

inches



1*	38.12	39.50	40.88	42.26	43.64	45.02	46.40	47.78	49.16	50.54	51.92	53.30	54.68	56.06	57.44	58.82	60.20	61.58	62.96	64.34	65.72	67.10	68.48	69.86	71.24	72.62	74.00	75.38	76.76	78.14	79.52	80.90	82.28	83.66	85.04	86.42	87.80	89.18	90.56	91.94	93.32	94.70	96.08	97.46	98.84	100.22																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
2*	19.06	19.75	20.44	21.13	21.82	22.51	23.20	23.89	24.58	25.27	25.96	26.65	27.34	28.03	28.72	29.41	30.10	30.79	31.48	32.17	32.86	33.55	34.24	34.93	35.62	36.31	37.00	37.69	38.38	39.07	39.76	40.45	41.14	41.83	42.52	43.21	43.90	44.59	45.28	45.97	46.66	47.35	48.04	48.73	49.42	50.11	50.80	51.49	52.18	52.87	53.56	54.25	54.94	55.63	56.32	57.01	57.70	58.39	59.08	59.77	60.46	61.15	61.84	62.53	63.22	63.91	64.60	65.29	65.98	66.67	67.36	68.05	68.74	69.43	70.12	70.81	71.50	72.19	72.88	73.57	74.26	74.95	75.64	76.33	77.02	77.71	78.40	79.09	79.78	80.47	81.16	81.85	82.54	83.23	83.92	84.61	85.30	85.99	86.68	87.37	88.06	88.75	89.44	90.13	90.82	91.51	92.20	92.89	93.58	94.27	94.96	95.65	96.34	97.03	97.72	98.41	99.10	99.79	100.48																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
3*	12.71	13.17	13.63	14.09	14.55	15.01	15.47	15.93	16.39	16.85	17.31	17.77	18.23	18.69	19.15	19.61	20.07	20.53	20.99	21.45	21.91	22.37	22.83	23.29	23.75	24.21	24.67	25.13	25.59	26.05	26.51	26.97	27.43	27.89	28.35	28.81	29.27	29.73	30.19	30.65	31.11	31.57	32.03	32.49	32.95	33.41	33.87	34.33	34.79	35.25	35.71	36.17	36.63	37.09	37.55	38.01	38.47	38.93	39.39	39.85	40.31	40.77	41.23	41.69	42.15	42.61	43.07	43.53	43.99	44.45	44.91	45.37	45.83	46.29	46.75	47.21	47.67	48.13	48.59	49.05	49.51	49.97	50.43	50.89	51.35	51.81	52.27	52.73	53.19	53.65	54.11	54.57	55.03	55.49	55.95	56.41	56.87	57.33	57.79	58.25	58.71	59.17	59.63	60.09	60.55	61.01	61.47	61.93	62.39	62.85	63.31	63.77	64.23	64.69	65.15	65.61	66.07	66.53	66.99	67.45	67.91	68.37	68.83	69.29	69.75	70.21	70.67	71.13	71.59	72.05	72.51	72.97	73.43	73.89	74.35	74.81	75.27	75.73	76.19	76.65	77.11	77.57	78.03	78.49	78.95	79.41	79.87	80.33	80.79	81.25	81.71	82.17	82.63	83.09	83.55	84.01	84.47	84.93	85.39	85.85	86.31	86.77	87.23	87.69	88.15	88.61	89.07	89.53	89.99	90.45	90.91	91.37	91.83	92.29	92.75	93.21	93.67	94.13	94.59	95.05	95.51	95.97	96.43	96.89	97.35	97.81	98.27	98.73	99.19	99.65	100.11	100.57	101.03	101.49	101.95	102.41	102.87	103.33	103.79	104.25	104.71	105.17	105.63	106.09	106.55	107.01	107.47	107.93	108.39	108.85	109.31	109.77	110.23	110.69	111.15	111.61	112.07	112.53	112.99	113.45	113.91	114.37	114.83	115.29	115.75	116.21	116.67	117.13	117.59	118.05	118.51	118.97	119.43	119.89	120.35	120.81	121.27	121.73	122.19	122.65	123.11	123.57	124.03	124.49	124.95	125.41	125.87	126.33	126.79	127.25	127.71	128.17	128.63	129.09	129.55	130.01	130.47	130.93	131.39	131.85	132.31	132.77	133.23	133.69	134.15	134.61	135.07	135.53	135.99	136.45	136.91	137.37	137.83	138.29	138.75	139.21	139.67	140.13	140.59	141.05	141.51	141.97	142.43	142.89	143.35	143.81	144.27	144.73	145.19	145.65	146.11	146.57	147.03	147.49	147.95	148.41	148.87	149.33	149.79	150.25	150.71	151.17	151.63	152.09	152.55	153.01	153.47	153.93	154.39	154.85	155.31	155.77	156.23	156.69	157.15	157.61	158.07	158.53	158.99	159.45	159.91	160.37	160.83	161.29	161.75	162.21	162.67	163.13	163.59	164.05	164.51	164.97	165.43	165.89	166.35	166.81	167.27	167.73	168.19	168.65	169.11	169.57	170.03	170.49	170.95	171.41	171.87	172.33	172.79	173.25	173.71	174.17	174.63	175.09	175.55	176.01	176.47	176.93	177.39	177.85	178.31	178.77	179.23	179.69	180.15	180.61	181.07	181.53	181.99	182.45	182.91	183.37	183.83	184.29	184.75	185.21	185.67	186.13	186.59	187.05	187.51	187.97	188.43	188.89	189.35	189.81	190.27	190.73	191.19	191.65	192.11	192.57	193.03	193.49	193.95	194.41	194.87	195.33	195.79	196.25	196.71	197.17	197.63	198.09	198.55	199.01	199.47	199.93	200.39	200.85	201.31	201.77	202.23	202.69	203.15	203.61	204.07	204.53	204.99	205.45	205.91	206.37	206.83	207.29	207.75	208.21	208.67	209.13	209.59	210.05	210.51	210.97	211.43	211.89	212.35	212.81	213.27	213.73	214.19	214.65	215.11	215.57	216.03	216.49	216.95	217.41	217.87	218.33	218.79	219.25	219.71	220.17	220.63	221.09	221.55	222.01	222.47	222.93	223.39	223.85	224.31	224.77	225.23	225.69	226.15	226.61	227.07	227.53	227.99	228.45	228.91	229.37	229.83	230.29	230.75	231.21	231.67	232.13	232.59	233.05	233.51	233.97	234.43	234.89	235.35	235.81	236.27	236.73	237.19	237.65	238.11	238.57	239.03	239.49	239.95	240.41	240.87	241.33	241.79	242.25	242.71	243.17	243.63	244.09	244.55	245.01	245.47	245.93	246.39	246.85	247.31	247.77	248.23	248.69	249.15	249.61	250.07	250.53	250.99	251.45	251.91	252.37	252.83	253.29	253.75	254.21	254.67	255.13	255.59	256.05	256.51	256.97	257.43	257.89	258.35	258.81	259.27	259.73	260.19	260.65	261.11	261.57	262.03	262.49	262.95	263.41	263.87	264.33	264.79	265.25	265.71	266.17	266.63	267.09	267.55	268.01	268.47	268.93	269.39	269.85	270.31	270.77	271.23	271.69	272.15	272.61	273.07	273.53	273.99	274.45	274.91	275.37	275.83	276.29	276.75	277.21	277.67	278.13	278.59	279.05	279.51	279.97	280.43	280.89	281.35	281.81	282.27	282.73	283.19	283.65	284.11	284.57	285.03	285.49	285.95	286.41	286.87	287.33	287.79	288.25	288.71	289.17	289.63	290.09	290.55	291.01	291.47	291.93	292.39	292.85	293.31	293.77	294.23	294.69	295.15	295.61	296.07	296.53	296.99	297.45	297.91	298.37	298.83	299.29	299.75	300.21	300.67	301.13	301.59	302.05	302.51	302.97	303.43	303.89	304.35	304.81	305.27	305.73	306.19	306.65	307.11	307.57	308.03	308.49	308.95	309.41	309.87	310.33	310.79	311.25	311.71	312.17	312.63	313.09	313.55	314.01	314.47	314.93	315.39	315.85	316.31	316.77	317.23	317.69	318.15	318.61	319.07	319.53	319.99	320.45	320.91	321.37	321.83	322.29	322.75	323.21	323.67	324.13	324.59	325.05	325.51	325.97	326.43	326.89	327.35	327.81	328.27	328.73	329.19	329.65	330.11	330.57	331.03	331.49	331.95	332.41	332.87	333.33	333.79	334.25	334.71	335.17	335.63	336.09	336.55	337.01	337.47	337.93	338.39	338.85	339.31	339.77	340.23	340.69	341.15	341.61	342.07	342.53	342.99	343.45	343.91	344.37	344.83	345.29	345.75	346.21	346.67	347.13	347.59	348.05	348.51	348.97	349.43	349.89	350.35	350.81	351.27	351.73	352.19	352.65	353.11	353.57	354.03	354.49	354.95	355.41	355.87	356.33	356.79	357.25	357.71	358.17	358.63	359.09	359.55	360.01	360.47	360.93	361.39	361.85	362.31	362.77	363.23	363.69	364.15	364.61	365.07	365.53	365.99	366.45	366.91	367.37	367.83	368.29	368.75	369.21	369.67	370.13	370.59	371.05	371.51	371.97	372.43	372.89	373.35	373.81	374.27	374.73	375.19	375.65	376.11	376.57	377.03	377.49	377.95	378.41	378.87	379.33	379.79	380.25	380.71	381.17	381.63	382.09	382.55	383.01	383.47	383.93	384.39	384.85	385.31	385.77	386.23	386.69	387.15	387.61	388.07	388.53	388.99	389.45	389.91	390.37	390.83	391.29	391.75	392.21	392.67	393.13	393.59	394.05	394.51	394.97	395.43	395.89	396.35	396.81	397.27	397.73	398.19	398.65	399.11	399.57	400.03	400.49	400.95	401.41	401.87	402.33	402.79	403.25	403.71	404.17	404.63	405.09	405.55	406.01	406.47	406.93	407.39	407.85	408.31	408.77	409.23	409.69	410.15	410.61	411.07	411.53	411.99	412.45	412.91	413.37	413.83	414.29	414.75	415.21	415.67	416.13	416.59	417.05	417.51	417.97	418.43	418.89	419.35	419.81	420.27	420.73	421.19	421.65	422.11	422.57	423.03	423.49	423.95	424.41	424.87	425.33	425.79	426.25	426.71	427.17	427.63	428.09	428.55	429.01	429.47	429.93	430.39	430.85	431.31	431.77	432.23	432.69	433.15	433.61	434.07	434.53	434.99	435.45	435.91	436.37	436.83	437.29	437.75	438.21	438.67	439.13	439.59	440.05	440.51	440.97	441.43	441.89	442.35	442.81	443.27	443.73	444.19	444.65	445.11	445.57	446.03	446.49	446.95	447.41	447.87	448.33	448.79	449.25	449.71	450.17	450.63	451.09	451.55	452.01	452.47	452.93	453.39	453.85	454.31	454.77	455.23	455.69	456.15	456.61	457.07	457.53	457.99	458.45	458.91	459.37	459.83	460.29	460.75	461.21</