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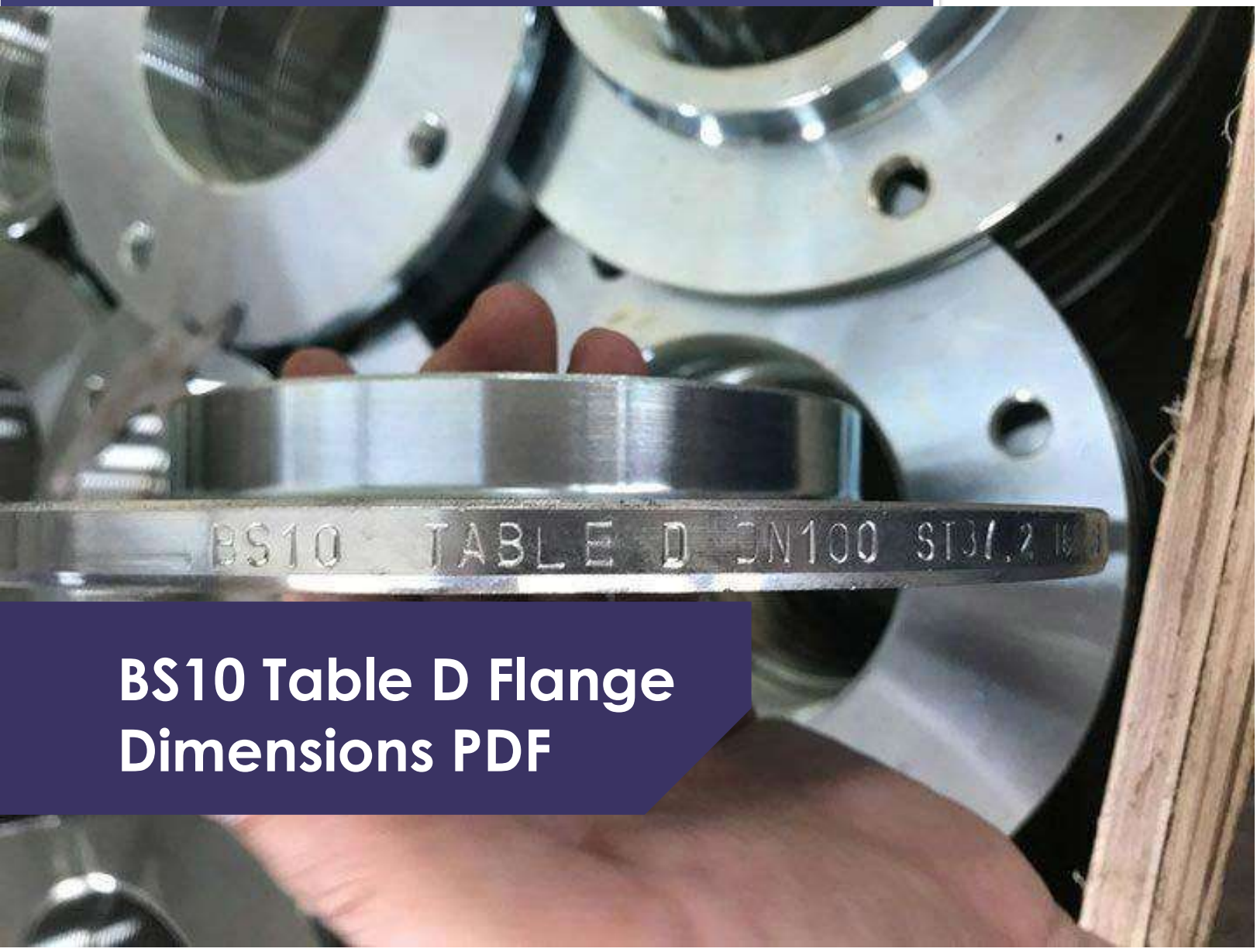

BS10 Table D Flange Dimensions PDF

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

20031525	Ramesh Steel Corporation - RSC	India

Check BS10 Table E Flange Specification As Per British Standard.

BS10 Flange Specifications

British Standard	Manufacturing Size Range	Table
• BS10 Flange	• 1/2" To 24" • DN15 to DN1200	• Table D • Table E • Table H • Table F
Manufacturing Technique	**Inspection Method**	**Testing Requirements**
• Plate • Forgings	• OD and ID of Bodys • Diameter of bolt circle & hole • Hub Diameter • Weld End Thickness	• Impact Test • PMI Test • Shell Pressure Test • Radiography • Hardness test • Tensile test
Full Form	**Coating**	**Surface Finish**
• British Standard	• Black • Coal Tar • Anti-Rust Oil • PE	• Serrated Spiral Finish • Concentric Finish
Material	**Installations**	**Wall Thickness**
• Stainless Steel • S235JR • Mild Steel • Carbon Steel	• Oil • Gas • Petrochemical industries	• SCH 10 To SCH 180 XXS
Maximum Operating Pressure	**Types**	**Operating Temperature Range**
• 200 PSI	• BS 10 Blank Plate Flange • BS 10 Weld Plate Flange • BS 10 Slip-on Weld Flange • BS 10 Screwed Flange	• -18°C - 425°C

Gasket
Full Face

Facing
RF & FF

No. Of Bolts Holes
4 to 24

Formed
1962

Drilling
Bolt circle: ±1/16"

Working Pressure
6 To 40 Bar

Buy BS 10 Plate Slip On Flange For Low Pressure And Low Temperature Applications, Refer Latest Price List

BS 10 Table E Slip On Flange Price List

- Grade : F316
- Face : Flat Face
- Certificates : BS EN 10204 3.1B

Size	Price In Dirham (AED) Per Unit	Price In US (Dollar) Per Unit
1/2" NB	AED 18.82	US $5.12
3/4" NB	AED 25.59	US $6.97
1" NB	AED 48.22	US $13.13
1-1/4" NB	AED 57.80	US $15.74
1-1/2 NB	AED 94.50	US $25.73
2" NB	AED 161.33	US $43.92
2-1/2" NB	AED 172.72	US $47.02
3" NB	AED 191.13	US $52.04
4" NB	AED 237.37	US $64.63
5" NB	AED 381.23	US $103.79
6" NB	AED 451.53	US $122.93
8" NB	AED 793.42	US $216.02
10" NB	AED 1275.34	US $347.22
12" NB	AED 1704.32	US $464.02

BS 10 Table D Threaded Flange Price List

- Grade : F316L
- Threads: BSPP

Types	Price In Dirham (AED) Per Unit	Price In US (Dollar) Per Unit
1/2"	AED 30.56	US $8.32
3/4"	AED 40.40	US $11.00
1"	AED 48.63	US $13.24
1-1/4"	AED 79.30	US $21.59
1-1/2”	AED 104.35	US $28.41
2"	AED 134.83	US $36.71
2-1/2"	AED 161.13	US $43.87
3"	AED 230.37	US $62.72
4"	AED 301.70	US $82.14

BS 10 Plate Flanges Price List

Size	Table	Price In Dirham (AED) Per Unit	Price In US (Dollar) Per Unit
1/2"	Table D/E	AED 64.22	US $16.29
3/4"	Table D/E	AED 88.11	US $22.35
1"	Table D/E	AED 120.91	US $30.67
1-1/4"	Table D/E	AED 153.68	US $38.98
1-1/2”	Table D/E	AED 180.72	US $45.84
2"	Table D/E	AED 207.96	US $52.75

2-1/2"	Table D/E	AED 310.74	US $78.82
3"	Table D/E	AED 344.89	US $87.48
4"	Table D/E	AED 402.64	US $102.13
5"	Table D/E	AED 507.95	US $128.84
6"	Table D/E	AED 588.92	US $149.38
8"	Table D/E	AED 730.50	US $185.29

Manufacturer of BS10 Table H Flange in India, View BS10 Table D Screwed Flange Pressure Rating

Pressure Rating Of British Standard Flanges

Temperature (°C)	F304/ 304H (150 LB)	316/ 316H (150 LB)	347/ 347H (150 LB)	F44/ F51/ F53 (150 LB)
-29 to 37.8	275	275	275	290
149	205	215	230	230
260	170	170	170	170
371	110	110	110	110
454	65	65	65	-
538	20	20	20	-

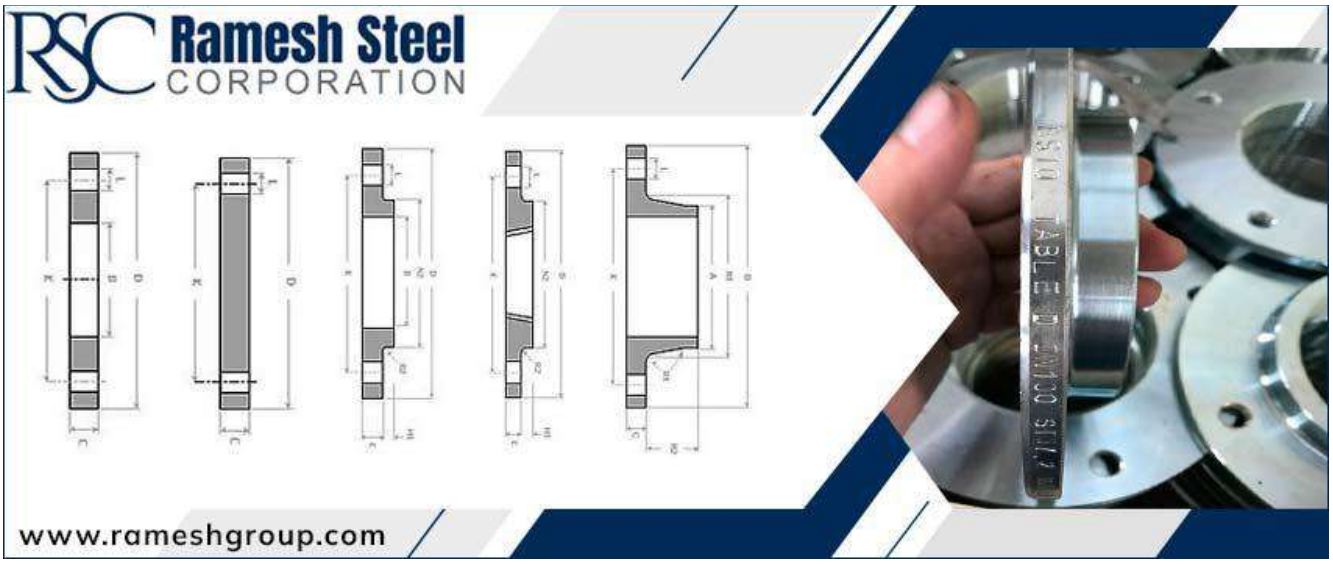
Temperature (°C)	F304/ 304H (300 LB)	316/ 316H (300 LB)	347/ 347H (300 LB)	F44/ F51/ F53 (300 LB)
-29 to 37.8	720	720	720	750
149	540	560	615	665
260	465	480	540	575
371	425	430	495	540
454	395	420	485	-
538	320	350	365	-
566	200	235	275	-
704	85	115	95	-
760	50	75	55	-
816	25	40	35	-

Temperature (°C)	F304/ 304H (600 LB)	316/ 316H (600 LB)	347/ 347H (600 LB)	F44/ F51/ F53 (600 LB)
-29 to 37.8	1440	720	1440	1500
149	1080	560	1120	1330
260	930	480	955	1150
371	850	430	870	1085
454	790	420	835	-
538	640	350	700	-
566	400	235	475	-
704	170	115	235	-
760	95	75	150	-
816	55	40	85	-

Find BS Flange in Various Dimensions, With Sealing Surface Of BS 10 Table F Flange

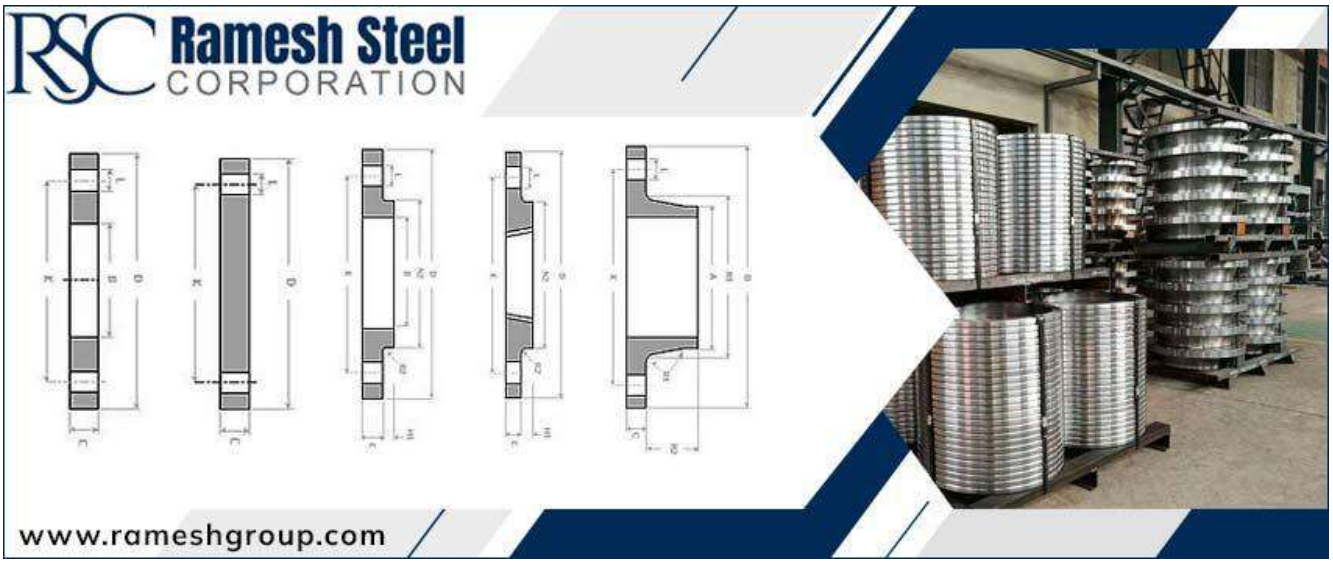
Ramesh Steel CORPORATION

BS10 Table D Flange Dimensions PDF



NPS	Wall	O.D.	Diameter	Number	P.C.D.	O.D.
Inch	Thickness	Pipe	Bolt	Bolt	-	-
1/2	4.8	21.3	12.7	4	66.7	95.3
3/4	4.8	26.7	12.7	4	73.0	101.6
1	4.8	33.4	12.7	4	82.6	114.3
1 1/4	6.4	42.2	12.7	4	87.3	120.7
1 1/2	6.4	48.3	12.7	4	98.4	133.4
2	7.9	60.3	15.9	4	114.3	152.4
2 1/2	7.9	73.0	15.9	4	127.0	165.1
3	9.5	88.9	15.9	4	146.1	184.2
3 1/2	9.5	101.6	15.9	4	165.1	203.2
4	9.5	114.3	15.9	4	177.8	215.9
6	12.7	168.3	15.9	8	228.6	279.4
7	12.7	190.5	15.9	8	260.4	304.8
8	12.7	219.1	15.9	8	292.1	336.6
9	15.9	244.5	15.9	8	323.9	368.3
10	15.9	273.0	19.1	8	355.6	406.4
12	15.9	323.9	19.1	12	406.4	457.2
16	19.1	406.4	22.2	12	520.7	577.9
18	22.2	457.2	22.2	12	584.2	641.4
20	25.4	508.0	22.5	16	641.4	704.9
24	28.6	609.6	25.4	16	755.7	825.5

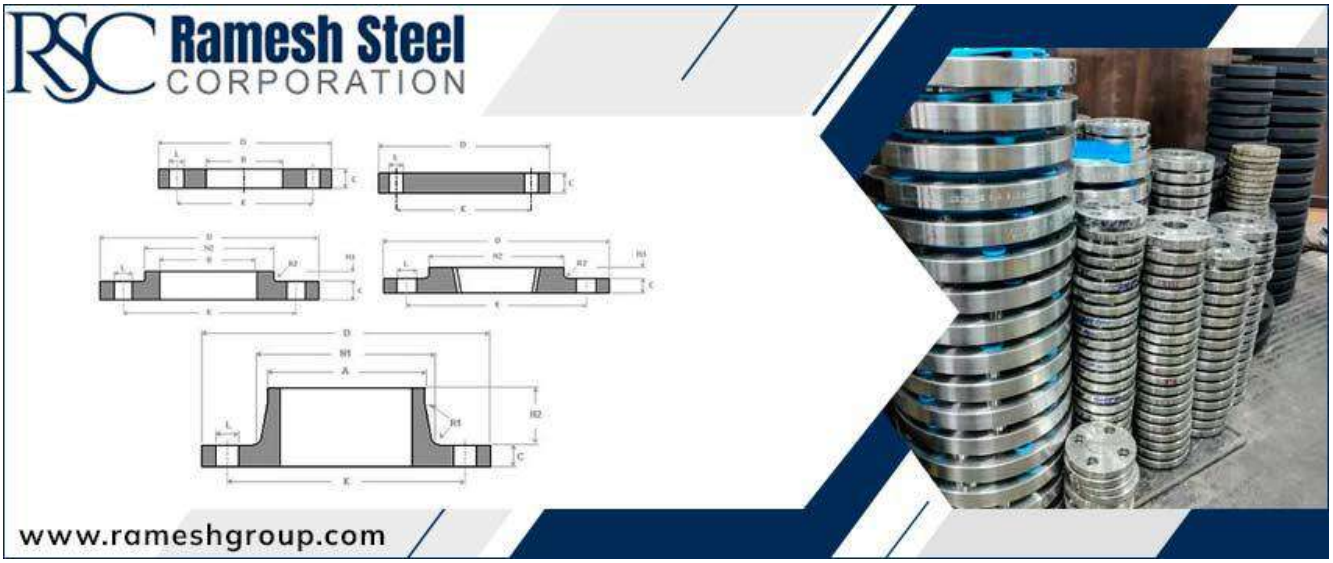
BS10 Table E Flange Dimensions PDF



NPS	Wall	O.D.	Diameter	Number	P.C.D.	O.D.
Inch	Thickness	Pipe	Bolt	Bolt	-	-
1/2	6.4	21.3	12.7	4	66.3	95.3
3/4	6.4	26.7	12.7	4	73.0	101.6
1	7.1	33.4	12.7	4	82.6	114.3
1 1/4	7.9	42.2	12.7	4	87.3	120.7
1 1/2	8.7	48.3	12.7	4	98.4	133.4
2	9.5	60.3	15.9	4	114.3	152.4
2 1/2	10.3	73.0	15.9	4	127.0	165.1
3	11.1	88.9	15.9	4	146.1	184.2
3 1/2	11.9	101.6	15.9	8	165.1	203.2
4	12.7	114.3	15.9	8	177.8	215.9
5	14.3	141.3	15.9	8	209.6	254.0
6	17.5	168.3	19.1	8	228.6	279.4
7	19.1	190.5	19.1	8	260.4	304.8
8	19.1	219.1	19.1	8	292.1	336.6
10	22.2	273.0	19.1	12	355.6	406.4
12	25.4	323.9	22.2	12	406.4	457.2
14	25.4	355.6	22.2	12	469.9	527.2
16	25.4	406.4	22.2	12	520.7	577.9
18	28.6	457.2	22.2	16	584.2	641.4

20	31.8	508.0	22.2	16	641.4	704.9
24	38.1	609.6	25.4	16	755.7	825.5

BS10 Table F Flange Dimensions PDF



NPS	Wall	O.D.	Diameter	Number	P.C.D.	O.D.
Inch	**Thickness**	**Pipe**	**Bolt**	**Bolt**	**-**	**-**
1/2	9.5	21.3	12.7	4	66.7	95.3
3/4	9.5	26.7	12.7	4	73.0	101.6
1	9.5	33.4	15.9	4	87.3	120.7
1 1/4	12.7	42.2	15.9	4	98.4	133.4
1 1/2	12.7	48.3	15.9	4	104.8	139.7
2	15.9	60.3	15.9	4	127.0	165.1
2 1/2	15.9	73.0	15.9	8	146.1	184.2
3	15.9	88.9	15.9	8	165.1	203.2
3 1/2	19.1	101.6	15.9	8	177.8	215.9
4	19.1	114.3	15.9	8	190.5	228.6
6	22.2	168.3	19.1	12	260.4	304.8
7	22.2	190.5	19.1	12	292.1	336.6
8	25.4	219.1	19.1	12	323.9	368.3
9	25.4	244.5	22.2	12	355.6	406.4
10	25.4	273.0	22.2	12	381.0	431.8
12	28.6	323.9	22.2	16	438.2	489.0
14	31.8	355.6	25.4	16	495.3	552.5
16	31.8	406.4	25.4	20	552.5	609.6

18	34.9	457.2	28.6	20	609.6	673.1
20	38.1	508.0	28.6	24	673.1	736.6
24	41.3	609.6	31.8	24	781.1	850.9

Supplier Of BS Table E Blank Flange in Custom Sizes and Gasket in Mumbai

BS 10 Table D Gasket Dimensions

NPS	Gasket ID in Inch	Full face gasket OD (Inch)	Diameter of bolt holes (Inch)	Bolt P.C.D. (Inch)	Bolt Holes Number
1/2	27/32	3 3/4	9/16	2 5/8	4
3/4	1 1/16	4	9/16	2 7/8	4
1	1 11/32	4 1/2	9/16	3 1/4	4
11/4	1 11/16	4 3/4	9/16	3 7/16	4
11/2	1 29/32	5 1/4	9/16	3 7/8	4
2	2 3/8	6	11/16	4 1/2	4
21/2	3	6 1/2	11/16	5	4
3	3 1/2	7 1/4	11/16	5 3/4	4
3 1/2	4	8	11/16	6 1/2	4
4	4 1/2	8 1/2	11/16	7	4
5	5 1/2	10	11/16	8 1/4	8
6	6 5/8	11	11/16	9 1/4	8
7	7 5/8	12	11/16	10 1/4	8
8	8 5/8	13 1/4	11/16	11 1/2	8
9	9 5/8	14 1/2	11/16	12 3/4	8
10	10 3/4	16	7/8	14	8
12	12 3/4	18	7/8	16	12
13	14	19 1/4	7/8	17 1/4	12
15	16	21 3/4	1	19 1/2	12
16	17	22 3/4	1	20 1/2	12
18	19	25 1/4	1	23	12

19	20	26 1/2	1	24	12
20	21	27 3/4	1	25 1/4	16
21	22	29	1	26 1/2	16
22	23	30	1 1/8	27 1/2	16
23	24	31	1 1/8	28 1/2	16
24	25	32 1/2	1 1/8	29 3/4	16

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