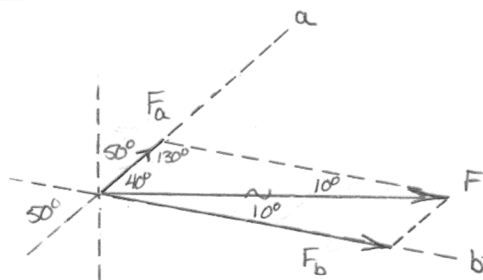


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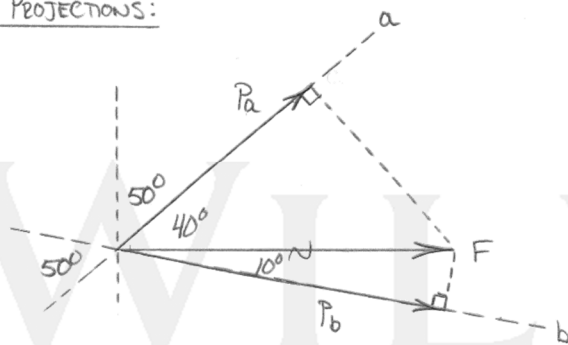
$$F = 2,5 \text{ kN}$$

• COMPONENTS:



$$\frac{F}{\sin 130^\circ} = \frac{F_a}{\sin 10^\circ} = \frac{F_b}{\sin 40^\circ} \rightarrow \begin{cases} F_a = 0,567 \text{ kN} \\ F_b = 2,10 \text{ kN} \end{cases}$$

• PROJECTIONS:



$$\begin{cases} P_a = F \cos 40^\circ = 2,5 \cos 40^\circ \rightarrow P_a = 1,915 \text{ kN} \\ P_b = F \cos 10^\circ = 2,5 \cos 10^\circ \rightarrow P_b = 2,46 \text{ kN} \end{cases}$$