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DIN 2634 PN25 Flange Dimensions

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RSC Ramesh Steel CORPORATION

20031525	Ramesh Steel Corporation - RSC	India

Manufacturer Of DIN 2634 Welding Neck Flanges in India, View Specification

DIN 2634 PN25 Flange Specification

German Standard DIN 2634	Size In Ready Stock DN10 To DN1000	Popular Types DIN 2634 Welding Neck Flanges DIN 2634 PN25 WNRF Flange
Pressure Level PN25	EN Certificates EN 10204 3.1	Face Type Raised Faced
Machining CNC	No. Of Bolts Holes 4 To 48	Manufacturing Technique Free Forging Plate Cutting Forged or Stamped

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

Inspection Plan
Tensile Test
Impact Test
PMI Test
Shell Pressure Test
Hardness Test

Forming Method
Hot Formed
Cold Formed

Finish
Smooth
Serrated

Installations
Oil & Gas Plants
Petrochemicals Industry
Power Generation Plant

Connection Types
Welding

Coating Method
Black & PE
Coal Tar
Anti-Rust Oil

Available Thickness
SCH 40
SCH 80
SCH 120
SCH 160 XXS

Gasket
RF (Raised Faced)

Refer Sealing Face Of DIN 2634 PN25 WNRF Flange, and Temperature in °C

Sealing Face Of DIN 2634 Welding Neck Flanges

Nominal Size	Sealing Face Height
DN 200 To 250	3.0 mm
DN 300 To 500	4.0 mm
DN 500 To 1000	5.0 mm

Temperature Of DIN 2634 PN25 WN Flange

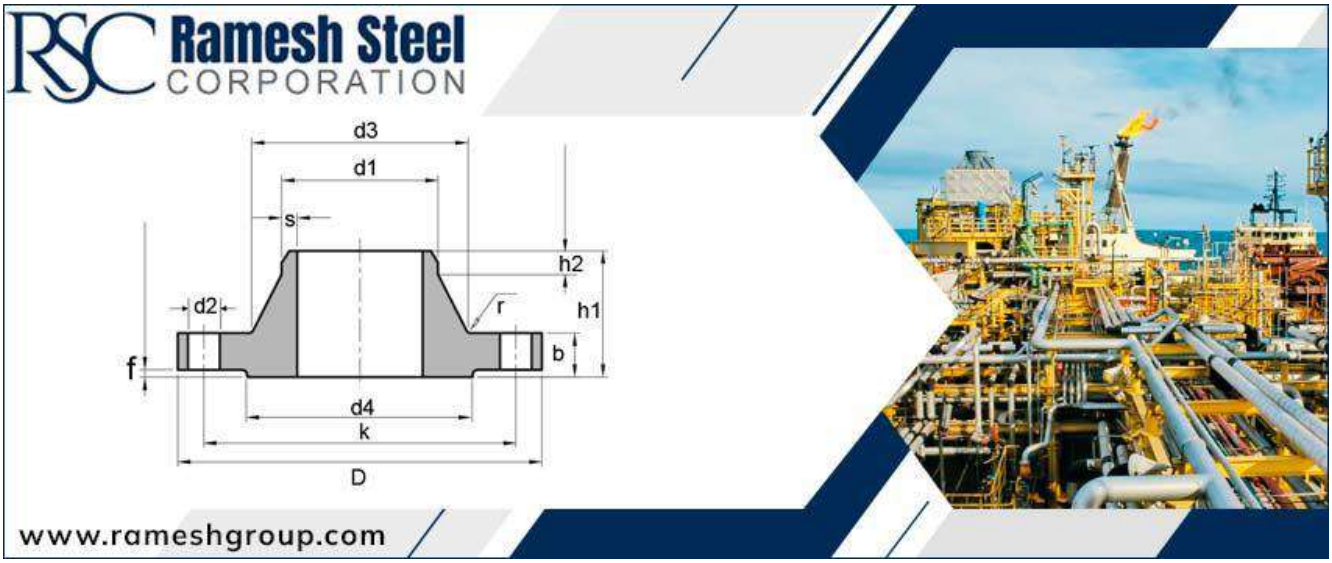
Size	Temperature
DN200	480°C
DN250	480°C
DN300	480°C
DN350	480°C
DN400	480°C
DN450	480°C
DN500	480°C
DN600	480°C

Gaskets For DIN 2634 PN25 WNRF Flange

- High Pressure Quality Graphite Gaskets
- Elastomers Gaskets

Check DIN 2634 Flange Dimensions PDF With Bolt Hole Number & Diameter

DIN 2634 PN25 Flange Dimensions



Size	d1		Dimension Of Flange			
DN	Pipe Parameter As Per DIN	Pipe Parameter As ISO	h1	k	b	D
DN10	14	–	35	60	16	90
	–	17.2	35	60	16	90
DN15	20	–	38	65	16	95
	–	21.3	38	65	16	95
DN20	25	–	40	75	18	105
	–	26.9	40	75	18	105
DN25	30	–	40	85	18	115

	–	33.7	40	85	18	115
DN32	38	–	42	100	18	140
	–	42.4	42	100	18	140
DN40	44.5	–	45	110	18	150
	–	48.3	45	110	18	150
DN50	57	–	48	125	20	165
	–	60.3	48	125	20	165
DN65	–	76.1	52	145	22	185
DN80	–	88.9	58	160	24	200
DN100	106	–	65	190	24	235
	–	114.3	65	190	24	235
DN125	133	–	68	220	26	270
	–	139.7	68	220	26	270
DN150	159	–	75	250	28	300
	–	166.3	75	250	28	300
DN175	–	193.7	75	280	28	330
DN200	–	219.1	80	310	30	360
DN250	267	–	88	370	32	425
	–	273	88	370	32	425
DN300	–	323.9	92	430	34	485
DN350	–	355.6	100	490	38	555
	368	–	100	490	38	555
DN400	–	406.4	110	550	40	620
	419	–	110	550	40	620
DN500	–	508	125	660	44	730
DN600	–	610	125	770	46	845
DN700	–	711	125	875	46	960
DN800	–	813	135	990	50	1085
DN900	–	914	145	1090	54	1185
DN1000	–	1016	155	1210	58	1320

Size	Size Of Neck				Screw		Size Of Hub	
DN	r	d3	s	h2	Number of Holes	d2	d4	f
DN10	4	25	1.8	6	4	14	40	2
	4	28	1.8	6	4	14	40	2
DN15	4	30	2	6	4	14	45	2
	4	32	2	6	4	14	45	2
DN20	4	38	2.3	6	4	14	58	2
	4	40	2.3	6	4	14	58	2
DN25	4	42	2.6	6	4	14	68	2
	4	46	2.6	6	4	14	68	2
DN32	6	52	2.6	6	4	18	78	2
	6	56	2.6	6	4	18	78	2
DN40	6	60	2.6	7	4	18	88	3
	6	64	2.6	7	4	18	88	3
DN50	6	72	2.9	8	4	18	102	3
	6	75	2.9	8	4	18	102	3
DN65	6	90	2.9	10	8	18	122	3
DN80	8	105	3.2	12	8	18	138	3
DN100	8	128	3.6	12	8	22	162	3
	8	134	3.6	12	8	22	162	3
DN125	8	155	4	12	8	26	188	3
	8	162	4	12	8	26	188	3
DN150	10	182	4.5	12	8	26	218	3
	10	192	4.5	12	8	26	218	3
DN175	10	218	5.6	15	12	26	248	3
DN200	10	244	6.3	16	12	26	278	3
DN250	12	292	7.1	18	12	30	335	3
	12	298	7.1	18	12	30	335	3
DN300	12	352	8	18	16	30	395	4
DN350	12	398	8	20	16	33	450	4
	12	398	8	20	16	33	450	4
DN400	12	452	8.8	20	16	36	505	4
	12	452	8.8	20	16	36	505	4
DN500	12	558	10	20	20	36	615	4
DN600	12	660	11	20	20	39	720	5
DN700	12	760	12.5	20	24	42	820	5
DN800	12	865	14.2	22	24	48	930	5
DN900	12	968	16	24	28	48	1030	5
DN1000	16	1070	17.5	24	28	56	1140	5

DIN 2634 Welding Neck Flanges Weight

Size	Weight Chart
DN10	0.67
DN15	0.75
DN20	1.07
DN25	1.29
DN32	1.88
DN40	2.1
DN50	2.81
DN65	3.61
DN80	4.62
DN100	6.42
DN125	8.83
DN150	11.67
DN200	16.61
DN250	23.99
DN300	30.74
DN350	47.2
DN400	61.69
DN500	89.57
DN600	114.96
DN700	139.5
DN800	188.71
DN900	231.48
DN1000	303.52

Joint Face Finish Types For Flat-Facing Flanges:

- – Form A: smooth (without groove)
- – Form B: Rz=160 (not thinner than 40μ)

RSC Ramesh Steel CORPORATION