What is but dislocation cutting tool? How tochoose but diameter of dislocation facemilling cutter?aa

How to choose but diameter of dislocation face milling cutter?

Norms of average level diameter is face milling cutter 50, 63, 80,100, 125, 160, 200, 250, 315 (Manufacturer of tool of special diameter need is custom-built, of price lever! Local tyrant bosscan choose at will)

Not quite old to the area plane, appropriate compares the facemilling cutter with planar big width to realize milling of ChanCiping face with the diameter (such treatment efficiency arehighest!) , the 1.3 ? that width of optimal of planar milling cuttershould be material width 1.6 times, the milling cutter diameterthat chooses correspondence in standard diameter alignmentcan.

Too old to the area plane, because get the limitation of a varietyof elements, if consider machine tool power (milling cutterdiameter ages number is jumped over greatly more much, thepower of the need when milling is greater) , cutting tool (cuttingtool is bigger, of course the price is the most expensive) and butdimension of geometry of dislocation razor blade (old bit, high ofcourse price) , installation is rigid (size of machine tool main shaftand interface form) , every time the deepness of cutting andwidth and other treatment element, and diameter of milling cuttercutting tool cannot be planarrer than treatment when width isbigger, appropriate chooses diametical size to suit with facemilling cutter divides plane of milling taking a knife (general thiskind of circumstance reachs main shaft tigidity to satisfy acondition to fall in machine tool power, alternative price comparesutmost tall standarddiameter bit body, in needing to machiningefficiency and cutting tool cost integrated consideration) .

Especially when planar rough machining, cut deep big, surplus is inhomogenous, and those who consider machine tool power and machining complex get power, d of diameter of reason milling cutter shoulds not be too big.