

DIAMOND



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**Diamond is the valuable and hardest mineral.
This is one form of carbon.
Under normal conditions, there may be a very long time.
Diamond in all continents, excepts Antarctica.**



Diamond mining, there are 3 types.

1. **The diamonds pits** (where the mineral is located close to the surface).
2. In underground mines (where diamond deep from the surface).
3. In diamond mines (combined method)



Types of diamonds



industrial diamonds



jewelry diamonds

The use of diamonds.

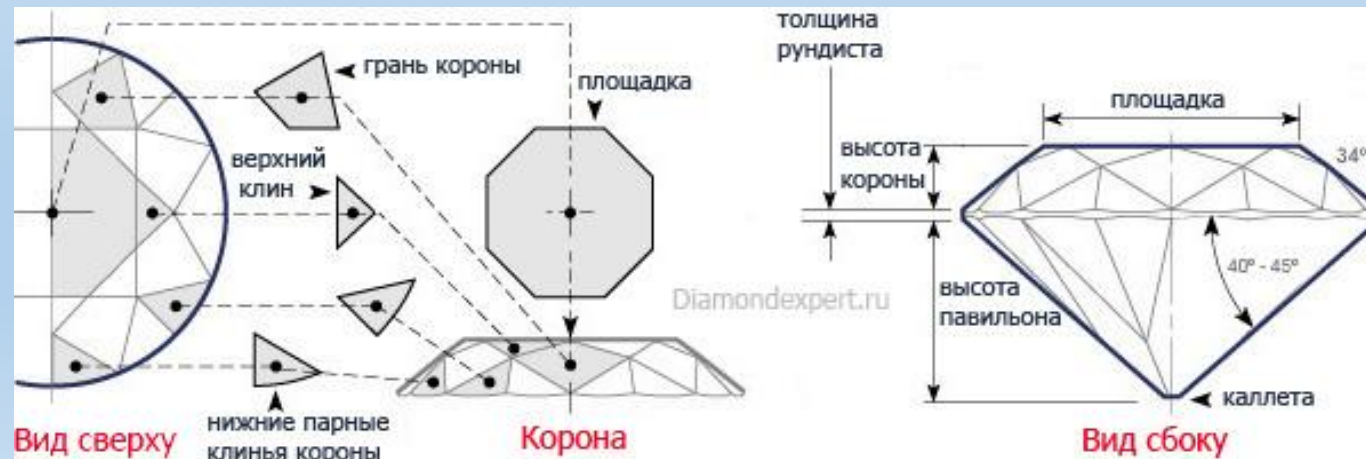
- Jewelry – brilliants.
- They are used in modern computers, hours and nuclear industry.
- Use for the manufacture of knives, drills, cutters, etc.



The value of a diamond.



- The value of a diamond of carats. (1car – 0,2gr)
- Transparency and clarity.
- Colour. (very appreciated red diamonds, which are the world's only 5)
- Cut



How to distinguish a diamond from a fake, imitation

- on the diamond scratches will not do
- Diamond is always cold
- Diamond does not fog up, if it breathe
- Diamond in water becomes invisible
- Show diamond specialist

