



MSI Steel ANSI Flange Specifications

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

Socket Weld Flanges	Size - OD"	Bolt Boles	Dia. Of Holes	"C" Thickness	"D" Depth of Socket	"B" Bore	"Y" Length Thru Hub	Class 150 Item Number	Approx Weight Ea. lbs.
	1/2" - 3.500"	4	0.62	0.50	0.38	0.88	0.56	A2463208	2.00
	3/4" - 3.875"	4	0.62	0.56	0.44	1.09	0.56	A2463212	2.00
	1" - 4.250"	4	0.62	0.62	0.50	1.36	0.62	A2463216	2.00
	1 1/4" - 4.625"	4	0.62	0.69	0.56	1.7	0.75	A2463220	3.00
	1 1/2" - 5.000"	4	0.62	0.75	0.62	1.95	0.81	A2463224	3.00
	2" - 6.000"	4	0.75	0.81	0.69	2.44	0.94	A2463232	5.00
	2 1/2" - 7.000"	4	0.75	0.94	0.75	2.94	1.06	A2463240	7.00
	3" - 7.500"	4	0.75	1.06	0.81	3.57	1.12	A2463248	8.00
	4" - 9.000"	8	0.78	1.19	0.94	4.57	1.25	A2463264	13.00
	5" - 10.000"	8	0.88	1.31	1.04	5.66	1.38	A2463270	15.00
	6" - 11.000"	8	0.88	1.38	1.06	6.72	1.50	A2463272	19.00
	8" - 13.500"	8	0.88	1.56	1.25	8.72	1.69	A2463284	30.00
	10" - 16.000"	12	1.00	1.19	N/A	10.88	1.88	A24632120	42.00
	12" - 19.000"	12	1.00	1.25	N/A	12.88	2.12	A24632144	64.00