Pignon n

$Z = 6$ $\quad \omega_n = 20,6 \text{ rad/s}$ $\quad N_n = 196 \text{ tr/MIN}$

Roue t

$Z = 96$ $\quad \omega_t = ?$ $\quad N_t = ?$

- $\frac{\omega t}{\omega n} = \frac{6}{96} = \frac{1}{16}$

- $\omega t = \omega n / 16 = 1,2875$

- $N_t = \frac{30 \times 1,2875}{\pi} = 12,30 \text{ tr/MIN}$