## 100 kn potentiometer

R, additional resistor

NOS & NAI

Die DA

12 = 100k 12

Nz =0

R.= RA+ IDOKA

G= It 
$$\frac{R_2}{R_1}$$
 = 20 G=  $\frac{R_2}{R_1}$  = 190/v =  $\frac{100}{RA}$  = 1401/v