

$$d_m = \frac{v_{m/s}}{2\pi f_{Hz}} = \frac{v_{m/s}}{2\pi \cdot F_{rpm} \times 60} = \frac{V_{ips} \times 2,54 \cdot 10^{-2}}{2\pi \cdot 60 \cdot F_{rpm}}$$

$$D_{milleches} = \frac{2,54 \cdot 10^{-2}}{2\pi \cdot 60 \times 2,54 \cdot 10^{-5}} \frac{V_{ips}}{F_{rpm}}$$

$$D_{milleches} = \frac{10^3}{2 \cdot \pi \cdot 60} \times \frac{V_{ips}}{F_{rpm}} = 2,65 \frac{V_{ips}}{F_{rpm}}$$