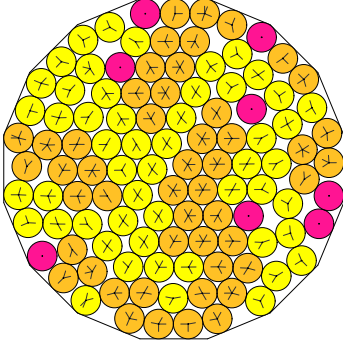


N = 109

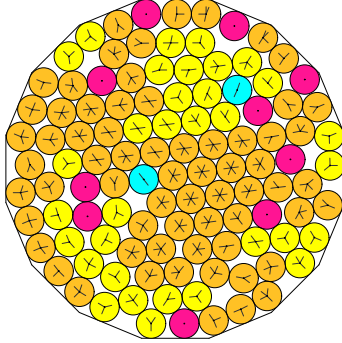
109 circles in a hexadecagon



radius = 0.085328022973 density = 0.814385607016  
 ratio = 11.719479312399 contacts = 204

N = 110

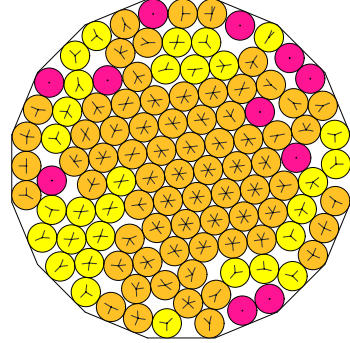
110 circles in a hexadecagon



radius = 0.085050962448 density = 0.816528551526  
 ratio = 11.757656482858 contacts = 204

N = 111

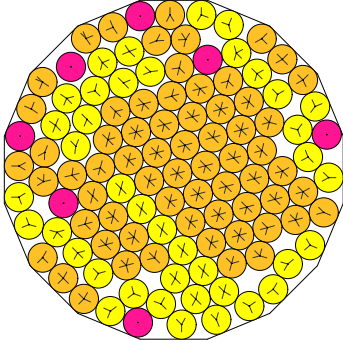
111 circles in a hexadecagon



radius = 0.084657408389 density = 0.816343882400  
 ratio = 11.812315295609 contacts = 217

N = 112

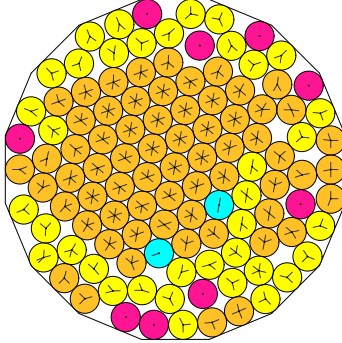
112 circles in a hexadecagon



radius = 0.084435175294 density = 0.819379447762  
 ratio = 11.849405269494 contacts = 229

N = 113

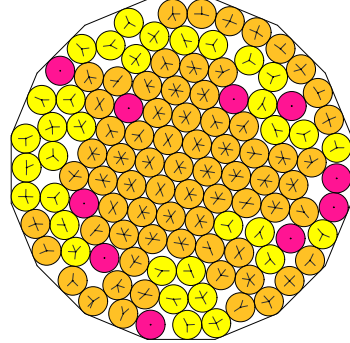
113 circles in a hexadecagon



radius = 0.084054555037 density = 0.818496895377  
 ratio = 11.902571967974 contacts = 225

N = 114

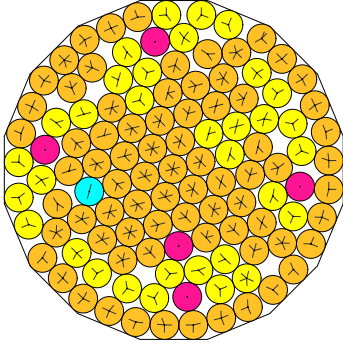
114 circles in a hexadecagon



radius = 0.083719221135 density = 0.819927466743  
 ratio = 11.944688285949 contacts = 218

N = 115

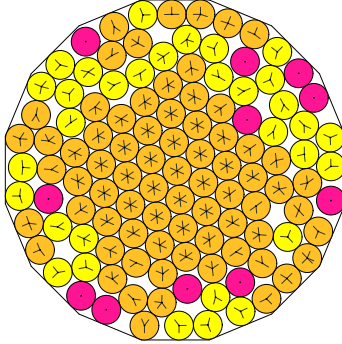
115 circles in a hexadecagon



radius = 0.083388430929 density = 0.820596517547  
 ratio = 11.992071188525 contacts = 229

N = 116

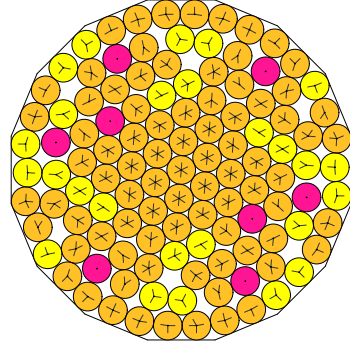
116 circles in a hexadecagon



radius = 0.083069337897 density = 0.821409482702  
 ratio = 12.038136156086 contacts = 230

N = 117

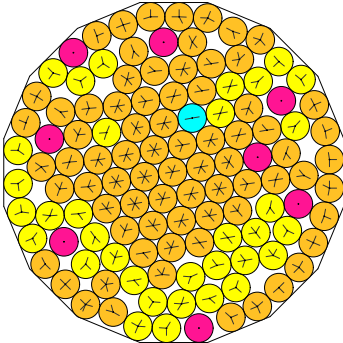
117 circles in a hexadecagon



radius = 0.082767795280 density = 0.82246655829  
 ratio = 12.081993927917 contacts = 230

N = 118

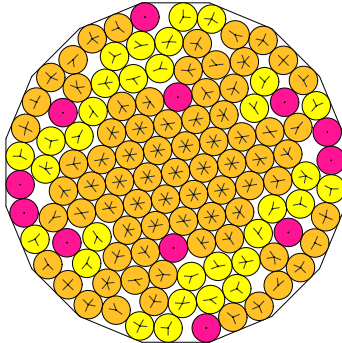
118 circles in a hexadecagon



radius = 0.082450799752 density = 0.823144530737  
 ratio = 12.128445121307 contacts = 227

N = 119

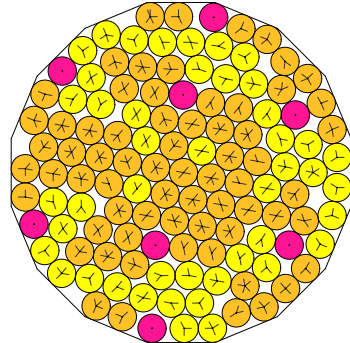
119 circles in a hexadecagon



radius = 0.082131453570 density = 0.823732506547  
 ratio = 12.175603335057 contacts = 230

N = 120

120 circles in a hexadecagon



radius = 0.081724687498 density = 0.824471659792  
 ratio = 12.236204635527 contacts = 225