

Pa

$$\frac{\text{N}}{\text{m}^2}$$

*

$$\frac{1}{1,000,000}$$

=

MPa

$$\frac{\text{N}}{\text{mm}^2}$$

Given

$$\frac{\text{kN}}{\text{mm}^2}$$

*

$$\frac{1,000}{1}$$

MPa

$$\frac{\text{N}}{\text{mm}^2}$$