

N10 G0 X100 Z100
 N20 G92 S2500
 N30 T3 D3;
 N40 G95 G96 G97 G0 X 70 Z Z
 F0.2 S140 M3
 N50 G68 X16 Z0 C1 D0.5
 L.2 M.1 F0.2 H.15 S220E2W
 N60 G0 X100 Z100
 N70 T6 D6; RANURAS
 N80 G90 -- X24 Z-15 F.15 S50 M3
 N90 G88 X20 Z-17 Q14 R-12
 C2 D2 K20
 N100 G0 X54 Z-15
 N110 G0 X54 Z-40
 N120 G88 X50 Z-42 Q46 R-37
 C2 D2 K20
 N130 G0 X100 Z100 M5
 N140 T9 D9; ROSCAS
 N150 G90 -- X24 Z3 F1.5 S45 M4
 N160 G86 X20 Z2 Q20 R-14
 I0.92 B.2 D2 L0 C1.5 J0 A0
 N170 G0 X54 Z3
 N180 G0 X54 Z-24
 N190 G86 X50 Z-25 Q50 R-39
 I0.92 B.2 D2 L0 C1.5 J0 A0
 N200 G0 X100 Z100
 N210 M30
 N220 G1 X20 Z-2
 N230 G1 X20 Z-17
 N240 G1 X39.8 Z-17
 N250 G1 X50 Z-27
 N260 G1 X50 Z-42
 N270 G1 G36 R3 X60 Z-42
 N280 G1 X60 Z-52



$$\tan \alpha = \frac{x}{10}$$

$$\underline{x = 5.1}$$