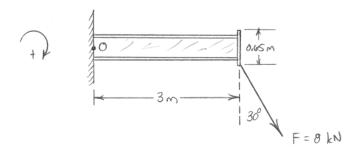
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$$\begin{cases}
F = 8 \text{ kN } @ 60^{\circ} \text{ CW BELOW HORIZONTAL} \\
M_{o} = 8 \cos 30^{\circ} (3) - 8 \sin 30^{\circ} \left(\frac{0.65}{z}\right) \longrightarrow M_{o} = 19.48 \text{ kN·m CW}
\end{cases}$$

