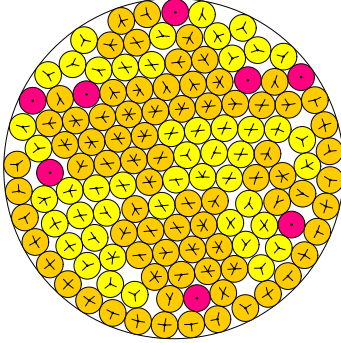


N = 133

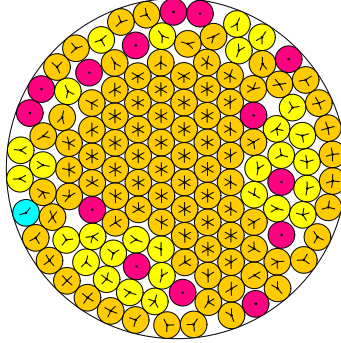
133 circles in a circle



radius = 0.078522069613 density = 0.820040150374  
 ratio = 12.735273088519 contacts = 252

N = 134

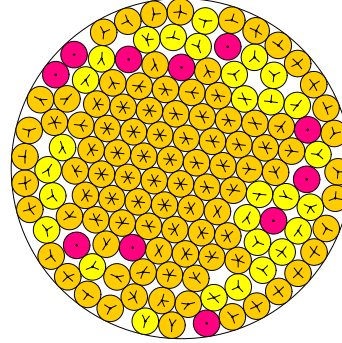
134 circles in a circle



radius = 0.078299667964 density = 0.821532292448  
 ratio = 12.771446239770 contacts = 266

N = 135

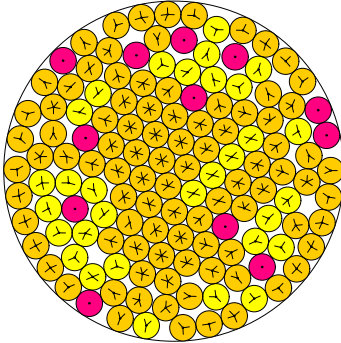
135 circles in a circle



radius = 0.078038092564 density = 0.822142425296  
 ratio = 12.814254771482 contacts = 269

N = 136

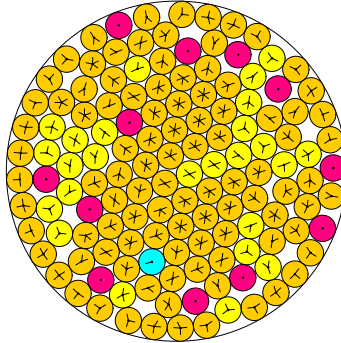
136 circles in a circle



radius = 0.077725687011 density = 0.821614409310  
 ratio = 12.860795950679 contacts = 259

N = 137

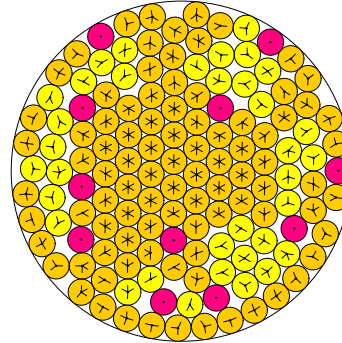
137 circles in a circle



radius = 0.077430991968 density = 0.821391516858  
 ratio = 12.954724549507 contacts = 257

N = 138

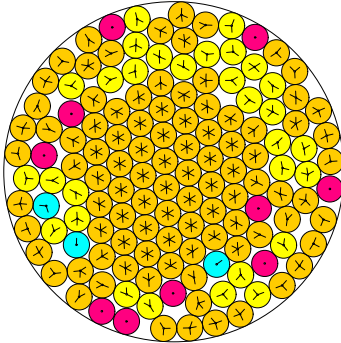
138 circles in a circle



radius = 0.077144406551 density = 0.821273805775  
 ratio = 12.962702608082 contacts = 275

N = 139

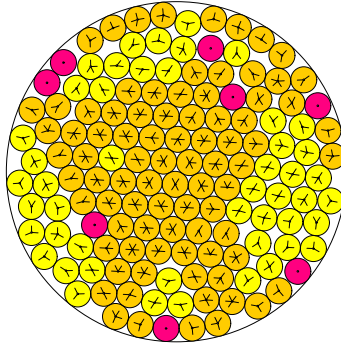
139 circles in a circle



radius = 0.076866934722 density = 0.821349174129  
 ratio = 13.008987240727 contacts = 284

N = 140

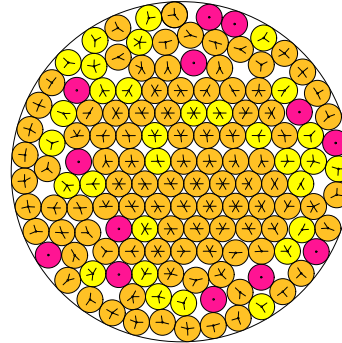
140 circles in a circle



radius = 0.076563246068 density = 0.820670290781  
 ratio = 13.061097215169 contacts = 269

N = 141

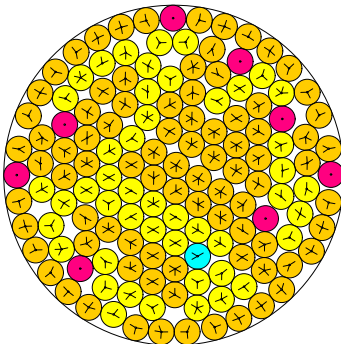
141 circles in a circle



radius = 0.076293623455 density = 0.820721094168  
 ratio = 13.107255294909 contacts = 271

N = 142

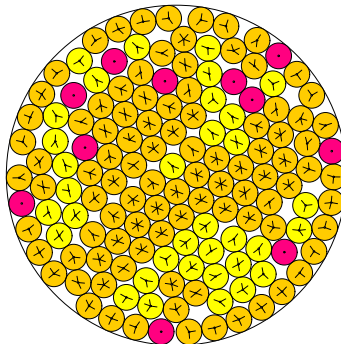
142 circles in a circle



radius = 0.076066384386 density = 0.821625466357  
 ratio = 13.146411625539 contacts = 269

N = 143

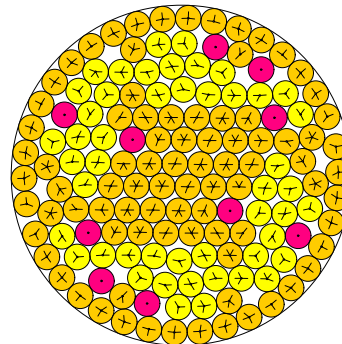
143 circles in a circle



radius = 0.075772495907 density = 0.821030372455  
 ratio = 13.197460824981 contacts = 268

N = 144

144 circles in a circle



radius = 0.075484292738 density = 0.820494446827  
 ratio = 13.247789225081 contacts = 272