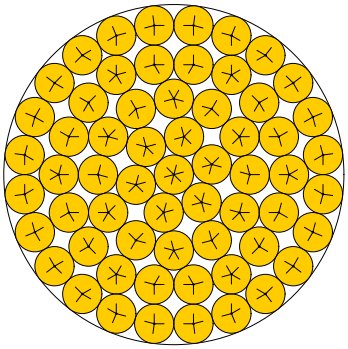
N = 61

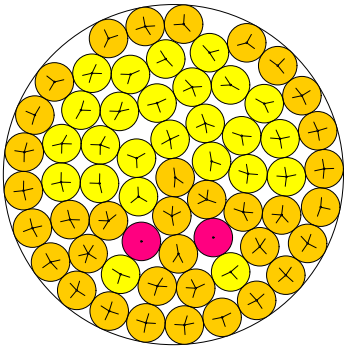
61 circles in a circle



radius = 0.115456141678 density = 0.813137359726
ratio = 8.661297575540 contacts = 144

N = 62

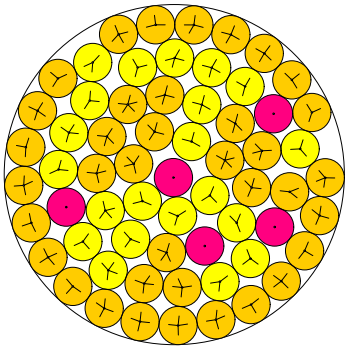
62 circles in a circle



radius = 0.113253291983 density = 0.795231104983
ratio = 8.829765408972 contacts = 120

N = 63

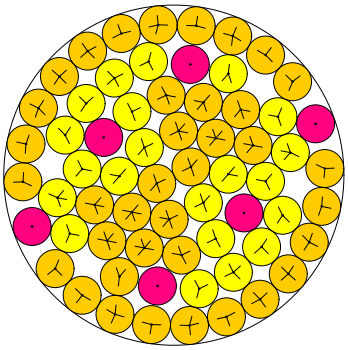
63 circles in a circle



radius = 0.112456192918 density = 0.796722905511
ratio = 8.892351537551 contacts = 116

N = 64

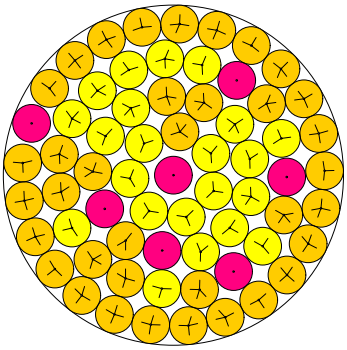
64 circles in a circle



radius = 0.111582595826 density = 0.796843244237
ratio = 8.961971108486 contacts = 116

N = 65

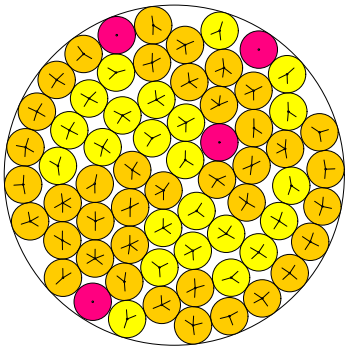
65 circles in a circle



radius = 0.110896743723 density = 0.799375704943
ratio = 9.017397323209 contacts = 116

N = 66

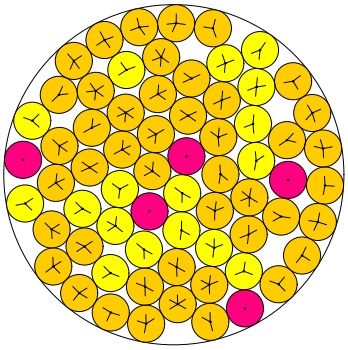
66 circles in a circle



radius = 0.109935057298 density = 0.797657310329
ratio = 9.096279426924 contacts = 124

N = 67

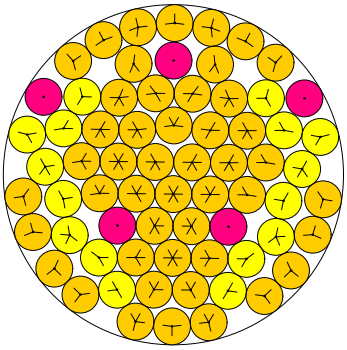
67 circles in a circle



radius = 0.109063482023 density = 0.796954488438
ratio = 9.168971881784 contacts = 124

N = 68

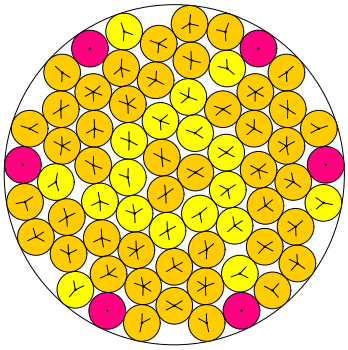
68 circles in a circle



radius = 0.108345017704 density = 0.798227714574
ratio = 9.229773746751 contacts = 130

N = 69

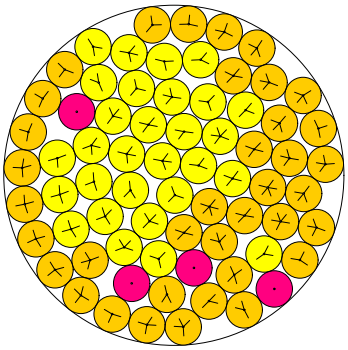
69 circles in a circle



radius = 0.107877643365 density = 0.802993429719
ratio = 9.269761266641 contacts = 129

N = 70

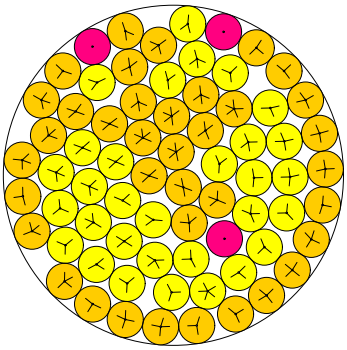
70 circles in a circle



radius = 0.107001616606 density = 0.801454216937
ratio = 9.345653194048 contacts = 132

N = 71

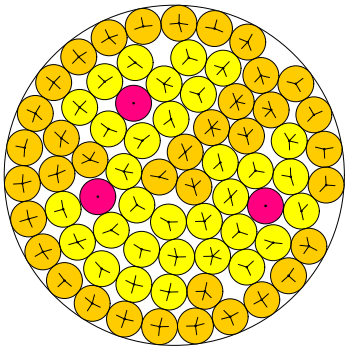
71 circles in a circle



radius = 0.106204499837 density = 0.800837100781
ratio = 9.415796896871 contacts = 136

N = 72

72 circles in a circle



radius = 0.105553253159 density = 0.802187226177
ratio = 9.473890856713 contacts = 137