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$$\underline{n} = \frac{13\underline{i} - 15\underline{j}}{\sqrt{13^2 + 15^2}} \rightarrow \underline{n} = 0.655\underline{i} - 0.756\underline{j}$$

• SCALAR COMPONENTS:

$$\begin{cases} F_x = F_{n_x} = 6(0.655) \rightarrow \underline{F_x = 3.93 \text{ kN}} \\ F_y = F_{n_y} = 6(-0.756) \rightarrow \underline{F_y = -4.53 \text{ kN}} \end{cases}$$

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