

Milling cutter diameter how are you chosen? aa

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Of milling cutter diameter choose the different difference that looks product and production lot bigger, of cutting tool diameter choose basically depend on the treatment dimension of the norms of equipment and workpiece.

One, face milling cutter

The element of a few gist that diameter of planar milling cutter chooses

Place of 1. planar milling cutter needs power to should be in limits of machine tool power.

Diameter of 2. planar milling cutter can be main shaft diameter 1.5 times (regard chosen basis as diameter of machine tool mainshaft) .

The 1.6-2 that diameter of 3. planar milling cutter can be workpiece cutting width times.

2, establish milling cutter

Establish the element of a few gist that milling cutter diameter chooses

1. establishes the choice of milling cutter diameter to basically should consider workpiece to machine the requirement of dimension, cannot interference phenomenon appears.

2. establishes milling cutter place to need power to should be in limits of machine tool power.

The highest revolution that 3. establishes the choice of milling cutter diameter to basically consider a machine tool whether the lowermost cutting rate that achieves cutting tool (60m/min) .



