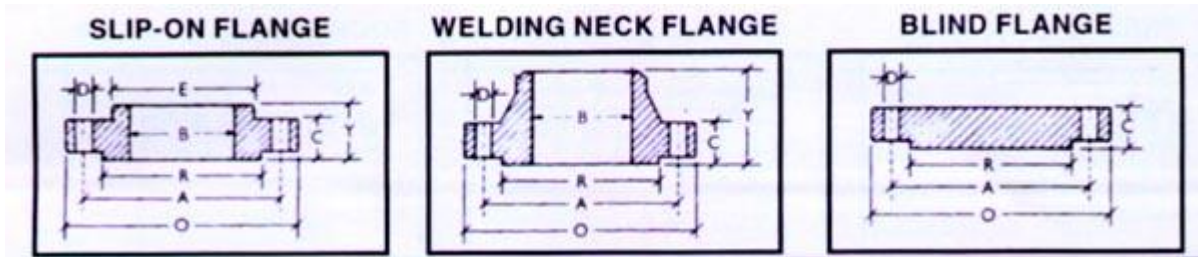




لوجيك للتجهيزات الفنية  
Logic Technical Supplies

## Dimension of Class 150# Flanges as Per ANSI B 16.5

Size	1/2" TO 12"
Type	WNRF, SORF, BLRF, Threaded
Dimension	ANSI B 16.5
Material	ASTM A182 F(SS304, SS304L, SS316, SS316L, SS316Ti, SS321, SS347, SS347H, ALLOY F1, F5, F11, F22) ASTM A350 (LF1, LF2, LF3) ASTM A105.



NOMINAL PIPE SIZE	FLANGE DIA	Dia of bolt circle	Dia of bolt holes	No of Holes	Thk of Flange	Dia of Hub	Length through Hub			Dia of Bore		Dia of R/F	Depth of socket
							S/O&S/W	W/N	L/J	S/O&S/W	L/J		
							Y	Y	Y	B	B		
15	120.6	82.5	22.2	4	22.2	38.1	31.7	60.3	31.7	22.3	22.8	34.9	9.5
20	130.2	88.9	22.2	4	25.4	44.4	34.9	69.8	34.9	27.7	28.1	42.9	11.1
25	149.2	101.6	25.4	4	28.6	52.4	41.3	73	41.3	34.5	35	50.8	12.7
32	158.7	111.1	25.4	4	28.6	63.5	41.3	73	41.3	43.2	43.6	63.5	14.2
40	177.8	123.8	28.6	4	31.8	69.8	44.4	82.5	44.4	49.5	50	73	15.8
50	215.9	165.1	25.4	8	38.1	104.8	57.1	101.6	57.1	62	62	92.1	17.4
65	244.5	190.5	28.6	8	41.3	123.8	63.5	104.8	63.5	74.7	75.4	104.8	19
80	266.7	203.2	31.7	8	47.6	133.3	73	117.5	73	90.7	91.4	127	___
100	311.1	241.3	34.9	8	54	161.9	90.5	123	90.4	116.1	116.8	157.2	___
125	374.6	292.1	41.3	8	73	196.8	104.8	155.6	104.8	143.8	144.5	185.7	___
150	393.7	317.5	38.1	12	82.6	228.6	119.1	171.4	119.1	170.7	171.4	215.9	___
200	482.6	393.7	44.4	12	92.1	292.1	142.9	212.7	142.8	221.5	222.2	269.9	___
250	584.2	482.6	50.8	12	107.9	368.3	158.7	254	177.8	276.3	277.3	323.8	___
300	673.1	571.5	54	16	123.8	450.8	181	282.5	218.9	327.1	328.1	381	___