

[Remarks:](#) See § 2.1, page 33 till 34

[Answers:](#)

$$R_x = +53,0 \text{ N}; R_y = +26,0 \text{ N}; R_z = +261,7 \text{ N}$$

$$R = 268,3 \text{ N}$$

$$\alpha_x = 78,6^\circ; \alpha_y = 84,4^\circ; \alpha_z = 12,7^\circ$$