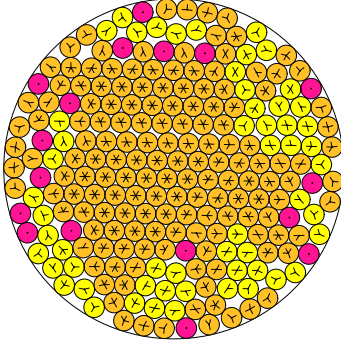


N = 229

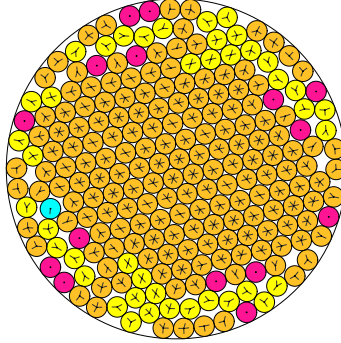
229 circles in a circle



radius = 0.060376758442 density = 0.834785827839  
 ratio = 16.562664604733 contacts = 474

N = 230

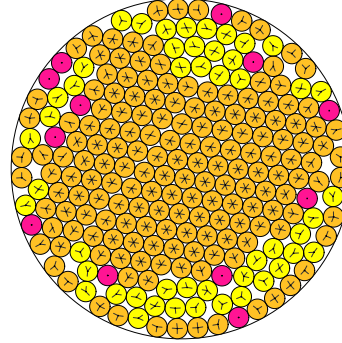
230 circles in a circle



radius = 0.060272507779 density = 0.835538294613  
 ratio = 16.591312305549 contacts = 476

N = 231

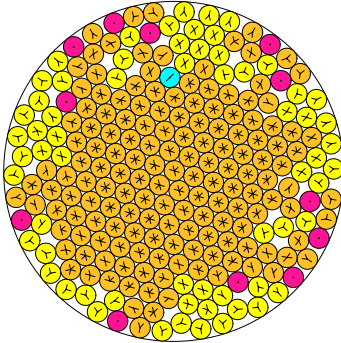
231 circles in a circle



radius = 0.060136138369 density = 0.835378036863  
 ratio = 16.628936062770 contacts = 505

N = 232

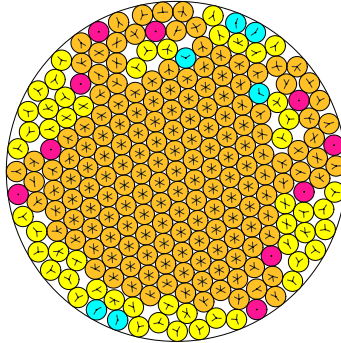
232 circles in a circle



radius = 0.060007064109 density = 0.83539667361  
 ratio = 16.664704645272 contacts = 501

N = 233

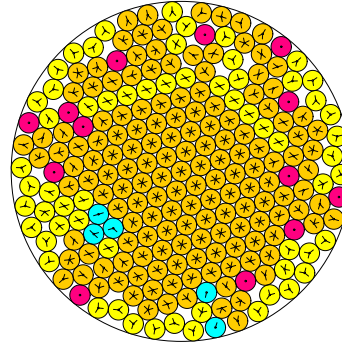
233 circles in a circle



radius = 0.059907646293 density = 0.83621977658  
 ratio = 16.69360023110 contacts = 536

N = 234

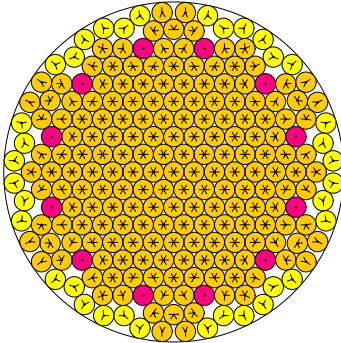
234 circles in a circle



radius = 0.059857529921 density = 0.838404189855  
 ratio = 16.706339893159 contacts = 497

N = 235

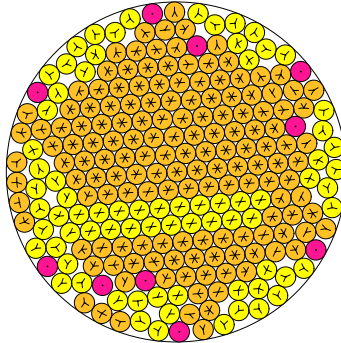
235 circles in a circle



radius = 0.059835181172 density = 0.840358492877  
 ratio = 16.712575789961 contacts = 558

N = 236

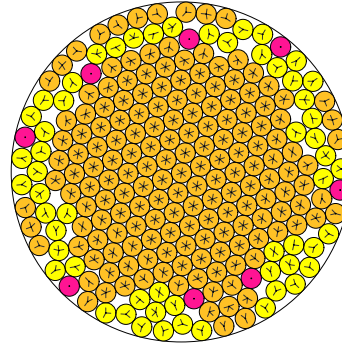
236 circles in a circle



radius = 0.059614677592 density = 0.83872709131  
 ratio = 16.774392488305 contacts = 512

N = 237

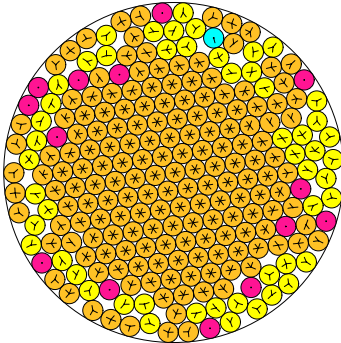
237 circles in a circle



radius = 0.059518210815 density = 0.839552928213  
 ratio = 16.801580328217 contacts = 554

N = 238

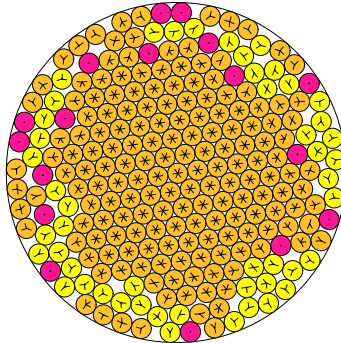
238 circles in a circle



radius = 0.059428621164 density = 0.84059121197  
 ratio = 16.826908994633 contacts = 537

N = 239

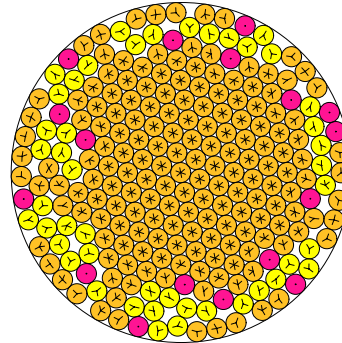
239 circles in a circle



radius = 0.059299651119 density = 0.840431220851  
 ratio = 16.863050621599 contacts = 535

N = 240

240 circles in a circle



radius = 0.059190958766 density = 0.840856703902  
 ratio = 16.894472075713 contacts = 538