

Proposal for Emoji: DRILL

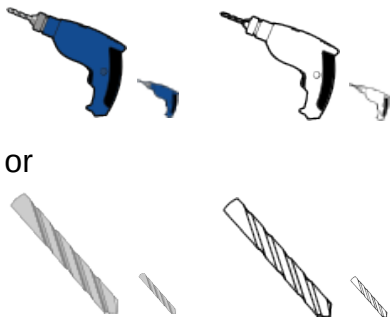
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1. Identification

CLDR short name: **drill**

Keywords: **power drill, borer, drill bit**

2. Images



License

The images of a power drill are modified versions of vector images uploaded to [openclipart.org](https://www.openclipart.org)¹ by the user *Firkin* under the Creative Commons Zero 1.0 Public Domain License, which are in turn a modified version of an image uploaded to pixabay.com² by the user *Painter06* under the Pixabay License.

The images of a drill bit are modified versions of vector images uploaded to [openclipart.org](https://www.openclipart.org)³ by the user *algotruneman* under the Creative Commons Zero 1.0 Public Domain License.

All modified images are released under the Creative Commons Zero 1.0 Public Domain License by the author of this proposal.

3. Category

It is suggested to insert the emoji in the **Objects** category, behind 🪚 (CARPENTRY SAW)

1 <https://www.openclipart.org/detail/301011/drill>, <https://www.openclipart.org/detail/301071/drill-outline>

2 <https://pixabay.com/illustrations/tools-tool-drill-tinker-3324116/>

3 <https://www.openclipart.org/detail/267684/drill-bit>

4. Selection factors – Inclusion

A. Compatibility

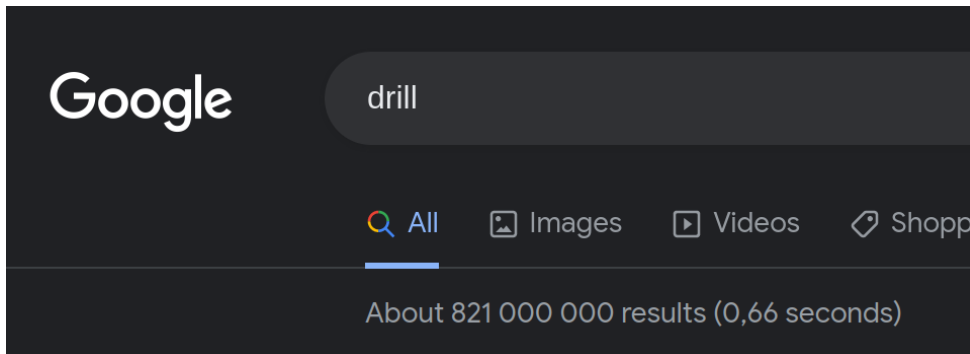
n/a

B. Expected usage level

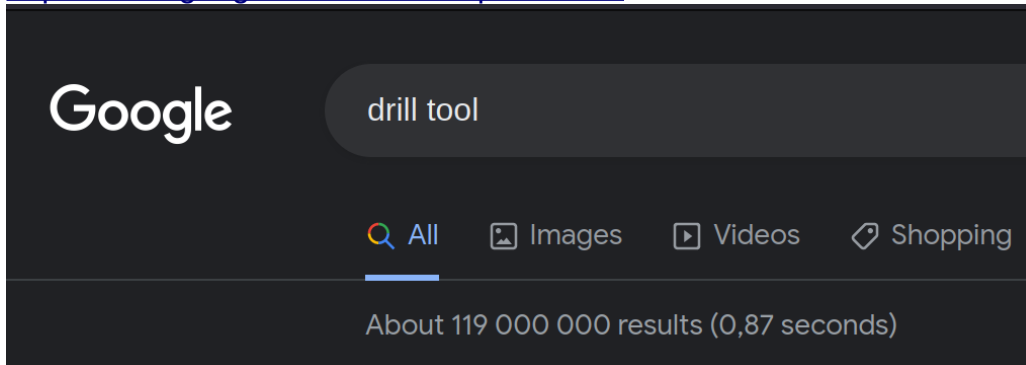
1. Frequency

B.1.a Google Search

<https://www.google.com/search?q=drill>

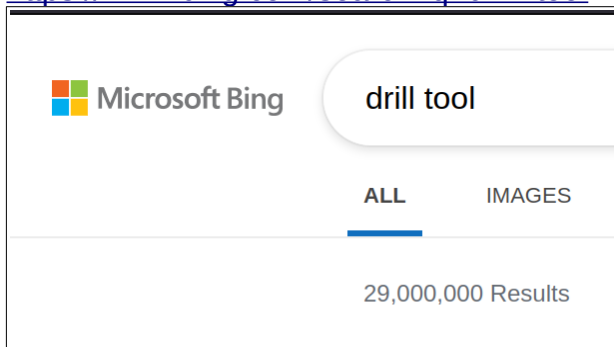


<https://www.google.com/search?q=drill+tool>



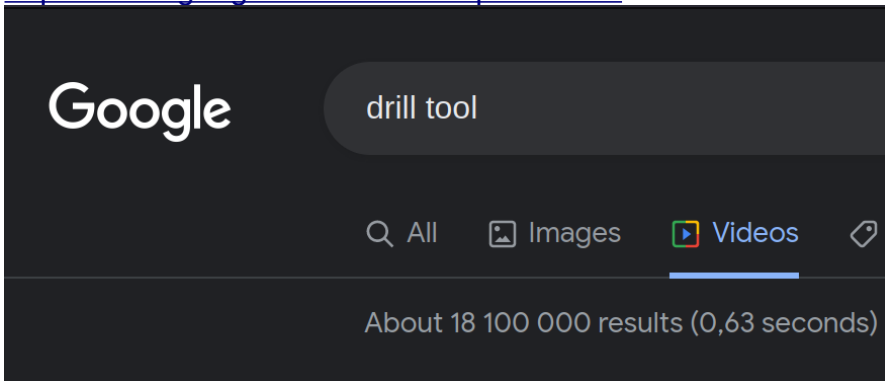
B.1.b Bing Search

<https://www.bing.com/search?q=drill+tool>



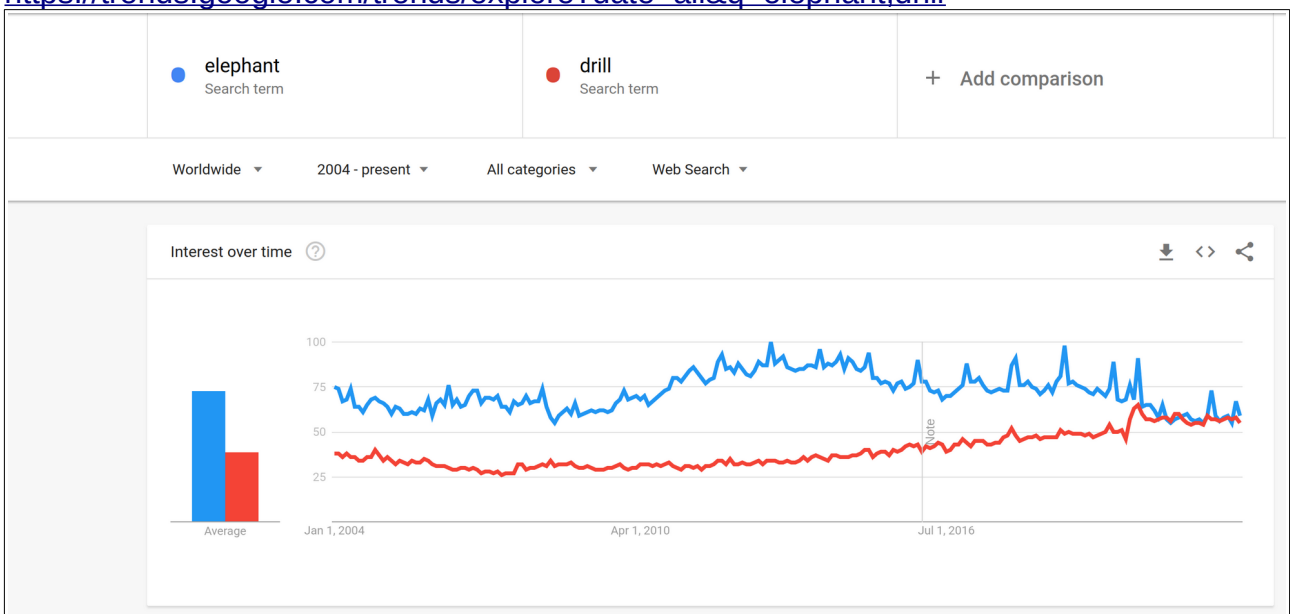
B.1.c Google Video Search

<https://www.google.com/search?q=drill+tool>



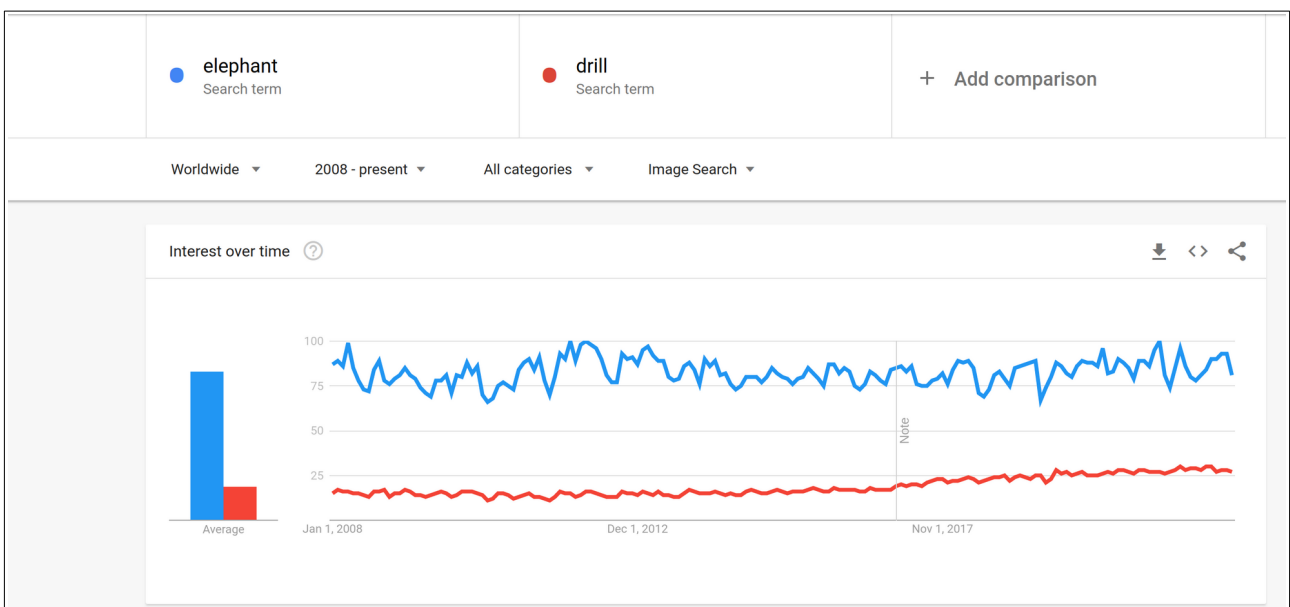
B.1.d Google Trends: Web Search

<https://trends.google.com/trends/explore?date=all&q=elephant,drill>



B.1.e Google Trends: Image Search

https://trends.google.com/trends/explore?date=all_2008&gprop=images&q=elephant,drill



2. Multiple usages

The drill emoji can be used to represent a power drill tool, as depicted in the example image provided, as well as the process of drilling in a variety of contexts. These could include the machine industry, construction, woodworking, home improvement, geological research or medicine. Drilling has been known since the Upper Paleolithic and is since utilized by humans in a wide range of use cases.

3. Use in sequences

While the emoji can be used effectively by itself, it could be combined with others to indicate drilling of a specific material or a certain kind of drill. It could also be combined with a person emoji to convey the activity of drilling.

Examples:

  (ROCK + DRILL)

  (GEM STONE + DRILL)

  (DRILL + CONSTRUCTION WORKER)

  (TOOTH + DRILL)

4. Breaking new ground

The DRILL emoji is breaking new ground. Drilling is one of the most common techniques in many manual labour activities, but there currently is no emoji or sequence of emoji that can be used to convey drilling or the tools used for drilling.

C. Distinctiveness

The image of a power drill that is used in this proposal depicts the most common type of drill, which can be found in many homes and workplaces. This makes it the most recognizable depiction of a drill, which still can represent the whole class of tools and mechanical processes related to drilling.

D. Completeness

There already are a number of emoji that represent tools and craft activities, such as CARPENTRY SAW, WRENCH and SCREWDRIVER. Without the drill, this set is missing representation of a basic process step, that is even more common than some of the existing ones in the set.

5. Selection factors – Exclusion

E. Petitions or “frequent requests”

This proposal is not based on any petitions or frequent requests and is only submitted based on the considerations and data outlined in section 4.B.4.

F. Overly specific

The proposed emoji is not overly specific, as it can be used to invoke all types of different drills, such as power drills, drill presses, braces, cranial drills or even drilling rigs and tunnel boring machines.

G. Open-ended

The drill emoji represents a basic tool that stands for itself and does not result in the need to add any similar emoji.

H. Already representable

Drilling or drills can not currently be represented using the existing set of emoji.

I. Logos, brands, other third-party IP rights, UI icons, signage, specific people, specific buildings and landmarks, deities

The images provided in this proposal depict a generic drill and do not fall under any of the aforementioned categories.

J. Transient

As described in section 4.B.2 drilling has been used throughout human history and is not expected to go away anytime soon. Even if it was to be replaced by a different technique, the iconic depiction of the drill could still be used to describe the process of adding holes to a workpiece.

K. Faulty comparison

The proposal is not based on any faulty comparisons.

L. Exact images

The power drill image used in this proposal is used only as an example, a different image can be used without distorting the meaning. Designers could even consider depicting the emoji as a crankshaft brace or the head of a drill bit instead.

M. Region flags without code

The emoji is not a region flag.

N. Lack of required rights or license for images

The example images in this proposal are based on public domain works and are themselves released in the public domain.

O. Variations on direction

The proposed emoji is a completely new addition and does not simply introduce directional variation.

P. Includes text

The proposed emoji does not contain text.

6. Other Information

A limitation of the power drill example design is that the most relevant and well known part of the drill, the drill bit with its helical flutes acting as an Archimedean screw, can hardly be seen in the image. On the other hand the depiction of just the drill bit might be too abstract and lose some of the distinctiveness described in section 4.C. Ultimately this is a design decision that is left up for discussion by this proposal.