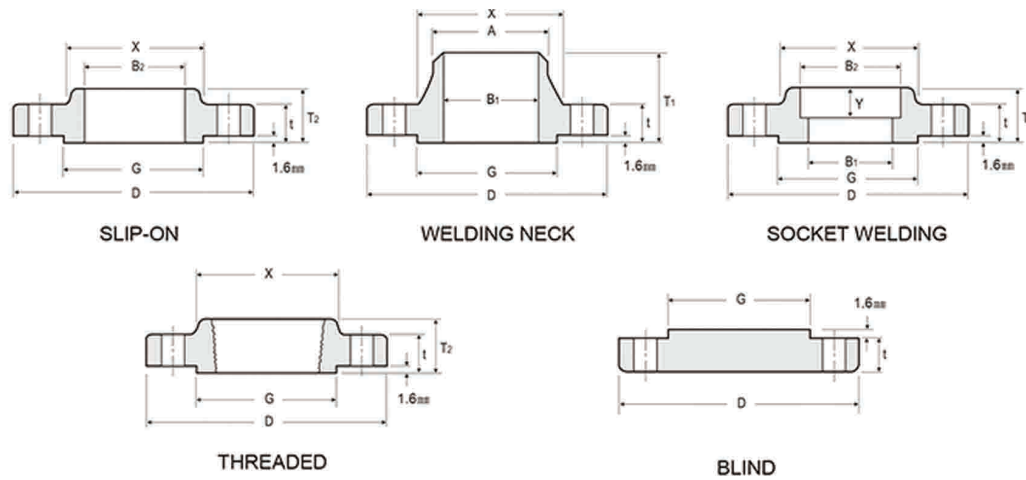




UNIMECH GROUP, MALAYSIA

CARBON STEEL FLANGE



CLASS 150 FLANGES

ANSI B16.5 FORGED FLANGES

Unit:mm

Nominal Pipe Size	Outside Diam.	Diam. at Base of Hub	O.D of Raised Face	Thick- ness	BORE		LENGTH THRU HUB		Diam. of Hub at Bevel	Thread Length	Depth of Socket	DRILLING		
					Welding Neck Socket Welding	Slip-on Socket Welding	Welding Neck	Slip-on Threaded Socket Welding				Bolt Circle Diam	Number of Holes	Diam of Holes
	D	X	G	t	B1	B2	T1	T2	A	Q	Y			
1/2	89	30.2	35.1	11.2	15.7	22.4	47.8	15.7	21.3	15.7	9.7	60.5	4	15.7
3/4	99	38.1	42.9	12.7	20.8	27.7	52.3	15.7	26.7	15.7	11.2	69.9	4	15.7
1	108	49.3	50.8	14.2	26.7	34.5	55.6	17.5	33.5	17.5	12.7	79.2	4	15.7
1 1/4	117	58.7	63.5	15.7	35.1	43.2	57.2	20.6	42.2	20.6	14.2	88.9	4	15.7
1 1/2	127	65.0	73.2	17.5	40.9	49.5	62.0	22.4	48.3	22.4	15.7	98.6	4	15.7
2	152	77.7	91.9	19.1	52.6	62.0	63.5	25.4	60.5	25.4	17.5	120.7	4	19.1
2 1/2	178	90.4	104.6	22.4	62.7	74.7	69.9	28.4	73.2	28.4	19.1	139.7	4	19.1
3	191	108.0	127.0	23.9	78.0	90.7	69.9	30.2	88.9	30.2	20.6	152.4	4	19.1
3 1/2	216	122.2	139.7	23.9	90.2	103.4	71.4	31.8	101.6	31.8	22.4	177.8	8	19.1
4	229	134.9	157.2	23.9	102.4	116.1	76.2	33.3	114.3	33.3	23.9	190.5	8	19.1
5	254	163.6	185.7	23.9	128.3	143.8	88.9	36.6	141.2	36.6	23.9	215.9	8	22.4
6	279	192.0	215.9	25.4	154.2	170.7	88.9	39.6	168.4	39.6	26.9	241.3	8	22.4
8	343	246.1	269.7	28.4	202.7	221.5	101.6	44.5	219.2	44.5	31.8	298.5	8	22.4
10	406	304.8	323.9	30.2	254.5	276.4	101.6	49.3	273.1	49.3	33.3	362.0	12	25.4
12	483	365.3	381.0	31.8	304.8	327.2	114.3	55.6	323.9	55.6	39.6	431.8	12	25.4
14	533	400.1	412.8	35.1	336.6	359.2	127.0	57.2	355.6	57.2	41.4	476.3	12	28.4
16	597	457.2	469.9	36.6	387.4	410.5	127.0	63.5	406.4	63.5	44.5	539.8	16	28.4
18	635	505.0	533.4	39.6	438.2	461.8	139.7	68.3	457.2	68.3	49.3	577.9	16	31.8
20	699	558.8	584.2	42.9	489.0	513.1	144.5	73.2	508.0	73.2	54.1	635.0	20	31.8
24	813	663.4	692.2	47.8	590.6	616.0	152.4	82.6	609.6	82.6	63.5	749.3	20	35.1

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