

Application No. 677: Ball made with sphere magnets

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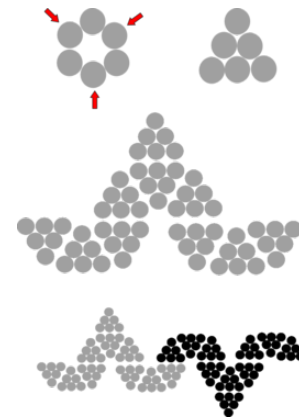
Step-by-step instructions for a ball made of magnetic spheres

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Creating a ball from magnetic spheres

I have owned a set of magnetic spheres for some time now and used it to build several sculptures and structures. Here, I would like to show how you can build a magnetic sphere (i. e. a ball) from triangles. You will need either:

- 120 nickel-plated sphere magnets (www.supermagnete.fr/eng/K-05-N) OR
- 120 chrome-plated sphere magnets (www.supermagnete.fr/eng/K-05-C)



Buy sphere magnets in the web shop (www.supermagnete.fr/eng/group/spheres)

Step-by-step instructions

- Shape 6 spheres into a circle.
- Grasp the circle in two places and squeeze to create a triangle.
- Put together 20 of these triangles.
- Combine 10 of these triangles as depicted and repeat with the remaining triangles.
- Connect the two formations.
- Carefully shape everything into a ball (see video).



Articles used

120 x K-05-C: Sphere magnet Ø 5 mm (www.supermagnete.fr/eng/K-05-C)

120 x K-05-N: Sphere magnet Ø 5 mm (www.supermagnete.fr/eng/K-05-N)

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