



$$F_L \propto Q B v_{\perp}$$

$$F_L = Q v_{\perp} B \rightarrow B = \frac{F_L}{Q v_{\perp}} \quad [T] = \text{tesla}$$

$$1T = \frac{1N}{1C \cdot \frac{m}{s}} = \frac{1Ns}{1C \cdot m}$$

$$F_L = Q v B \sin \alpha$$

$$\text{se } \alpha = 0 \quad \sin 0^\circ = 0 \quad F_L = 0$$

$$F_L = Q v B \sin \alpha$$

FORZA DI LORENTZ

