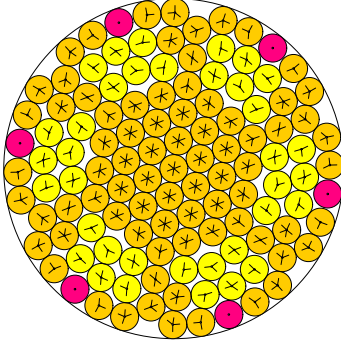


N = 121

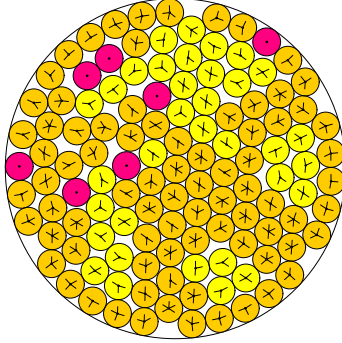
121 circles in a circle



radius = 0.082475566262 density = 0.823068502667
 ratio = 12.124803081902 contacts = 252

N = 122

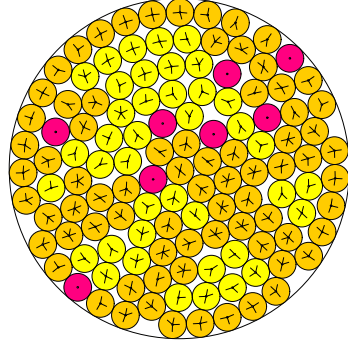
122 circles in a circle



radius = 0.081937830937 density = 0.819084592908
 ratio = 12.204374811609 contacts = 232

N = 123

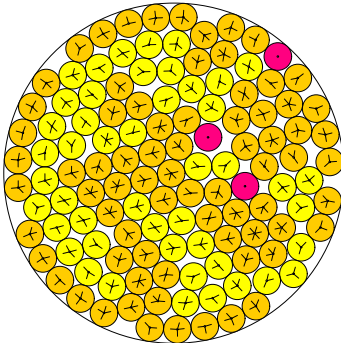
123 circles in a circle



radius = 0.081457105292 density = 0.816136980323
 ratio = 12.276399909003 contacts = 230

N = 124

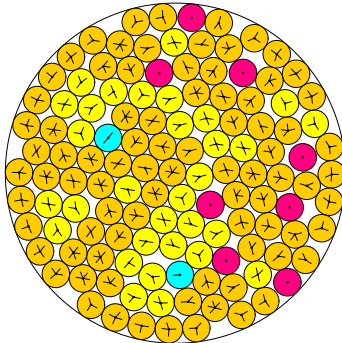
124 circles in a circle



radius = 0.081157577701 density = 0.816732499859
 ratio = 12.121709315269 contacts = 243

N = 125

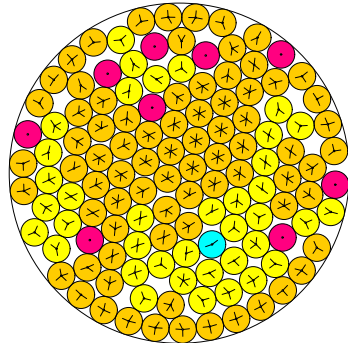
125 circles in a circle



radius = 0.080852343329 density = 0.817137677718
 ratio = 12.368223320749 contacts = 228

N = 126

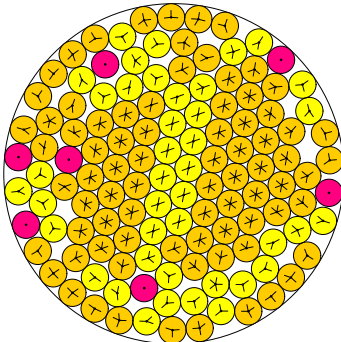
126 circles in a circle



radius = 0.080531741712 density = 0.817155539328
 ratio = 12.417463950500 contacts = 242

N = 127

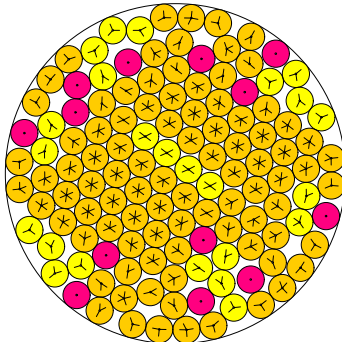
127 circles in a circle



radius = 0.080246442402 density = 0.817823575867
 ratio = 12.461549514819 contacts = 259

N = 128

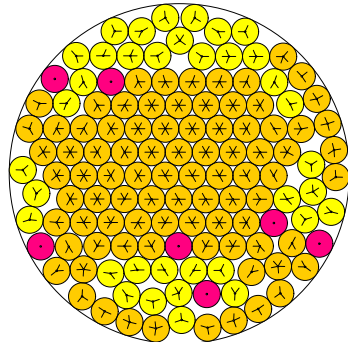
128 circles in a circle



radius = 0.079985218278 density = 0.818697298300
 ratio = 12.502310070910 contacts = 250

N = 129

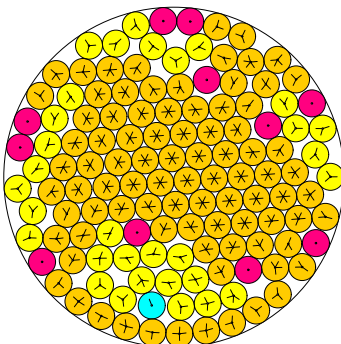
129 circles in a circle



radius = 0.079657677067 density = 0.818549571529
 ratio = 12.553717818781 contacts = 267

N = 130

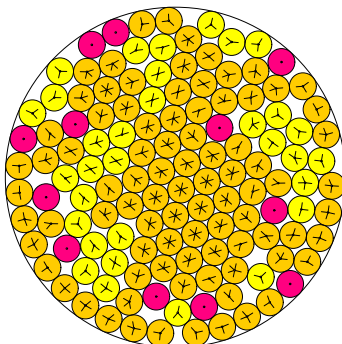
130 circles in a circle



radius = 0.079350475497 density = 0.818544735010
 ratio = 12.602318936787 contacts = 262

N = 131

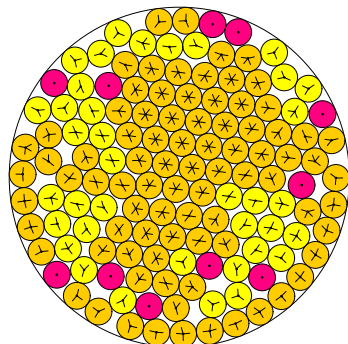
131 circles in a circle



radius = 0.079053755252 density = 0.818684004757
 ratio = 12.649620461497 contacts = 247

N = 132

132 circles in a circle



radius = 0.078818126664 density = 0.820023215985
 ratio = 12.687436790586 contacts = 258