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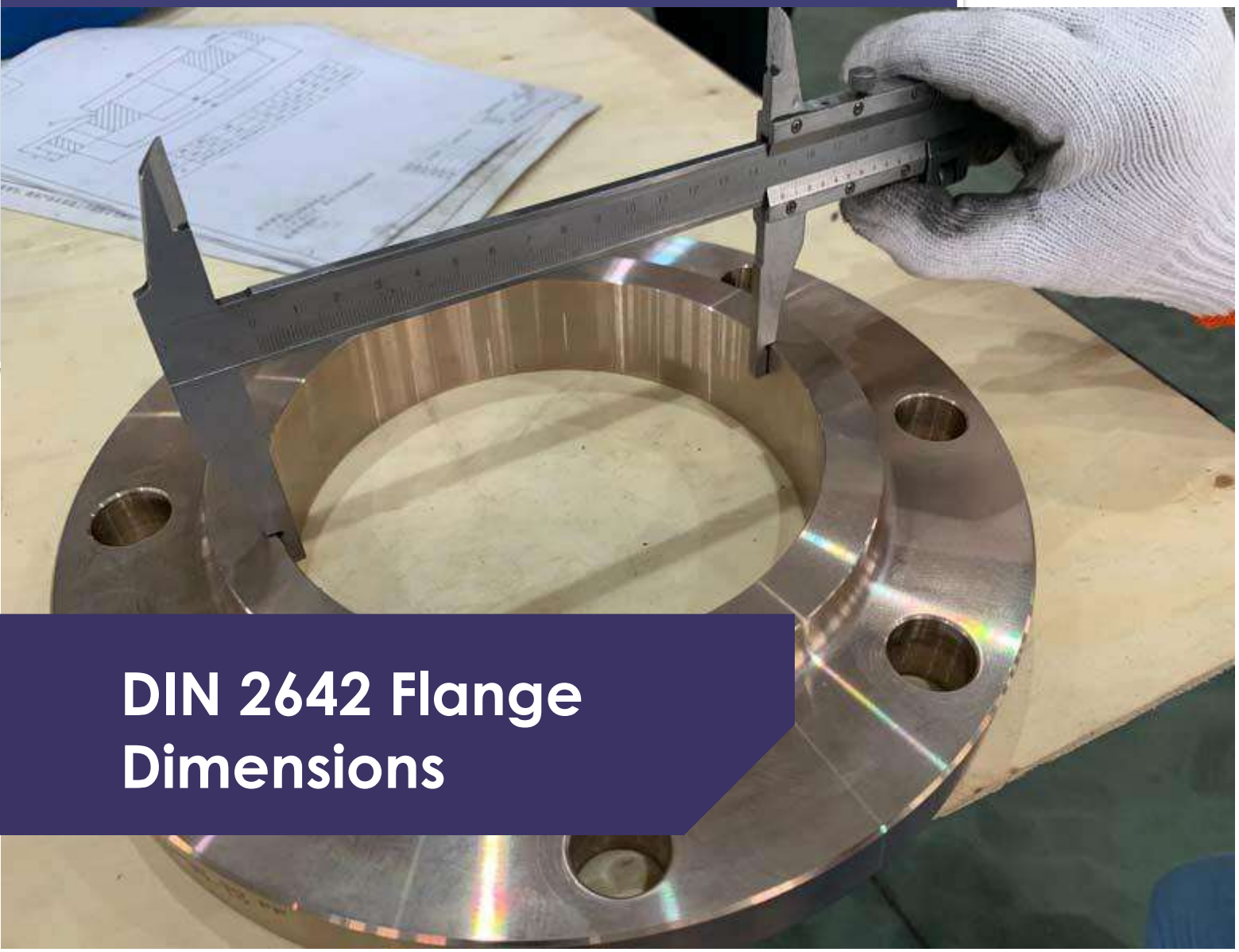

DIN 2642 Flange Dimensions

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

20031525	Ramesh Steel Corporation - RSC	India

Check DIN 2642 Loose Flange Specification For Welding

DIN 2642 Flange Specification

German Standard
DIN 2642

Most Demanded Size
DN10 To DN1000

Types
DIN 2642 Loose flange
DIN 2642 Lap Joint Flanges
DIN 2642 Lapped Flange

Pressure
PN10
PN16

Number Bolts Holes
4 to 28

Face
RF
FF

Machining
CNC

Services
MTR Certification
Beveling End

Process
Forged or Stamped
Free Forging

Raw Material
Stainless Steel
Mild Steel
C22.8 & RST37.2
Carbon Steel

Testing Requirements
PMI Test
Hardness Test
Tensile Test
Impact Test

Forming
Hot & Cold Formed

Surface
Smooth
Serrated

Use For
Power Generation Plant
Oil & Gas Plants
Petrochemicals Industry

End Connection
Welding

Different Coating
Coal Tar
Anti-Rust Oil
Black & PE

Available THK
SCH 40
SCH 80
SCH 120
SCH 160 XXS

Gasket Types
RF & FF

DIN 2642 Lap Joint Flange Manufacturer in India, View DIN 2642 PN16 Loose Flange Price List

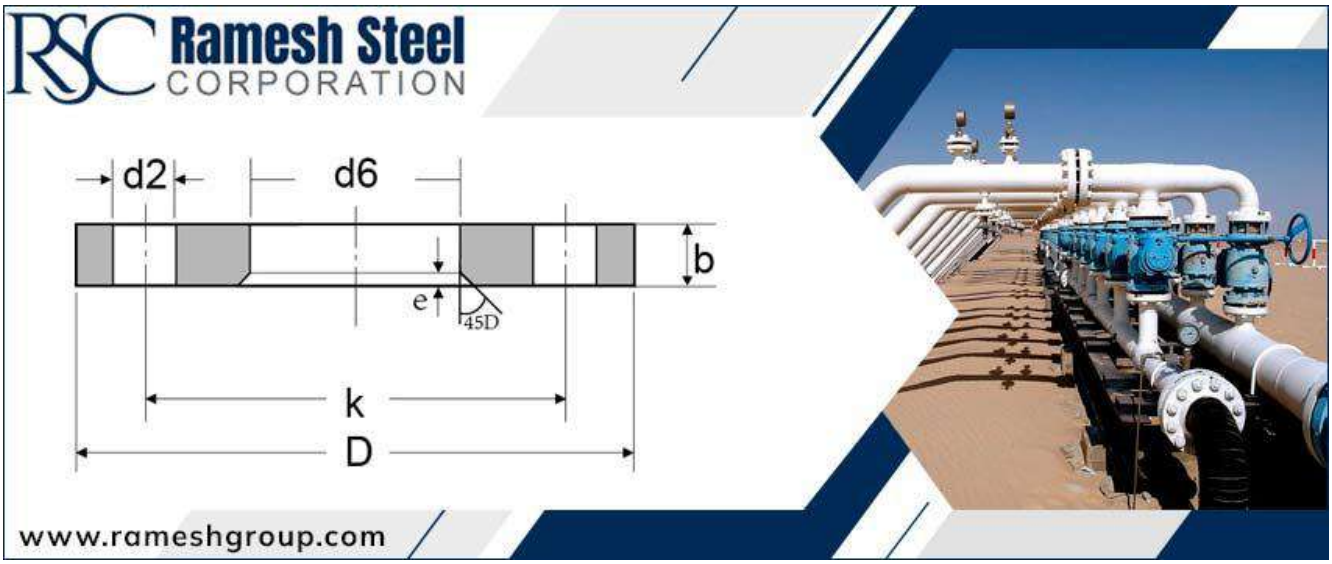
DIN 2642 Lap Joint Flange Price List With Weight

Size	Weight	Price In UAE (Dirham)	Price In US (Dollar)
DN100	1.40	US $21.45	AED 78.79
DN125	1.80	US $71.13	AED 261.26
DN150	2.30	US $105.04	AED 385.81
DN200	3.30	US $145.54	AED 534.57
DN250	4.40	US $204.82	AED 752.30
DN300	5.00	US $251.92	AED 925.30
DN400	7.17	US $326.92	AED 1200.78
DN500	9.65	US $395.79	AED 1453.74

Types Of DIN 2642 PN10 Loose Flange

Check DIN 2642 PN16 Flange Dimensions As per DN10 – DN1000 Nominal Size

DIN 2642 PN16 Flange Dimensions



DN	Pipe Parameter As Per DIN	Pipe Parameter As Per ISO	D
DN10	14	-	90
	-	17.2	90
DN15	20	-	95
	-	21.3	95
DN20	25	-	105
	-	26.9	105
DN25	30	-	115
	-	33.7	115
DN32	38	-	140
	-	42.4	140
DN40	44.5	-	150
	-	48.3	150
DN50	57	-	165
	-	60.3	165
DN65	-	76.1	185
DN80	-	88.9	200
DN100	108	–	220
	-	114.3	220
DN125	133	-	250
	-	139.7	250
DN150	159	-	285
	-	168.3	285
DN200	-	219.1	340

DN250	267	-	395
	-	273	395
DN300	-	323.9	445
DN350	-	355.6	505
	368	-	505
DN400	-	406.4	565
	419	-	565
DN500	-	508	670
DN600	-	610	780
DN700	-	711	895
DN800	-	813	1015
DN900	-	914	1115
DN1000	-	1016	1230

DN	d2	Holes Number	e	k	b	d6
DN10	14	4	3	60	14	16
	14	4	3	60	14	19
DN15	14	4	3	65	14	22
	14	4	3	65	14	24
DN20	14	4	3	75	14	28
	14	4	3	75	14	30
DN25	14	4	4	85	16	33
	14	4	4	85	16	36
DN32	18	4	4	100	16	42
	18	4	4	100	16	46
DN40	18	4	4	110	16	50
	18	4	4	110	16	54
DN50	18	4	5	125	16	62
	18	4	5	125	16	65
DN65	18	4	5	145	16	81
DN80	18	8	5	160	18	94
DN100	18	8	5	180	18	113
	18	8	5	180	18	119
DN125	18	8	5	210	18	138
	18	8	5	210	18	145
DN150	22	8	5	240	18	164
	22	8	5	240	18	173
DN200	22	8	5	295	20	225

DN250	22	12	5	350	22	273
	22	12	5	350	22	279
DN300	22	12	5	400	26	329
DN350	22	16	6	460	28	362
	22	16	6	460	28	374
DN400	26	16	6	515	32	413
	26	16	6	515	32	426
DN500	26	20	6	620	38	517
DN600	30	20	7	725	44	618
DN700	30	24	7	840	50	721
DN800	33	24	7	950	56	824
DN900	33	28	7	1050	62	926
DN1000	36	28	7	1160	70	1026

Also Refer DIN 2642 Lapped Flange Weight Chart in Raised Face

DIN 2642 PN10 Flange Weight Chart

Size	Weight Chart
DN10	0.61
DN15	0.67
DN20	0.82
DN25	1.12
DN32	1.63
DN40	1.85
DN50	2.18
DN65	2.6
DN80	3.17
DN100	3.67
DN125	4.53
DN150	5.6
DN200	7.53

DN250	10.27
DN300	13.46
DN350	20.07
DN400	27.19
DN500	39.38
DN600	56.55
DN700	80.02
DN800	112.25
DN900	135.8
DN1000	182.96

Room Temperature Of DIN 2642 Lapped Flange

Temperature	ASTM A182 F304L
-	10 bar
100°C	8.6
150°C	7.7
200°C	7.0
250°C	6.5
300°C	6.0
350°C	5.7
400°C	5.5
450°C	5.3
500°C	5.1
550°C	4.3
560°C	4.0
570°C	3.7
580°C	3.4
590°C	3.0
600°C	2.8

Temperature	ASTM A182 F316L
-	10 bar
100°C	9.4
150°C	9.4
200°C	7.9
250°C	6.9
300°C	6.6
350°C	6.4
400°C	6.2
450°C	6.2
500°C	6.0
550°C	-
560°C	-
570°C	-
580°C	-
590°C	-
600°C	-

DIN 2642 FLANGE

info@rameshgroup.com

TYPE

TYPE A & C

SIZE

DN10 TO DN100

METHOD

FORGED
STAMPED
CASTING
PLATE

BOLTS HOLE NUMBER

4 TO 24 HOLE

Learn More

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