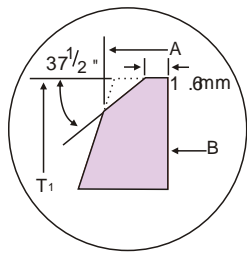


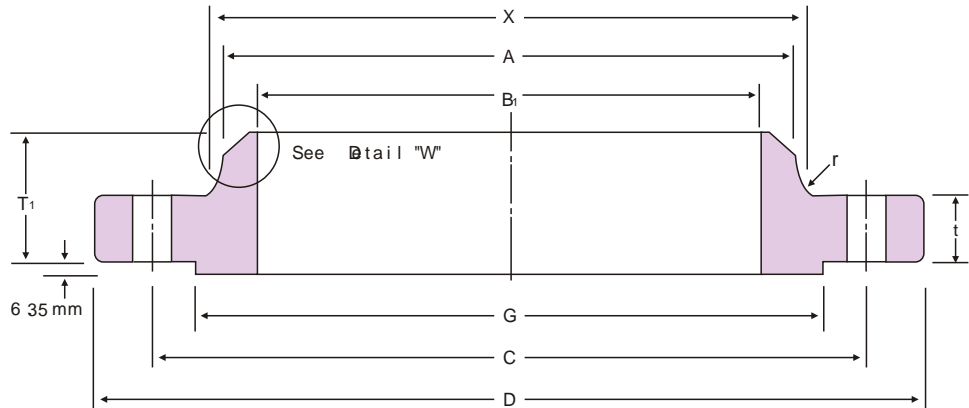


CLASS 900 WELD NECK & BLIND

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				t	t		C	Number of Holes	Diam . of Holes	Weld - neck	Blind
					6 .35mm	9 .5mm	12 .7mm									
					D	G	X		A	B1			T1	r		
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 600,900NPS 36 "and larger as the same as for series a flanges