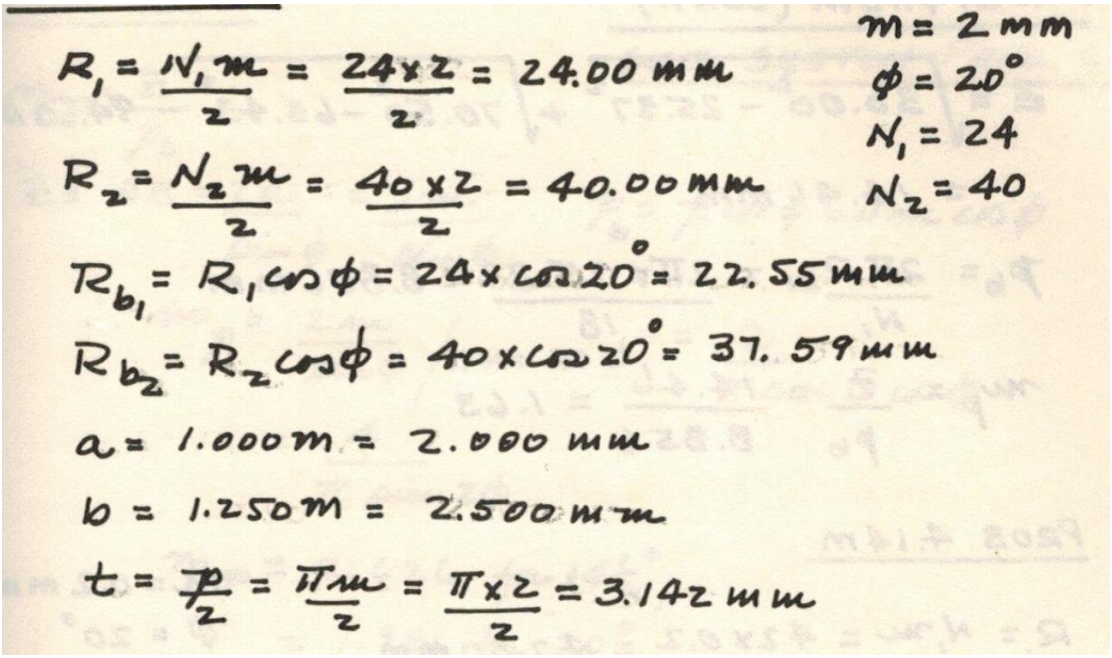

http://hwang.nfu.edu.tw/misc/bevel-V9R1.pdf
http://hwang.nfu.edu.tw/misc/worm-gear.pdf

Quiz#6

5. A 2mm module，20degree pinion of 24 teeth drives a gear of 48 teeth. The pinion rotate with an angular velocity 120RPM(CCW)。

Calculate (A)Radius of pitch circle (B)Radius of base circle (C)Dedendum (D)Addendum (E)Diametral pitch (F)Center distance (G) The angular velocity of gear(magnitude and direction).