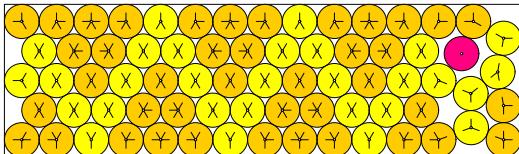


**N = 71**

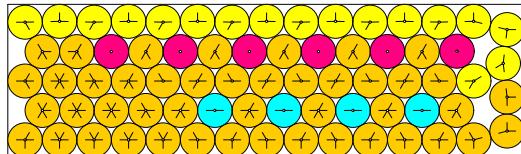
71 circles in a 1x0.30000 rectangle



radius = 0.033606813849 density = 0.839733815577  
ratio = 8.926761195908 contacts = 157

**N = 72**

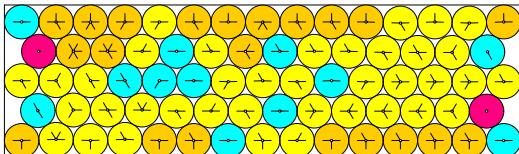
72 circles in a 1x0.30000 rectangle



radius = 0.033409172025 density = 0.841574445936  
ratio = 8.979570034603 contacts = 136

**N = 73**

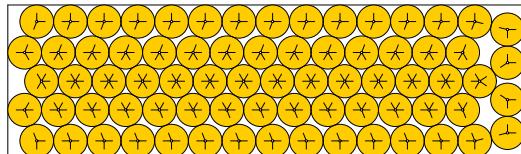
73 circles in a 1x0.30000 rectangle



radius = 0.033338463054 density = 0.849655018517  
ratio = 8.998615188572 contacts = 129

**N = 74**

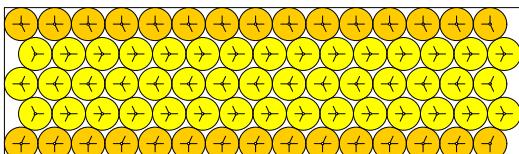
74 circles in a 1x0.30000 rectangle



radius = 0.032616987205 density = 0.824419060751  
ratio = 9.197661271349 contacts = 187

**N = 75**

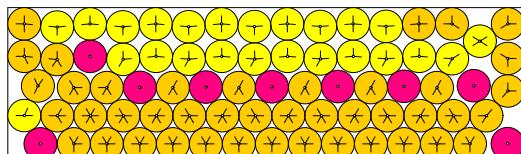
75 circles in a 1x0.30000 rectangle



radius = 0.032421427172 density = 0.825570446829  
ratio = 9.253139857436 contacts = 165

**N = 76**

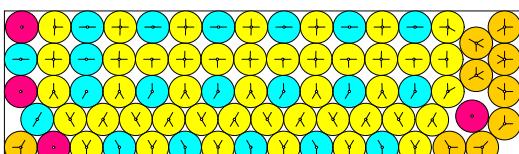
76 circles in a 1x0.30000 rectangle



radius = 0.031955171771 density = 0.812689264890  
ratio = 9.388151694095 contacts = 147

**N = 77**

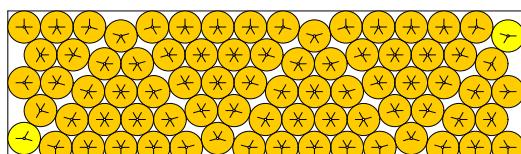
77 circles in a 1x0.30000 rectangle



radius = 0.031714333545 density = 0.811018053799  
ratio = 9.459445192972 contacts = 122

**N = 78**

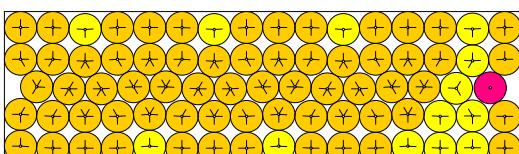
78 circles in a 1x0.30000 rectangle



radius = 0.031637269812 density = 0.817562978721  
ratio = 9.482487009169 contacts = 205

**N = 79**

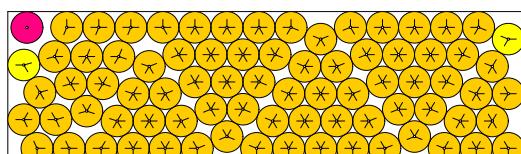
79 circles in a 1x0.30000 rectangle



radius = 0.031278191337 density = 0.809354849531  
ratio = 9.591347427010 contacts = 177

**N = 80**

80 circles in a 1x0.30000 rectangle



radius = 0.031009454065 density = 0.805576605823  
ratio = 9.674468933558 contacts = 202