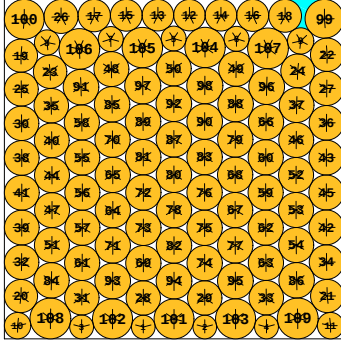


N = 109

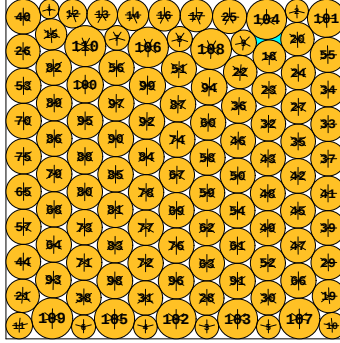
109 circles in a square



sumrad11 = 5.507925934200 density = 0.884411360128
sumperim = 34.607319302799 contacts = 327

N = 110

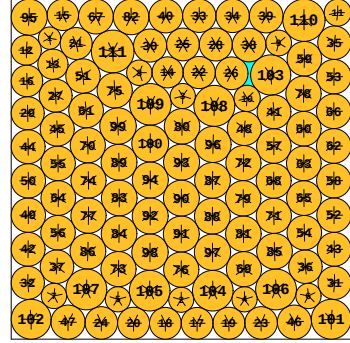
110 circles in a square



sumrad11 = 5.531919536401 density = 0.885383679816
sumperim = 34.758075551614 contacts = 330

N = 111

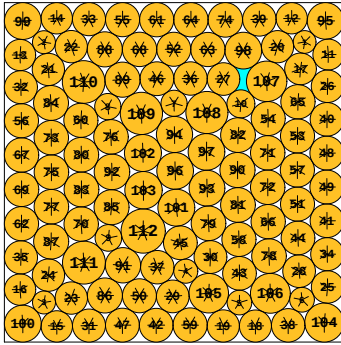
111 circles in a square



sumrad11 = 5.555132386885 density = 0.884205597984
sumperim = 34.903926192713 contacts = 333

N = 112

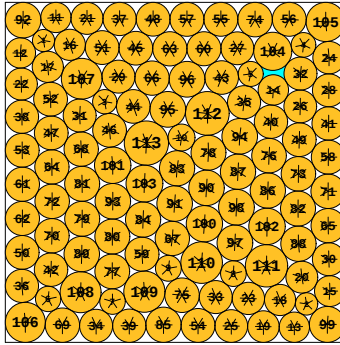
112 circles in a square



sumrad11 = 5.579487231138 density = 0.883858329264
sumperim = 35.050695219281 contacts = 336

N = 113

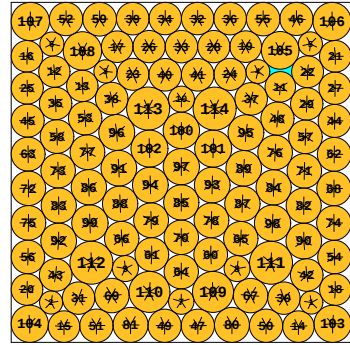
113 circles in a square



sumrad11 = 5.604269563353 density = 0.884164579851
sumperim = 35.21266477932 contacts = 339

N = 114

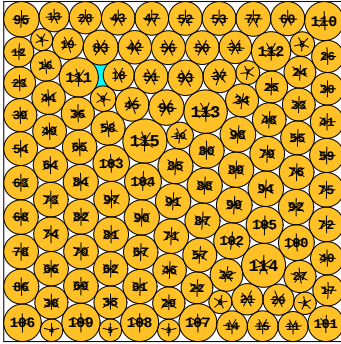
114 circles in a square



sumrad11 = 5.629424575175 density = 0.884215622975
sumperim = 35.37071778617 contacts = 342

N = 115

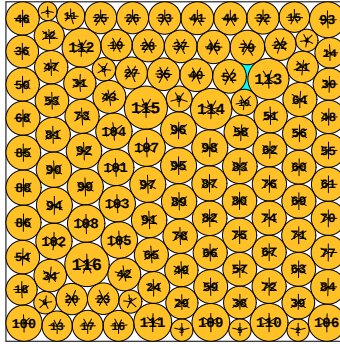
115 circles in a square



sumrad11 = 5.652397617702 density = 0.884638217500
sumperim = 35.514496175293 contacts = 345

N = 116

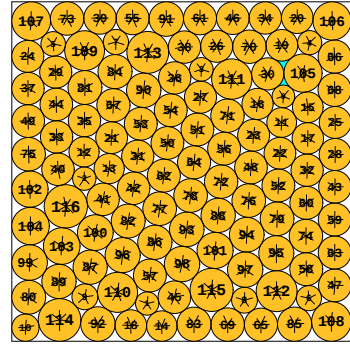
116 circles in a square



sumrad11 = 5.676573137511 density = 0.885455079883
sumperim = 35.669696932739 contacts = 348

N = 117

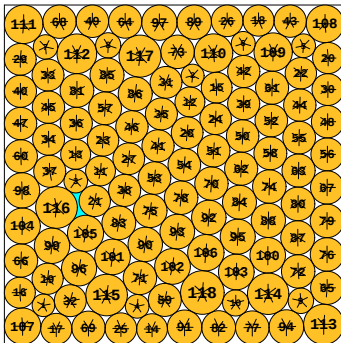
117 circles in a square



sumrad11 = 5.702235739011 density = 0.884614163204
sumperim = 35.828263813428 contacts = 351

N = 118

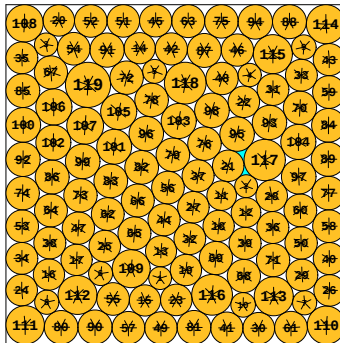
118 circles in a square



sumrad11 = 5.727559469522 density = 0.884410895947
sumperim = 35.987317584898 contacts = 354

N = 119

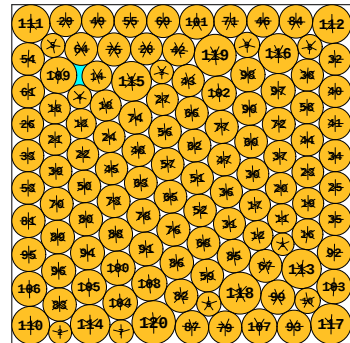
119 circles in a square



sumrad11 = 5.752646828334 density = 0.884682616755
sumperim = 36.144946029181 contacts = 357

N = 120

120 circles in a square



sumrad11 = 5.777303097443 density = 0.884174155616
sumperim = 36.299865936977 contacts = 360