	US $192.82	AED 708.23
DN450 x 28	PN10	C22.8	US $247.92	AED 910.61
DN500 x 28	PN10	C22.8	US $306.79	AED 1126.84

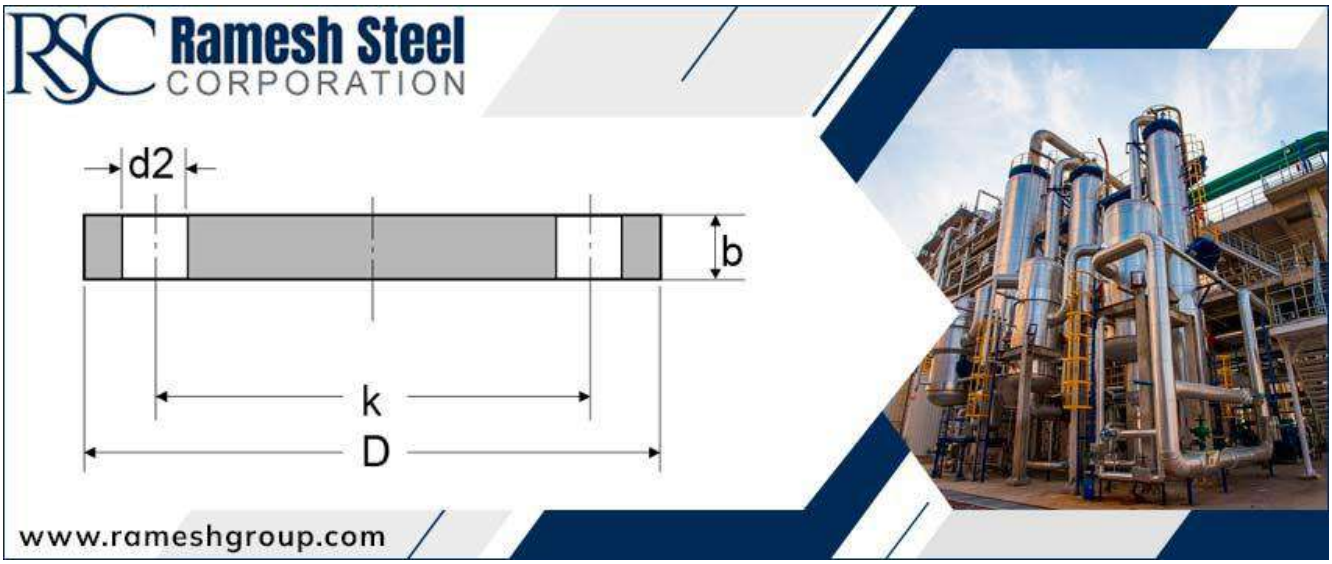
Buy Custom Size DIN 2527 PN10 BLRF Flanges With Size Ranging From DN10 To DN1000

RSC Ramesh Steel CORPORATION

Types Of DIN 2527 Flange For Chemical Industry

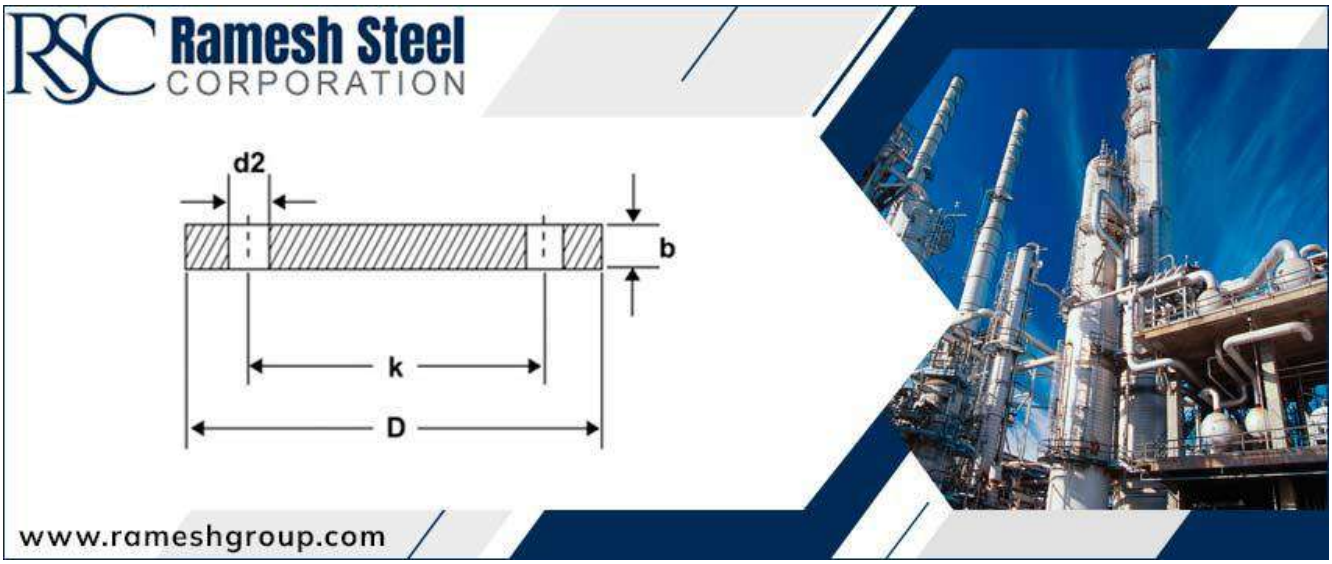
Check DIN 2527 PN16 Flange Dimensions As Per Smooth Seal Surface

DIN 2527 PN6 Flange Dimensions



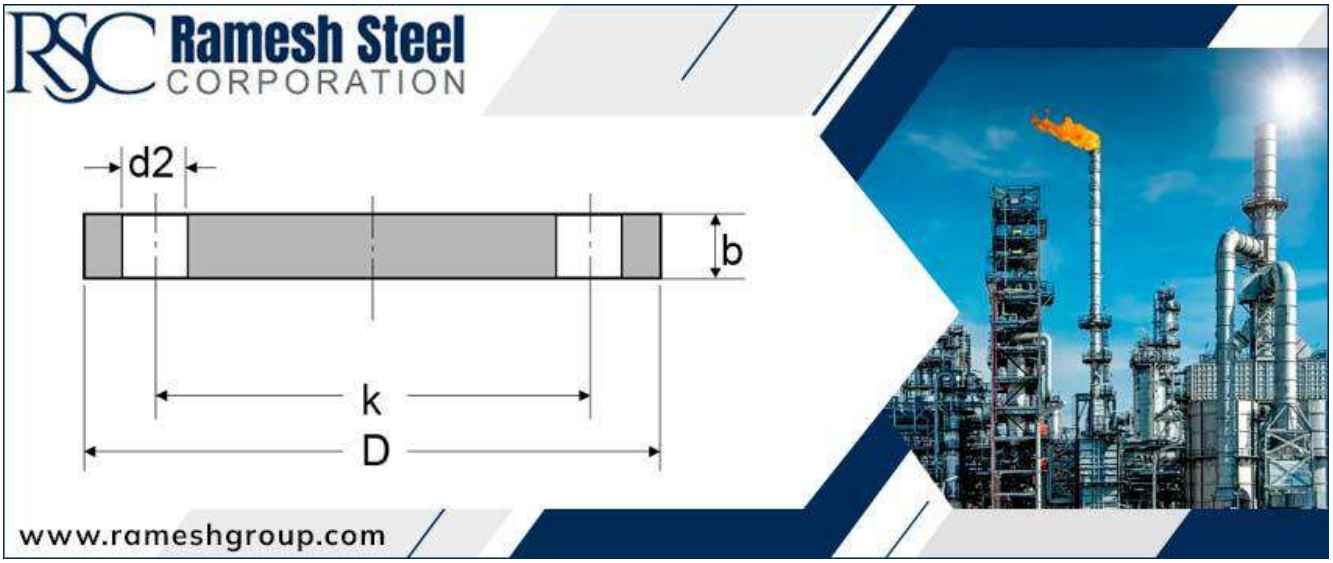
DIN	d2	X	k	b	D
NPS	Bolt Holes Diameter	Bolts Holes Number	Bolt Circle Diameter	Wall Thickness	Diameter
DIN10	11	4	50	12	75
DIN20	11	4	65	14	90
DIN40	14	4	100	14	130
DIN50	14	4	110	14	140
DIN65	14	4	130	14	160
DIN80	48	4	150	16	190
DIN100	18	4	170	16	210
DIN150	18	8	225	18	265
DIN200	18	8	280	20	320
DIN250	18	12	335	22	375
DIN300	22	12	395	22	440
DIN350	22	12	445	22	490
DIN400	22	16	495	22	540
DIN500	22	20	600	24	645
DIN600	26	20	705	28	755
DIN700	26	24	810	30	860
DIN800	30	24	920	32	975
DIN900	30	24	1020	36	1075
DI1000	30	28	1120	42	1175

DIN 2527 PN16 Flange Dimensions



Size	d2	k	b	D	X
DIN	Bolt Holes Diameter	Bolt Circle Diameter	Wall Thickness	Diameter	Bolts Holes Number
DIN10	14	60	14	90	4
DIN20	14	75	16	105	4
DIN40	18	110	16	150	4
DIN50	18	125	18	165	4
DIN65	18	145	18	185	4
DIN80	18	160	20	200	8
DIN100	18	180	20	220	8
DIN150	22	240	22	285	8
DIN200	22	295	24	340	12
DIN250	26	355	26	405	12
DIN300	26	410	28	460	12
DIN350	26	470	30	520	16
DIN400	30	525	32	580	16
DIN500	33	650	36	715	20
DIN600	36	770	38	780	20
DIN700	36	840	40	895	24
DIN800	39	950	44	1015	24
DIN900	39	1050	48	1115	28
DI1000	42	1170	52	1230	28

DIN 2527 PN40 Flange Dimensions



Size	d2	X	k	b	Diameter
NPS	Bolt Holes Diameter	Bolts Holes Number	Bolt Circle Diameter	Wall Thickness	D
DN10	14	4	60	16	90
DN20	14	4	75	18	105
DN40	18	4	110	18	150
DN50	18	4	125	20	165
DN65	18	8	145	22	185
DN80	18	8	160	24	200
DN100	22	8	190	24	235
DN125	26	8	220	26	270
DN150	26	8	250	28	300
DN175	30	12	295	32	350
DN200	30	12	320	34	375
DN250	33	12	385	38	450
DN300	33	16	450	42	515
DN350	36	16	510	46	580
DN400	39	16	585	50	660
DN500	42	20	670	56	755
DN600	48	20	795	62	890
DN700	48	24	900	64	995
DN800	56	24	1030	70	1140
DN900	56	28	1140	76	1250
DN1000	56	28	1250	84	1360

View DIN 2527 PN40 RF Blind Flange Weight Chart in Forged & Stamped Process

DIN 2527 PN6 Blind Flange Weight

Size	Weight in KG
DN10	0.38
DN15	0.44
DN20	0.66
DN25	0.82
DN32	1.18
DN40	1.39
DN50	1.62
DN65	2.14
DN80	3.43
DN100	4.22
DN125	6.1
DN150	7.51
DN175	10.41
DN200	12.31
DN250	18.55
DN300	25.47
DN350	31.78
DN400	38.5
DN500	60.13
DN600	96.07
DN700	133.8
DN800	183.29
DN900	251.7
DN1000	350.98

DIN 2527 PN10 BLRF Flange Weight

Size	Weight in KG
DN10	0.63
DN15	0.71
DN20	1.01
DN25	1.23
DN32	1.81
DN40	2.09
DN50	2.88
DN65	3.65
DN80	4.61
DN100	5.65
DN125	8.13
DN150	10.49
DN175	14.11
DN200	16.53
DN250	24.08
DN300	30.81
DN350	39.64
DN400	49.44
DN500	75.16
DN600	109.2
DN700	153.77
DN800	222.86
DN900	299.08
DN1000	418.78

DIN 2527 PN16 Blank Flange Weight

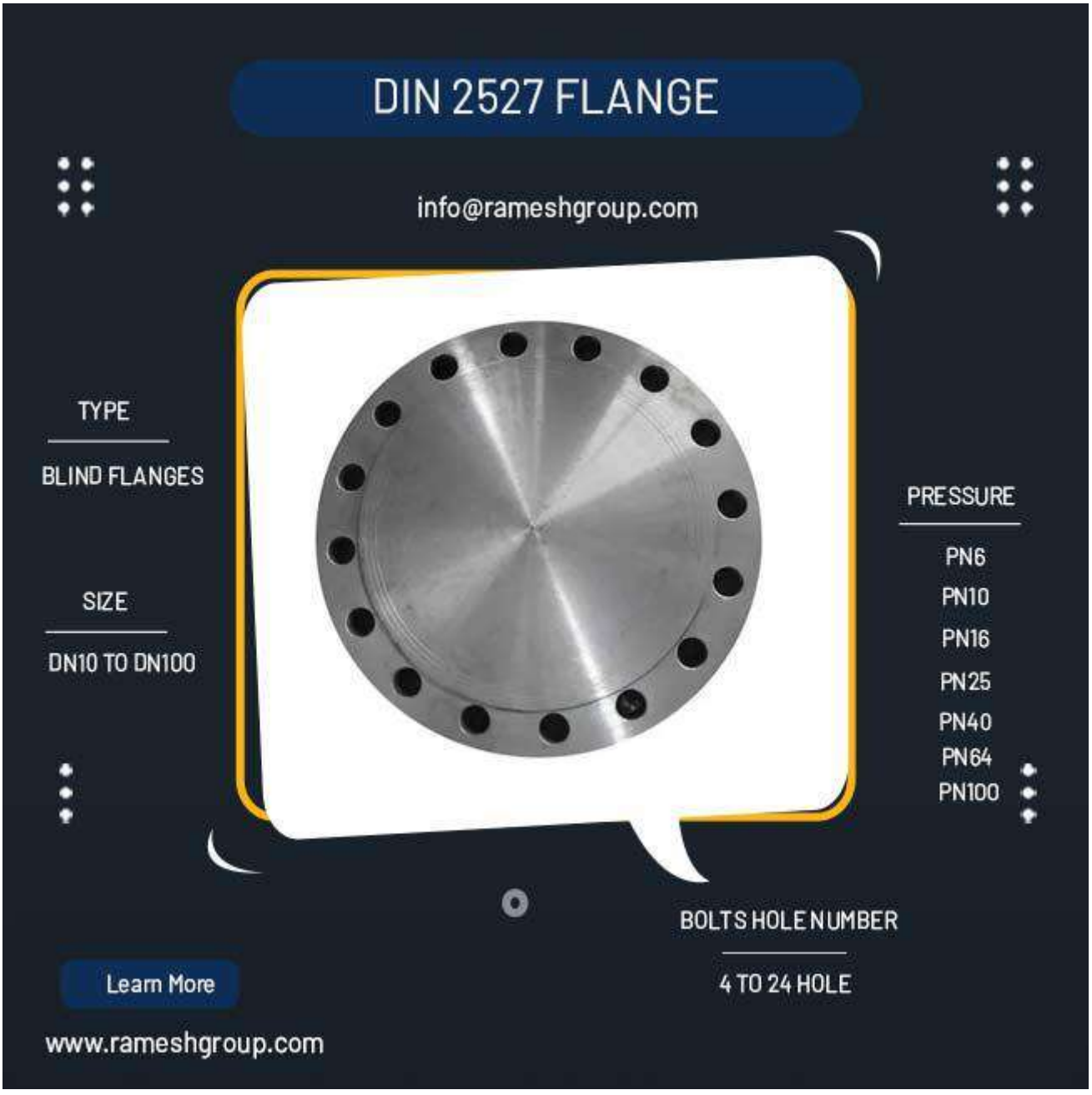
DIN	Weight In KG
DN10	0.63
DN15	0.71
DN20	1.01
DN25	1.23
DN32	1.81
DN40	2.09
DN50	2.88
DN65	3.65
DN80	4.61
DN100	5.65
DN125	8.13
DN150	10.49
DN175	14.11
DN200	16.26
DN250	24.99
DN300	35.13
DN350	48.01
DN400	83.53
DN500	108.63
DN600	136.47
DN700	189.87
DN800	269.57
DN900	355.31
DN1000	469.2

DIN 2527 PN25 Dummy Flange Weight

Size	Weight in KG
DN10	0.72
DN15	0.81
DN20	1.14
DN25	1.38
DN32	2.03
DN40	2.35
DN50	3.2
DN65	4.29
DN80	5.54
DN100	7.6
DN125	10.82
DN150	14.6
DN175	17.4
DN200	22.47
DN250	33.51
DN300	46.29
DN350	68.08
DN400	89.59
DN500	140.66
DN600	202.3
DN700	271.05
DN800	373.52
DN900	479.07
DN1000	632.47

DIN 2527 PN40 End Flange Weight

Size	Weight in KG
DN10	0.72
DN15	0.81
DN20	1.14
DN25	1.38
DN32	2.03
DN40	2.35
DN50	3.2
DN65	4.29
DN80	5.54
DN100	7.6
DN125	10.82
DN150	14.6
DN175	22.04
DN200	27.21
DN250	44.38
DN300	64.17
DN350	89.52
DN400	126.76
DN500	184.63
DN600	285.17
DN700	368.83
DN800	528.39
DN900	690.99
DN1000	912.42



Ramesh Steel CORPORATION