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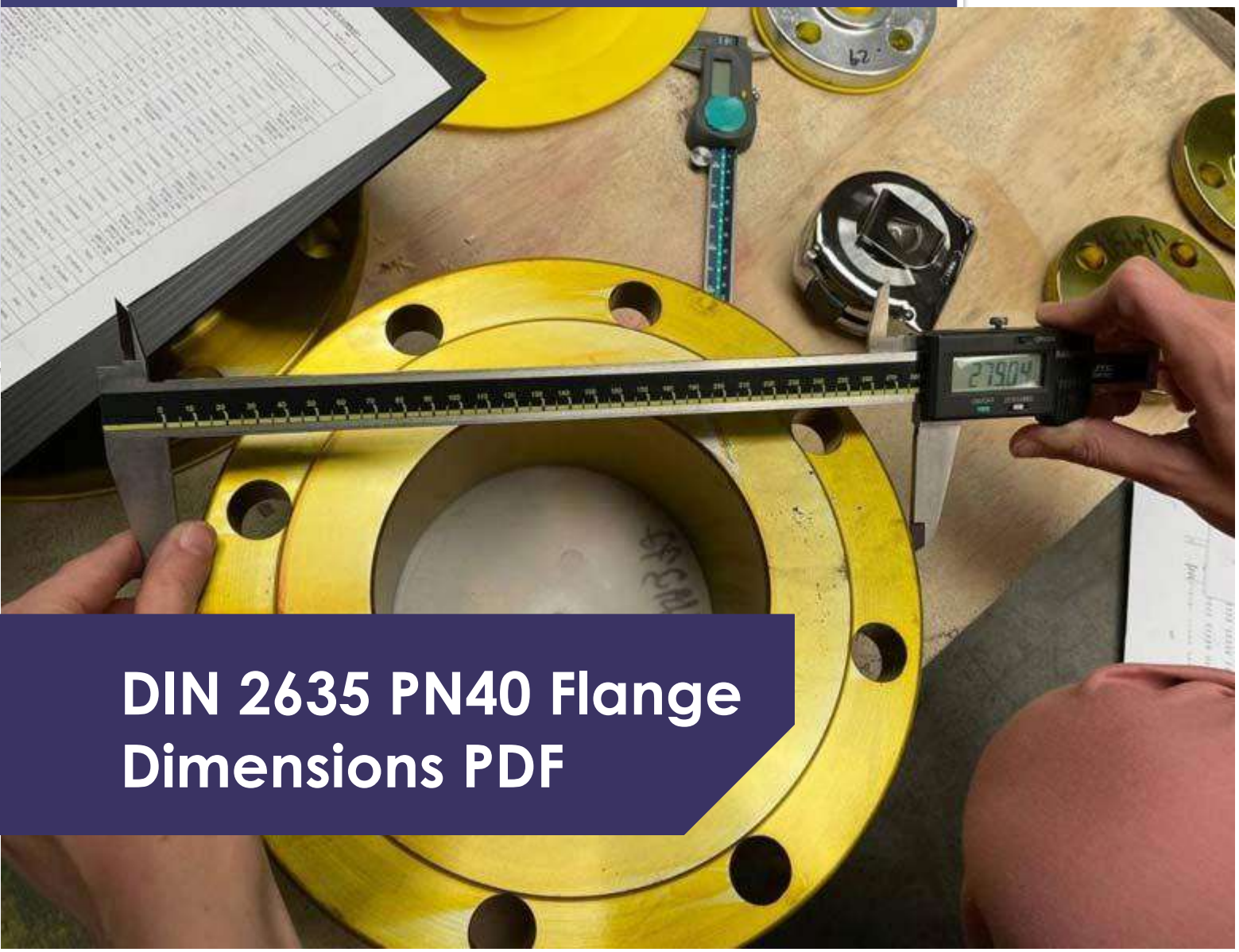

DIN 2635 PN40 Flange Dimensions PDF

Ramesh Group Corporation	ADNOC Approved	Suppliers Code: 20031525
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Ramesh Steel CORPORATION

20031525	Ramesh Steel Corporation - RSC	India

DIN 2635 PN40 WN Flange Manufacturers in India

DIN 2635 Flange Specification

German Standard
DIN 2635

Common Size
DN10 To DN500

Types
DIN 2635 PN40 Welding Neck Flanges
DIN 2635 PN40 WNRF Flange

Pressure Level
PN40

Testing Certificates
EN 10204 3.1

Face
RF

Types Of Machining
CNC

Bolts Holes
4 To 20

Manufacturing Types
Forged or Stamped
Free Forging
Plate Cutting

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

Testing & Inspection
PMI Test
Shell Pressure Test
Hardness Test
Tensile Test
Impact Test

Forming Way
Hot Formed
Cold Formed

Surface Finish
Serrated
Smooth

Uses
Petrochemicals Industry
Power Generation Plant
Oil & Gas Plants

Connection Method
Welding

Coating Types
Black & PE
Coal Tar
Anti-Rust Oil

Thickness in Ready Stock
SCH 40
SCH 80
SCH 120
SCH 160 XXS

Gasket Type
Raised Faced

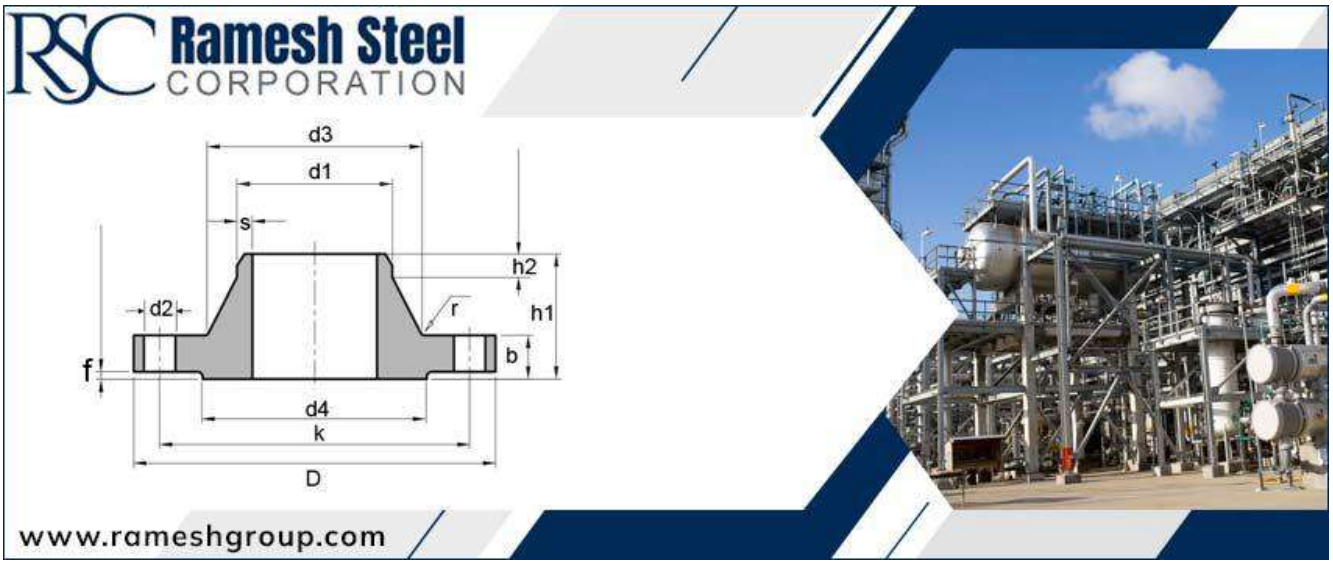
Get Exact Size DIN 2635 PN40 WNRF Flange With Hardness Report in Mumbai, View Bolt Drilling

Bolt Drilling Of Welding Neck Flange DIN 2635 PN 40

Size	Weight in KG	Bolt Drilling	Bolt Hole Number
DN15	0.76	4	14
DN20	1.08	4	14
DN25	1.29	4	14
DN32	1.88	4	18
DN40	2.10	4	18
DN50	2.80	4	18
DN65	3.64	8	18
DN80	4.67	8	18
DN100	6.33	8	22
DN125	8.70	8	26
DN150	11.40	8	26
DN200	20.68	12	30
DN250	33.65	12	33
DN300	46.99	16	33
DN350	68.37	16	36
DN400	97.65	16	39
DN450	95.31	20	39
DN500	122.10	20	42

Check DIN 2635 Flange Dimensions PDF As per PN40 Nominal Pressure

DIN 2635 PN40 Flange Dimensions PDF



Size	d1		Dimension Of Flange			
DN	Pipe Parameter As Per DIN	Pipe Parameter As Per 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	108	-	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
	-	168.3	75	250	28	300
DN175	-	193.7	82	295	32	350
DN200	-	219.1	88	320	34	375
DN250	267	-	105	385	38	450
	-	273	105	385	38	450
DN300	-	323.9	115	450	42	515
DN350	-	355.6	125	510	46	580
	368	-	125	510	46	580
DN400	-	406.4	135	585	50	660
	419	-	135	585	50	660
DN500	-	508	140	670	52	755

Size	**Size Of Neck**				**Screw**		**Size Of Hub**	
DN	h2	r	s	d3	d2	Holes Number	f	d4
DN10	6	4	1.8	25	14	4	2	40
	6	4	1.8	28	14	4	2	40
DN15	6	4	2	30	14	4	2	45
	6	4	2	32	14	4	2	45
DN20	6	4	2.3	48	14	4	2	58
	6	4	2.3	40	14	4	2	58
DN25	6	4	2.6	42	14	4	2	68
	6	4	2.6	46	14	4	2	68
DN32	6	6	2.6	52	18	4	2	78
	6	6	2.6	56	18	4	2	78
DN40	7	6	2.6	60	18	4	3	88
	7	6	2.6	64	18	4	3	88
DN50	8	6	2.9	72	18	4	3	102
	8	6	2.9	75	18	4	3	102
DN65	10	6	2.9	90	18	8	3	122
DN80	12	8	3.2	105	18	8	3	138
DN100	12	8	3.8	128	22	8	3	162
	12	8	3.6	134	22	8	3	162
DN125	12	8	4	155	26	8	3	188
	12	8	4	162	26	8	3	188

DN150	12	10	4.5	182	26	8	3	218
	12	10	4.5	192	26	8	3	218
DN175	15	10	5.6	218	30	12	3	260
DN200	16	10	6.3	244	30	12	3	285
DN250	18	12	7.1	298	33	12	3	345
	18	12	7.1	306	33	12	3	345
DN300	18	12	8	362	33	16	4	410
DN350	20	12	8.8	408	36	16	4	465
	20	12	8.8	408	36	16	4	465
DN400	20	12	11	462	39	16	4	535
	20	12	11	462	39	16	4	535
DN500	20	12	14.2	562	42	20	4	615

Also Refer DIN 2635 PN40 Welding Neck Flanges Weight Chart in Raised Face

DIN 2635 PN40 Welding Neck Flanges Weight Chart

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	3.81
DN80	4.62
DN100	6.42
DN125	8.83
DN150	11.67
DN200	20.49
DN250	33.75
DN300	46.55
DN350	67.73
DN400	96.73
DN500	120.96

RSC Ramesh Steel CORPORATION