



MSI Steel ANSI Flange Specifications

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ANSI B16.5 150lb Forged Steel Flanges Material Conforms to ASTM A105

Flat Face Lap Joint Flanges	Size - OD"	Bolt Boles	Dia. Of Holes	"C" Thickness	"A" Diameter of Hub	"B" Bore	"Y" Length Thru Hub	Class 150 Item Number	Approx Weight Ea. lbs.
	1/2" - 3.500"	4	0.62	0.50	1.19	0.9	0.62	A2461708	2.00
	3/4" - 3.875"	4	0.62	0.56	1.50	1.11	0.62	A2461712	2.00
	1" - 4.250"	4	0.62	0.62	1.94	1.38	0.69	A2461716	2.00
	1 1/4" - 4.625"	4	0.62	0.69	2.31	1.72	0.81	A2461720	3.00
	1 1/2" - 5.000"	4	0.62	0.75	2.56	1.97	0.88	A2461724	3.00
	2" - 6.000"	4	0.75	0.81	3.06	2.46	1.00	A2461732	5.00
	2 1/2" - 7.000"	4	0.75	0.94	3.56	2.97	1.12	A2461740	7.00
	3" - 7.500"	4	0.75	1.06	4.25	3.6	1.19	A2461748	8.00
	4" - 9.000"	8	0.78	1.19	5.31	4.6	1.25	A2461764	13.00
	5" - 10.000"	8	0.88	1.31	6.44	5.69	1.44	A2461770	15.00
	6" - 11.000"	8	0.88	1.38	7.56	6.75	1.56	A2461772	19.00
	8" - 13.500"	8	0.88	1.56	9.69	8.75	1.75	A2461784	30.00
	10" - 16.00"	12	1.00	1.19	12.00	10.92	2.00	A24617120	43.00
12" - 19.00"	12	1.00	1.25	14.38	12.92	2.19	A24617144	64.00	