

Percussion-cutting drill bit has housing equipped with radial rows of cutting teeth. To reduce energy consumption, increase rock drilling speed, and extend service life, bit is equipped with down-the-hole hammer, housing of which is rigidly mounted on bit body, and drill bits that receive the hammer's impact and are equipped with radial rows of bit teeth. The rows of bit teeth are located adjacent to the rows of cutting teeth, ahead of them in the direction of drill bit rotation. The number of rows of cutting teeth and bit teeth is the same, with tips of cutting teeth located below the tips of bit teeth by a distance equal to the depth of rock removal per rotation of drill bit.