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Above all milling cutter of wolfram steel of the hard alloy on hardness is a lot of taller.

High-speed steel knife knife of renown Bai Gang, characteristic of high-speed steel knife: Cheap, tenacity is good, but strong hardness is not quite tall, let a knife easily, and wearability, hot rigid is opposite for poorer, the hot rigid of high-speed steel milling cutter is controlled 600 degrees, hardness 65HRC is controlled, should use high-speed steel mill apparently harder data when, if cooling fluid does not reach the designated position burn a knife very easily this heats up one of reasons with not tall rigid namely.



Hard alloy milling cutter milling cutter of renown wolfram steel, wolfram steel milling cutter occupies especially: Hot rigid is good, wear-resisting, tenacity is good, but anti-impact properties is poor, throw edge to be able to break casually, hard alloy is the material that becomes with the honest legal system of pulverous metallurgy, hardness can amount to 90HRA left and right sides, hot sex sex can amount to 900-1000 to spend the left and right sides. A lot of kinds also are divided on the material of wolfram steel at the same time, the material on market is at present qualitative better Taiwan Chun Bao expects, german cobalt is gotten makings. However also a lot of extruding expect, undertake extruding through wolfram steel flotsam and material.

Say popularly, it is the distinction of cost effectiveness. White steel knife points to high-speed steel cutting tool mostly, high-speed steel (the material with the commonest HSS - HIGH SPEED STEEL) is SKH9, sclerotic heat treatment is controlled to HRC64. Cost relatively wolfram steel cutting tool is low, by the hardness of cutting workpiece inferior also, it is the most traditional cutting tool. Wolfram steel lathe tool has the hardness of HRA90-93, have cutting power more forcedly than high-speed steel cutting tool more, service life is longer, more expensive also of course.

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