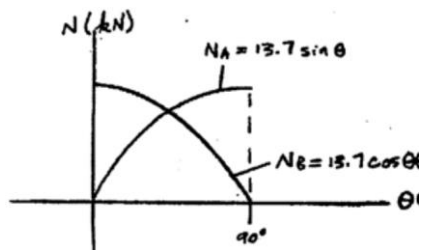


LISTA 12

RESPOSTAS

1. $B = 700 \text{ N}$, $A_x = 700 \text{ N}$ e $A_y = 100 \text{ N}$
2. $A = 75 \text{ kN}$, $B = 60 \text{ kN}$ e $C = 75 \text{ kN}$
3. $F_{CD} = 131 \text{ N}$, $B_x = 34,0 \text{ N}$ e $B_y = 95,4 \text{ N}$
4. $A = 13,7\text{sen}\theta \text{ kN}$, $B = 13,7\text{cos}\theta \text{ kN}$



5. $d = 3a/4$