

$$F = \frac{5 \times 10^{-3} \times 12 \times 10^6}{15 \times 10^2 \times 8 \times 10^{-5}}$$

$$F = \frac{5 \times 12 \times 10^{-3} \times 10^6}{15 \times 8 \times 10^2 \times 10^{-5}}$$

$$F = \frac{60 \times 10^3}{120 \times 10^{-3}}$$

$$F = \frac{6^4}{0,12}$$

$$F = 10\ 800$$

$$F = 1,08 \times 10^4$$