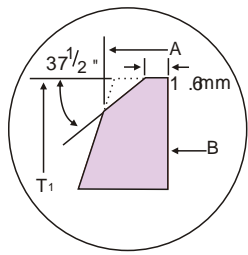
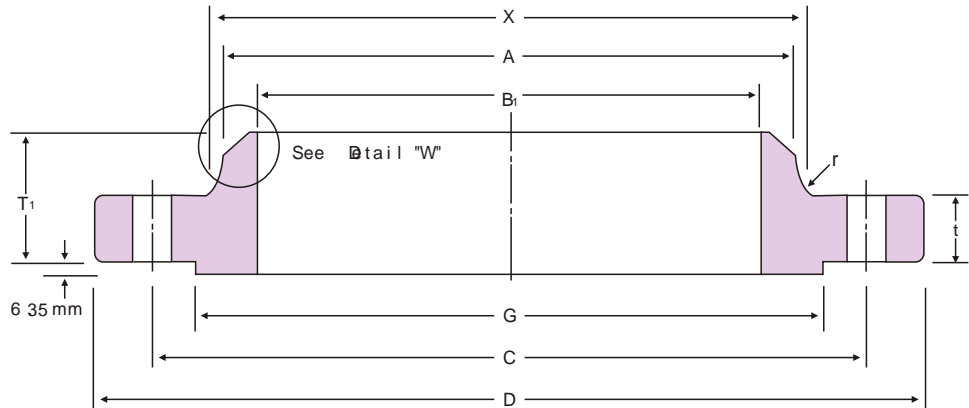


CLASS 900 WELD NECK & BLIND

ANSI B16.47 SERIES B



Ø tail "W"
 Typical Wedging
 end preparation



Unit :mm

Nominal Pipe Size	Outside Diam .	O .D .of Raised Face	Diam . at Base of Hub	Diam . at Hub of Base	BORE			Length Thru Hub	Thickness		Radius at Base of Hub	DRILLING			Approximate Weight (kg)			
					Wall Thickness				T1	t		t	r	C	Number of Holes	Diam . of Holes	Weld - neck	Blind
					6 .35mm	9 .5mm	12 .7mm											
					D	G	X		A	B1								
26.0	1022.4	762.0	743.0	660.4	647.7	641.4	635.0	258.8	153.9	134.9	14.2	901.7	20	66.5	1050	2184		
28.0	1104.9	812.8	797.1	711.2	698.5	692.2	685.8	276.4	166.6	147.6	14.2	971.6	20	73.2	1520	2762		
30.0	1181.1	876.3	850.9	762.0	749.3	743.0	736.6	289.1	176.0	155.4	14.2	1035.1	20	79.2	1820	3334		
32.0	1238.3	927.1	908.1	812.8	800.1	793.8	787.4	303.3	185.7	160.3	15.7	1092.2	20	79.2	2065	3865		
34.0	1314.5	990.6	962.2	863.6	850.9	844.6	838.2	319.0	195.1	171.5	15.7	1155.7	20	85.9	2450	4576		
36.0	1346.2	1028.7	1016.0	914.4	901.7	895.4	889.0	325.4	201.7	173.0	15.7	1200.2	24	79.2	2520	4963		
38.0	1460.5	1098.6	1073.2	965.2	952.5	946.2	939.8	352.6	215.9	190.5	15.7	1289.1	20	91.9	3385	6253		
40.0	1511.3	1162.1	1127.3	1016.0	1003.3	997.0	990.6	363.5	223.8	196.9	15.7	1339.9	24	91.9	3620	6940		
42.0	1562.1	1212.9	1176.3	1066.8	1054.1	1047.8	1041.4	371.3	231.6	206.2	15.7	1390.7	24	91.9	3960	7675		
44.0	1648.0	1270.0	1234.9	1117.6	1104.9	1098.6	1092.2	390.7	242.8	214.4	15.7	1463.5	24	98.6	4300	8954		
46.0	1733.6	1333.5	1292.4	1168.4	1155.7	1149.4	1143.0	411.0	255.5	225.6	15.7	1536.7	24	104.6	4640	10426		
48.0	1784.4	1384.3	1343.2	1219.2	1206.5	1200.2	1193.8	419.1	263.7	233.4	15.7	1587.5	24	104.6	4980	11398		

Notes

Dimensions for class 600, 900 NPS 36 "and larger as the same as for series a flanges