

# If giving two neo-magnet magnets with a pulling capacity of 300 kg rushing at each other at 320 km / h, what would the result be?

When two neo-magnet magnets hit each other at speeds of 320km / h, they will create an unexpected sight that many people have never seen before.

Neo-magnet is the strongest magnet sold in the market with 300kg towing capacity. When two neo-magnet magnets hit each other at speeds of 320km / h, they will create an unexpected sight that many people have never seen before.

1. Startled with the terrifying damage of the glass warhead
2. Rounded his eyes watching the bullet shatter when shot at the glass of "Dutch tears"

This is the scene where two powerful magnets collide.

In the video, two neo-magnet magnets only have a bottom diameter of 7.2cm, a 6cm height, weighs 1.8kg but have terrible gravity (and propulsion), up to 300kg. In order to make these two magnets touch each other, we will need to use heavy objects with a mass of 300kg. It can hold a person hovering in the air, if he stands on a magnet.

When they hit each other at 320km / h, they both broke and created sparks.

The neo-magnet is a powerful, permanent magnet made of alloy of rare earth, iron and boron - combined into Nd<sub>2</sub>Fe<sub>14</sub>B. They are used to replace many old magnets that are still used in modern electronics.

Neo-magnet is not the strongest magnet in the world. The title belongs to two magnets located at Los Alamos National Laboratory in New Mexico and Florida State University, which can achieve a power of 100 Tesla and 45 Tesla respectively (magnetic induction unit, 1 Tesla = 20,000 times the Earth magnetic unit. For comparison, the magnets used in the test have a power of about 1.3 Tesla.

Permanent magnets made of compounds or alloys of rare earth elements and transition metals are collectively referred to as rare earth magnets. This type of magnet is much stronger than traditional magnets such as ferrite magnets, AlNiCo magnets. And Neodymium magnets, made from the compound of Neodymium (Nd) - Iron (Fe) - Boron (B), with the molecular formula Nd<sub>2</sub>Fe<sub>14</sub>B is the strongest permanent magnet ever known.

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