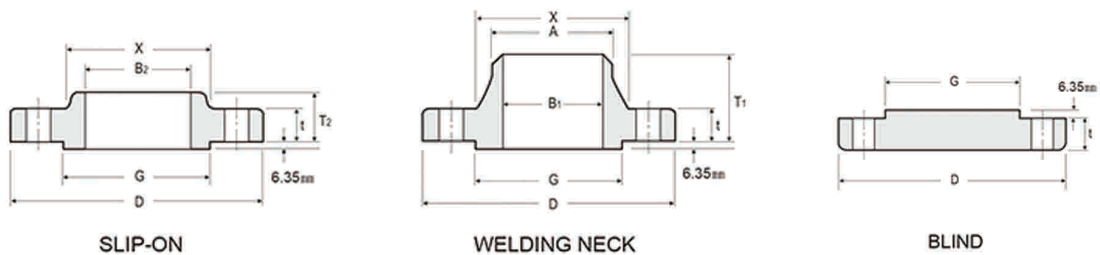




UNIMECH GROUP, MALAYSIA

CARBON STEEL FLANGE



CLASS 600 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		Diam. of Hub at Bevel	Radius of Fillet	Thread Length	DRILLING		
					Welding Neck Socket Welding	Welding Neck				Bolt Circle Diam	Number of Holes	Diam of Holes
	D	X	G	t	B1	T1	A	R	Q			
1/2	95	38.1	35.1	14.2	14	52.3	21.3	3.0	15.7	66.5	4	15.7
3/4	117	47.8	42.9	15.7	18.5	57.2	26.7	3.0	15.7	82.6	4	19.1
1	124	53.8	50.8	17.5	24.5	62.0	33.5	3.0	17.5	88.9	4	19.1
1 1/4	133	63.5	63.5	20.6	32	66.5	42.2	4.8	20.6	98.6	4	19.1
1 1/2	155	69.9	73.2	22.4	38	69.9	48.3	6.4	22.4	114.3	4	22.4
2	165	84.1	91.9	25.4	49	73.2	60.5	7.9	28.4	127.0	8	19.1
2 1/2	191	100.1	104.6	28.4	61.5	79.2	73.2	7.9	31.8	149.4	8	22.4
3	210	117.3	127.0	31.8	72.5	82.6	88.9	9.7	35.1	168.1	8	22.4
3 1/2	229	133.4	139.7	35.1	-	85.9	101.6	9.7	39.6	184.2	8	25.4
4	273	152.4	157.2	38.1	96.5	101.6	114.3	11.2	41.1	215.9	8	25.4
5	330	189.0	185.7	44.5	119.5	114.3	141.2	11.2	47.8	266.7	8	28.4
6	356	222.3	215.9	47.8	146	117.3	168.4	12.7	50.8	292.1	12	28.4
8	419	273.1	269.7	55.6	194	133.4	219.2	12.7	57.2	349.3	12	31.8
10	508	342.9	323.9	63.5	241	152.4	273.1	12.7	65.0	431.8	16	35.1
12	559	400.1	381.0	66.5	288.5	155.4	323.9	12.7	69.9	489.0	20	35.1
14	603	431.8	412.8	69.9	315.5	165.1	355.6	12.7	73.2	527.1	20	38.1
16	686	495.3	469.9	76.2	362	177.8	406.4	12.7	77.7	603.3	20	41.1
18	743	546.1	533.4	82.6	407	184.2	457.2	12.7	79.2	654.1	20	44.5
20	813	609.6	584.2	88.9	452	190.5	508.0	12.7	82.6	723.9	24	44.5
24	940	717.6	692.2	101.6	546	203.2	609.6	12.7	91.9	838.2	24	50.8

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