

Large Custom Rolls					5 Times Top Roll Diameter				Minimum Diameters (at Maximum Width)			
Model	Nominal Thickness	Width	Top Roll Diameter	Pre-Bend Capacity (Thick./Length)	Diameter	Max Thick at 100% Width	Max Thick at 70% Width	Max Thick at 30% Width	Thickness	Diameter Single Pass	Thickness	Diameter Multi-Pass
#18	1.250	120	20.0	1.25 / 120	100.0	1.500	1.790	2.730	0.984	21.9	1.281	28.5
#20	1.500	120	22.0	1.50 / 120	110.0	1.760	2.110	3.220	1.156	24.0	1.500	30.5
#22	1.750	120	22.0	1.75 / 120	110.0	2.010	2.400	3.660	1.250	23.9	1.625	31.0
#24	2.000	120	25.0	2.00 / 120	125.0	2.190	2.620	4.010	1.453	27.0	1.906	36.3
#30	2.500	120	29.0	2.25 / 120	145.0	2.610	3.120	4.770	1.906	31.0	2.531	48.1
#32	3.000	120	31.0	2.50 / 120	155.0	3.030	3.620	5.530	2.266	33.0	3.000	57.1
#34	3.500	120	35.0	3.50 / 120	175.0	3.980	4.760	6.000	2.609	37.1	3.340	63.7
#36	3.750	120	38.0	3.83 / 120	190.0	4.410	5.270	6.000	3.031	40.1	3.859	73.5
#38	4.000	120	36.0	4.00 / 120	180.0	4.770	5.700	6.000	3.125	38.7	4.000	76.2
#40	4.500	120	40.0	4.50 / 120	200.0	5.400	6.450	8.000	3.531	43.8	4.448	85.5
#44	6.000	120	48.0	Consult Factory	Consult Factory				Consult Factory			

Models shown are nominal capacities. Actual sizes and capacities vary based on application needs.

All Numbers in Inches.

Note: ASTM A36 steel has a MINIMUM Yield Strength of 36,000 psi. Above values are calculated using a Yield Strength of 45,000 psi.



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