N = 193

193 circles in a 1x0.10000 rectangle

radius = 0.011608204768   density = 0.817028681471
ratio = 8.614596485863   contacts = 480

N = 194

194 circles in a 1x0.10000 rectangle

radius = 0.011585362521   density = 0.818033065626
ratio = 8.631581430131   contacts = 498

N = 195

195 circles in a 1x0.10000 rectangle

radius = 0.011567953195   density = 0.819780398063
ratio = 8.644571629163   contacts = 385

N = 196

196 circles in a 1x0.10000 rectangle

radius = 0.011550535051   density = 0.821504882179
ratio = 8.657607596139   contacts = 469

N = 197

197 circles in a 1x0.10000 rectangle

radius = 0.011534585223   density = 0.823417443895
ratio = 8.669579188692   contacts = 464

N = 198

198 circles in a 1x0.10000 rectangle

radius = 0.011519937538   density = 0.825496643168
ratio = 8.680602622360   contacts = 506

N = 199

199 circles in a 1x0.10000 rectangle

radius = 0.011492336589   density = 0.825694940596
ratio = 8.701450677363   contacts = 504

N = 200

200 circles in a 1x0.10000 rectangle

radius = 0.011479462700   density = 0.827985994819
ratio = 8.711209105445   contacts = 514