

CNC machining complex why milling cutter cannot be used at aperture of bore with a reamer directly. But can use at amending aperture the position is spentaa

We see this work first, this face is a datum plane, flatness asks 2, of 12 aperture of these two ? homocentric spend 2, the axis that at the same time two the centre of a circle form, the verticality with datum plane also is 2. The H7 public errand of aperture is not bad, but how to assure these 3 form at the same time tolerancepublic errand?

The key came below!

Above all, opening thick natural be no longer in force, after releasing stress, we need to deserve to machine a place to intermediate fact, card goes in undertake a weak tigdity is strengthened. Next, decide an axis from datum plane direction, use ? first the custom-built milling cutter of 11.9 is inserted in that way like reamer go down, 12 reamer of reoccupy ? aperture of bore with a reamer.



Should somebody ask? Operation of what horse forked bug is this?

Be in because of the cutting force of milling cutter radial, and reamer is in axial. This is the account that milling cutter cannot use at aperture of bore with a reamer directly, but the radial that we use milling cutter is characteristic, correction stress is out of shape, let reamer acquire even cutting amount, with a ha draw demand.

So the even cutting quantity of this workpiece and weak tigdity are strengthened, it is the key that fine leads!

Machine craft this respect, the world that resembles adult is same, without standard answer, everything directs with eventuate! Welcome each Laotie to communicate each other in comment area so, progress jointly!

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