

Application No. 110: Floating Compass II

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Another game for the soup plate

I show you another version of the already published "compass project" (www.supermagnete.de/eng/project78).

I hid one of your rod magnets (www.supermagnete.de/eng/S-06-25-N) lengthwise in a cork.



Now I can place the cork in a water jar or a puddle and let it go: Thanks to the low friction between cork and water, the cork will automatically adjust northbound...



... like you can see here.



Video, 910 kB

You can keep the cork handy on the fridge door.

And when the party is getting started, you can also try it with wine or vodka ;-).



That would make the cork stagger though ... or maybe it's the sphere magnet's (www.supermagnete.de/eng/K-19-C) fault?



Video, 540 kB

Articles used

1 x S-06-25-N (www.supermagnete.de/eng/S-06-25-N)

1 x K-19-C (www.supermagnete.de/eng/K-19-C)

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