

Remarks: See § 2.1, page 27 till 30

Answers:

a. $F_{\perp d} = 18 \text{ kN}$ (↖)

$F_{//d} = 6 \text{ kN}$ (↗)

b. $F_x = -18 \text{ kN}$

$F_z = +6 \text{ kN}$