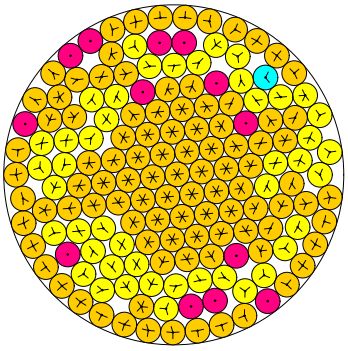
N = 157

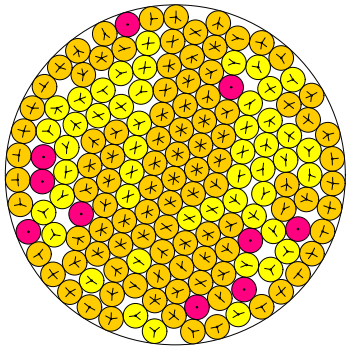
157 circles in a circle



radius = 0.072605865685 density = 0.827643041906
ratio = 13.772991900361 contacts = 311

N = 158

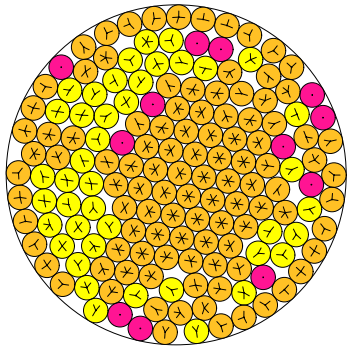
158 circles in a circle



radius = 0.072342013798 density = 0.826871979743
ratio = 13.823225916656 contacts = 306

N = 159

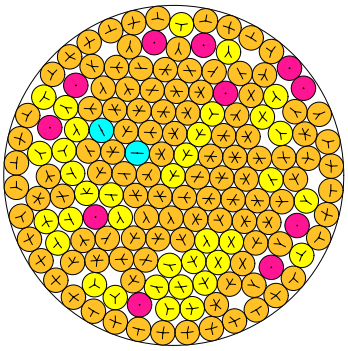
159 circles in a circle



radius = 0.072128249620 density = 0.827195018533
ratio = 13.864193367564 contacts = 314

N = 160

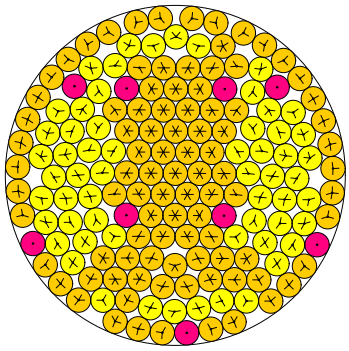
160 circles in a circle



radius = 0.071840902587 density = 0.825778445525
ratio = 13.919646941900 contacts = 301

N = 161

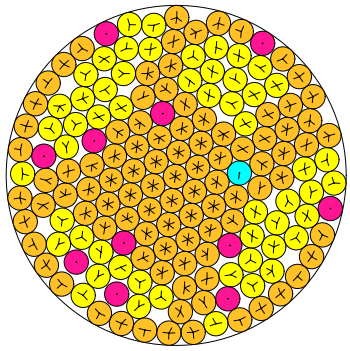
161 circles in a circle



radius = 0.071585034482 density = 0.825031163058
ratio = 13.969400269622 contacts = 319

N = 162

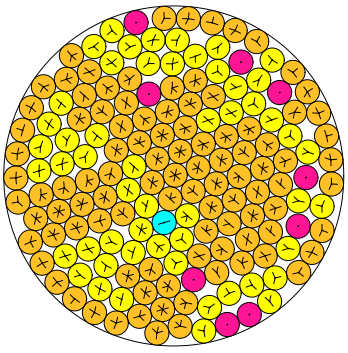
162 circles in a circle



radius = 0.071376709460 density = 0.825330813840
ratio = 14.010172331644 contacts = 319

N = 163

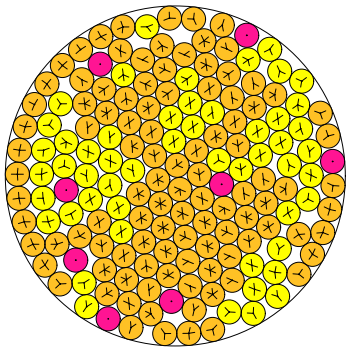
163 circles in a circle



radius = 0.071097441640 density = 0.823939931860
ratio = 14.065203711069 contacts = 314

N = 164

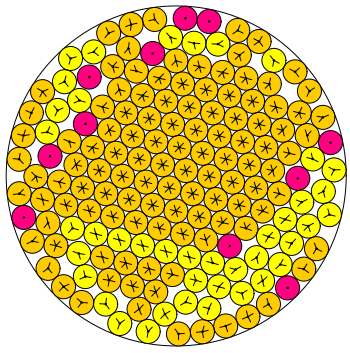
164 circles in a circle



radius = 0.070873724462 density = 0.823785910335
ratio = 14.109601373302 contacts = 315

N = 165

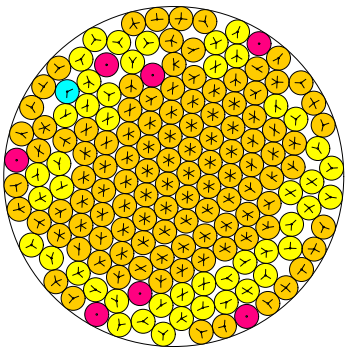
165 circles in a circle



radius = 0.070699661492 density = 0.824742952294
ratio = 14.144339292344 contacts = 352

N = 166

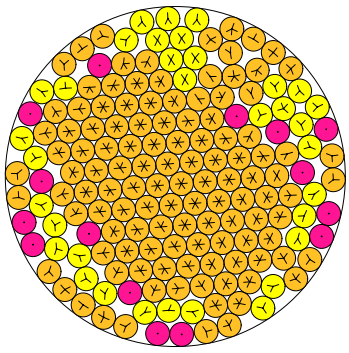
166 circles in a circle



radius = 0.070493632407 density = 0.824912466851
ratio = 14.185678420214 contacts = 346

N = 167

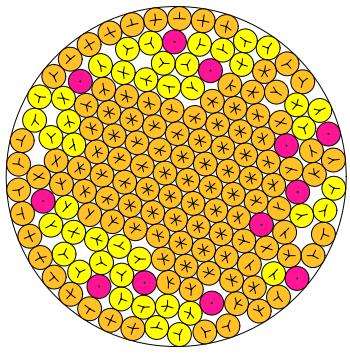
167 circles in a circle



radius = 0.070328203360 density = 0.825991383359
ratio = 14.219046587727 contacts = 345

N = 168

168 circles in a circle



radius = 0.070137505697 density = 0.826437310518
ratio = 14.257706915234 contacts = 345