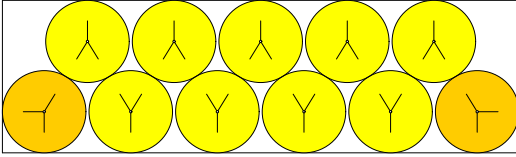


N = 11

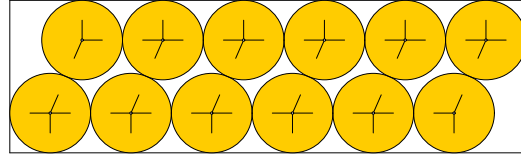
11 circles in a 1x0.30000 rectangle



radius = 0.080856054891 density = 0.753089163096 © E. Sincor 09-2020-2019
ratio = 3.710297273413 contacts = 23

N = 12

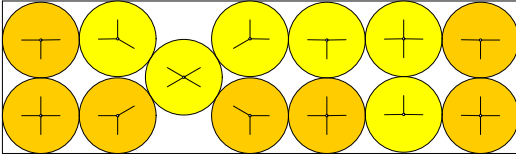
12 circles in a 1x0.30000 rectangle



radius = 0.078183050094 density = 0.768130628331 © E. Sincor 09-2020-2019
ratio = 3.837148840321 contacts = 30

N = 13

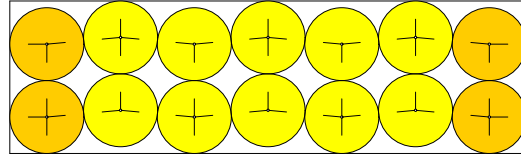
13 circles in a 1x0.30000 rectangle



radius = 0.074383118579 density = 0.753218078836 © E. Sincor 09-2020-2019
ratio = 4.033173194827 contacts = 28

N = 14

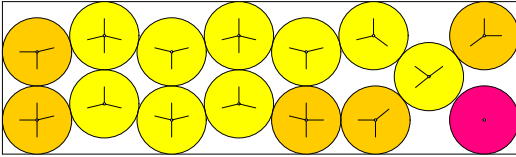
14 circles in a 1x0.30000 rectangle



radius = 0.071690963196 density = 0.753503865045 © E. Sincor 09-2020-2019
ratio = 4.184627833468 contacts = 30

N = 15

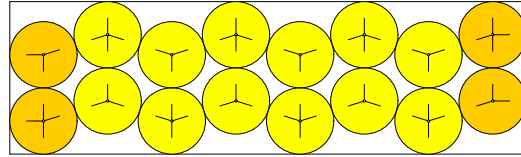
15 circles in a 1x0.30000 rectangle



radius = 0.067052525214 density = 0.706236490405 © E. Sincor 09-2020-2019
ratio = 4.474104428461 contacts = 29

N = 16

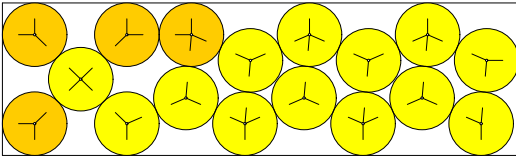
16 circles in a 1x0.30000 rectangle



radius = 0.065161636802 density = 0.711430647944 © E. Sincor 09-2020-2019
ratio = 4.603935915690 contacts = 34

N = 17

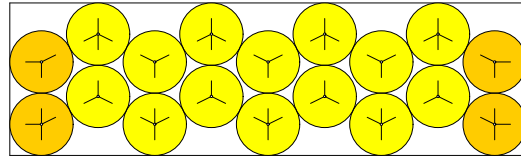
17 circles in a 1x0.30000 rectangle



radius = 0.062488544824 density = 0.695149735764 © E. Sincor 09-2020-2019
ratio = 4.800879918799 contacts = 35

N = 18

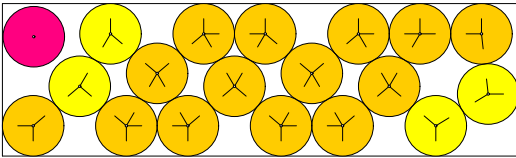
18 circles in a 1x0.30000 rectangle



radius = 0.061300900367 density = 0.708328685143 © E. Sincor 09-2020-2019
ratio = 4.893892230029 contacts = 38

N = 19

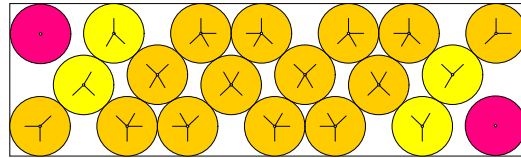
19 circles in a 1x0.30000 rectangle



radius = 0.059550656751 density = 0.705594732211 © E. Sincor 09-2020-2019
ratio = 5.037727816389 contacts = 40

N = 20

20 circles in a 1x0.30000 rectangle



radius = 0.058578634153 density = 0.718682543474 © E. Sincor 09-2020-2019
ratio = 5.121321183698 contacts = 40