

[Opmerkingen:](#) Zie §2.2, blz. 30 t/m 32

[Antwoorden:](#)

a. $F_{x;1} = +566 \text{ N}$; $F_{y;1} = +1083 \text{ N}$; $F_{z;1} = +264 \text{ N}$

$$\alpha_{x;1} = 63,1^\circ; \alpha_{y;1} = 30,0^\circ; \alpha_{z;1} = 77,8^\circ$$

b. $F_{x;2} = -330 \text{ N}$; $F_{y;2} = +1149 \text{ N}$; $F_{z;2} = +906 \text{ N}$

$$\alpha_{x;2} = 102,7^\circ; \alpha_{y;2} = 40,0^\circ; \alpha_{z;2} = 52,8^\circ$$