6 commonly used milling designs inmechanical design are small skillaa

In the mechanical design that be not mark, use many cutting tomachine a spare parts via often seeing a few mechanicalequipment are medium, little an a few place, many about ahundred (sample phase is highlighted particularly) . In suchmechanical equipment, single spare parts cost reacted greatlythe price of whole machine. Accordingly, when the engineer isdesigning component, should master skill of a few experience,will reduce spare parts cost with this. In the article, will share witheverybody " milling is machined " in 6 commonly used designlittle skill. When milling spare parts is designed, the treatment of the spare parts is difficult easy degree, precision asks to wait,can bring about spare parts treatment produce tremendouschange. So, the design knowledge that masters milling spareparts is very important, simple for, can from below 3 angle have aconsideration. The spare parts machines involves cutting tool;The difficult easy degree that the spare parts machines; Thetreatment facilities that spare parts treatment involves (whatshow some or need) . Point of view of these 3 designs seestogether below reflect design little skill namely. 1. In groovetreatment, cutting tool (establish milling cutter) for cylindrical,machining extreme is the round horn of radius R. If plan instituteis shown, if groove extremeis corner, finished cost can becometall.

Following plan institute are shown, cutting tool (establish millingcutter) for columnar appearance, because this cannot cut corner.To cut corner, need the special processing that such asdischarge machines, this virtually raised cost.