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DIN 2633 PN16 Flange Dimensions PDF

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RSC Ramesh Steel CORPORATION

20031525	Ramesh Steel Corporation - RSC	India

Check Welding Neck Flange DIN 2633 Specification

DIN 2633 Flange Specification

German Standard
DIN 2633

Manufacturing Size Range
DN10 To DN2000

Most Common Types
DIN 2633 Slip On Flange
DIN 2633 Weld Neck Flange

Pressure Level
PN16

Test Certificates
EN 10204 3.1

Face Types
RF (Raised Faced)

Machining
CNC

No. Of Bolts Holes
4 To 48

Manufacturing Way
Forged or Stamped
Free Forging
Plate Cutting

Raw Material
RSt37.2 & 15Mo3
S235JRG2
1.4541 & 1.4571
SS & CS
Mild Steel

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

Forming
Hot Formed
Cold Formed

Surface Finish
Smooth
Serrated

Application
Oil & Gas Plants
Petrochemicals Industry
Power Generation Plant

Types Of Connection
Welding

Different Coating
Anti-Rust Oil
Black
Coal Tar

Available Thickness
SCH 40
SCH 80
SCH 120 TO XXS

Gasket
RF

Manufacturer of DIN 2633 Slip On Flange in India, Refer Pitch Circle Diameter

Pitch Circle Diameter Of DIN 2633 Slip On Flange

NPS In MM	Holes Of Thread in MM	Pitch Circle Diameter In MM
26.9	4 x 14 mm	75
33.7	4 x 14 mm	85
42.4	4 x 18 mm	100
48.3	4 x 18 mm	110
60.3	4 x 18 mm	125
76.1	4 x 18 mm	145
88.9	8 x 18 mm	160
108	8 x 18 mm	180
114.3	8 x 18 mm	180
133	8 x 18 mm	210
139.7	8 x 18 mm	210
159	8 x 22 mm	240
168.3	8 x 22 mm	240
219.1	12 x 22 mm	295
273	12 x 26 mm	355
323.9	12 x 26 mm	410

Supplier of DIN 2633 Weld Neck Flange PN16 in Size Ranging From DN10 to DN2000 at Reasonable Price

Ramesh Steel CORPORATION

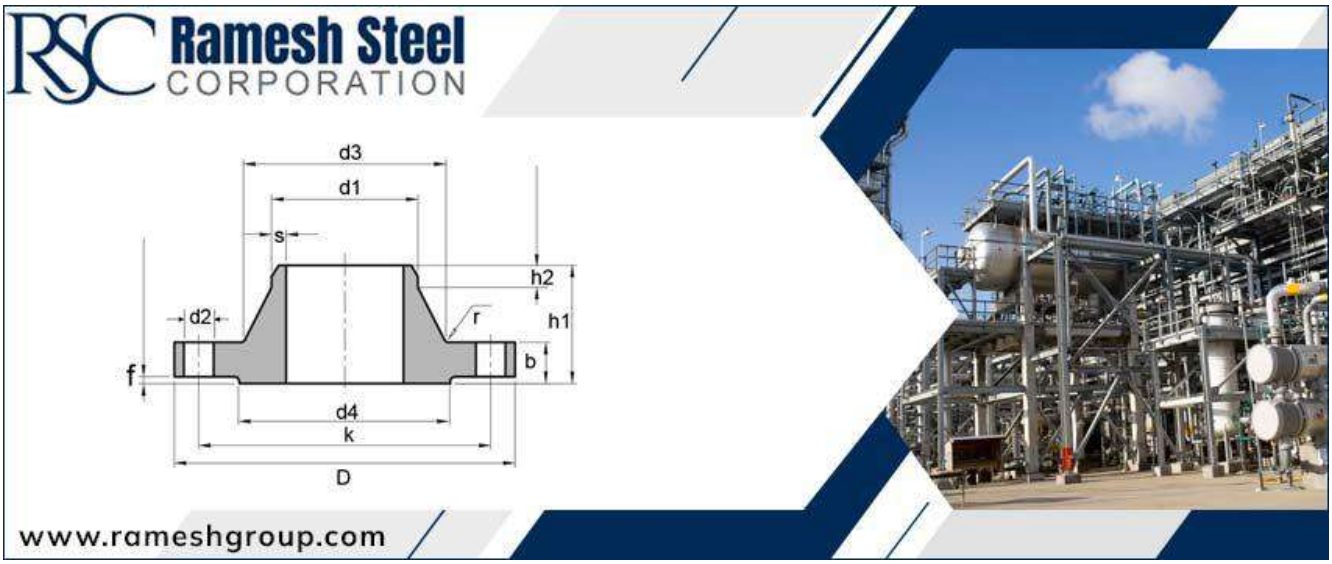
Price List Of DIN 2633 Weld Neck Flange PN16

- Pressure 16
- Material = ST.37.0

Size	Price In Dirham (AED) Per Unit	Price In US (Dollar) Per Unit
DN 20	AED 29.75	US $8.10
DN 25	AED 44.74	US $12.18
DN 32	AED 59.50	US $16.20
DN 40	AED 70.52	US $19.20
DN 50	AED 78.86	US $21.47
DN 65	AED 84.59	US $23.03
DN 80	AED 93.18	US $25.37
DN 100	AED 115.59	US $31.47
DN 125	AED 134.73	US $36.68
DN 150	AED 189.01	US $51.46
DN 200	AED 240.47	US $65.47
DN 250	AED 412.74	US $112.37
DN 300	AED 464.56	US $126.48

Check DIN 2633 Flange Dimensions PDF With PMI Test

DIN 2633 PN16 Flange Dimensions



Size	d1		Dimension Of Flange			
DN	Pipe Parameter As Per DIN	Pipe Parameter As Per ISO	h1	k	b	D
DN10	14	-	35	60	14	90
	-	17.2	35	60	14	90
DN15	20	-	35	65	14	95
	-	21.3	35	65	14	95
DN20	25	-	38	75	16	105
	-	26.9	38	75	16	105
DN25	30	-	38	85	16	115
	-	33.7	38	85	16	115
DN32	38	-	40	100	16	140
	-	42.4	40	100	16	140
DN40	44.5	-	42	110	16	150
	-	48.3	42	110	16	150
DN450	57	-	45	125	18	165
	-	60.3	45	125	18	165

DN465	-	76.1	45	145	18	185
DN480	-	88.9	50	160	20	200
DN4100	108	-	52	180	20	220
	-	114.3	52	180	20	220
DN4125	133	-	55	210	22	250
	-	139.7	55	210	22	250
DN4150	159	-	55	240	22	285
	-	168.3	55	240	22	285
DN4175	-	193.7	60	270	24	315
DN4200	-	219.1	62	295	24	340
DN4250	267	-	70	355	26	405
	-	273	70	355	26	405
DN4300	-	323.9	78	410	28	460
DN4350	-	355.6	82	470	30	520
	368	-	82	470	30	520
DN4400	-	406.4	85	525	32	580
	419	-	85	525	32	580
DN4500	-	508	90	650	34	715
DN4600	-	610	95	770	36	840
DN4700	-	711	100	840	36	910
DN4800	-	813	105	950	38	1025
DN4900	-	914	110	1050	40	1125
DN41000	-	1016	120	1170	42	1255
DN41200	-	1220	130	1390	48	1485
DN41400	-	1420	145	1590	52	1685
DN41600	-	1620	160	1820	58	1930
DN41800	-	1820	170	2020	62	2130
DN42000	-	2020	180	2230	66	2345

Size	Size Of Neck				Screw	Size Of Hub		
DN	h2	r	s	d3	Number of Holes	d2	f	d4
DN10	6	4	1.8	25	4	14	2	40
	6	4	1.8	28	4	14	2	40
DN15	6	4	2	30	4	14	2	45
	6	4	2	32	4	14	2	45
DN20	6	4	2.3	38	4	14	2	58
	6	4	2.3	40	4	14	2	58
DN25	6	4	2.6	42	4	14	2	68
	6	4	2.6	45	4	14	2	68
DN32	6	6	2.6	52	4	18	2	78
	6	6	2.6	56	4	18	2	78
DN40	7	6	2.6	60	4	18	3	88
	7	6	2.6	64	4	18	3	88
DN450	8	6	2.9	72	4	18	3	102
	8	6	2.9	75	4	18	3	102
DN465	10	6	2.9	90	4	18	3	122
DN480	10	8	3.2	105	8	18	3	138
DN4100	12	8	3.6	125	8	18	3	158
	12	8	3.6	131	8	18	3	158
DN4125	12	8	4	150	8	18	3	188
	12	8	4	156	8	18	3	188
DN4150	12	10	4.5	175	8	22	3	212
	12	10	4.5	184	8	22	3	212
DN4175	12	10	5.4	210	8	22	3	242
DN4200	16	10	5.9	235	12	22	3	268
DN4250	16	12	6.3	285	12	26	3	320
	16	12	6.3	292	12	26	3	320
DN4300	16	12	7.1	344	12	26	4	378
DN4350	16	12	8	390	16	26	4	438
	16	12	8	390	16	26	4	438
DN4400	16	12	8	445	16	30	4	490
	16	12	8	445	16	30	4	490
DN4500	16	12	8	548	20	33	4	610
DN4600	18	12	8.8	652	20	36	5	725
DN4700	18	12	8.8	755	24	36	5	795
DN4800	20	12	10	855	24	39	5	900
DN4900	20	12	10	955	28	39	5	1000
DN41000	22	16	10	1058	28	42	5	1115

DN41200	30	16	12.5	1262	32	48	5	1330
DN41400	30	16	14.2	1465	36	48	5	1530
DN41600	35	16	16	1668	40	56	5	1750
DN41800	35	16	17.5	1870	44	56	5	1950
DN42000	40	16	20	2072	48	62	5	2150

Weight Chart Of Welding Neck Flange DIN 2633

Size	Weight Chart
DN10	0.58
DN15	0.65
DN20	0.95
DN25	1.15
DN32	1.67
DN40	1.85
DN50	2.51
DN65	3.03
DN80	3.82
DN100	4.54
DN125	6.28
DN150	7.75
DN200	10.85
DN250	16.26
DN300	21.24
DN350	31.38
DN400	39.3
DN500	59.63
DN600	82.54
DN700	83.9
DN800	107.3
DN900	124.97
DN1000	163.76
DN1200	244.15
DN1400	320.87
DN1600	465.83
DN1800	570.52
DN2000	706.74

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