







[cutting tools used] milling cutter commonly used type and treatment are common problems



## 2. mould milling cutter

Mould milling cutter is used at machining mould antrum or punchfiguration surface. You Lixi knife evolves and mould milling cutter is become, if pursue, 8-24 place is shown. Can divide the taper that it is a circle by working section appearance crop, cylindrical head of ball of ball head, conic form 3 kinds. Use of milling cutter of hard alloy mould is very extensive, divide but milling outside all sorts of moulds antrum, replaceable still hand clears with file and emery wheel wheelhead the Mao Bian of workpiece of casting, forge, solder, and undertake be rectifying solely machining waiting to certainfiguration surface. This milling cutter can be installed use on pneumatic or dynamoelectric tool, manufacturing efficiency and durability increase number than emery wheel and file decuple.

## 2, milling machine clamping apparatus

The commonly used outfit that milling machines places a method

Milling treatment is plane, keyway, gear and the method of commonly used treatment of all sorts of figuration faces. When work is processed on milling machine, use the following kinds of methods that hold clip commonly:

(Clip of 1) direct outfit is large on milling machine workbench workpiece often installs clip to be on workbench directly, with impaction of snail column, pressing plate, this kind of method needs to use the dial gauge, relative position that delimits the tools such as the needle searches to machining face and milling cutter, if pursue, 8-25a place is shown.

(2) holds the medium, small-sized work with clip simple to appearance work with plain top vice with the machine tool, in can installing clip to use plain top vice in the machine tool commonly, if graph 8-25b place is shown, when using, need to secure vice the proper place in the machine tool.

