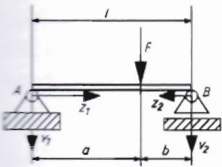
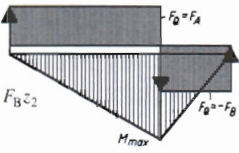
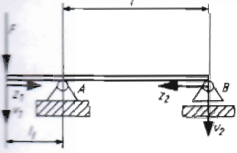
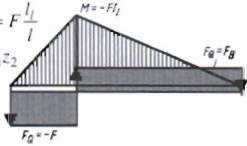
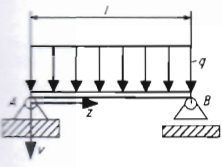
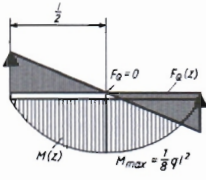
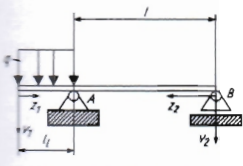
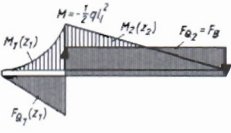
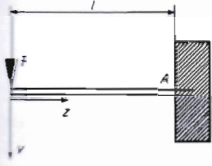
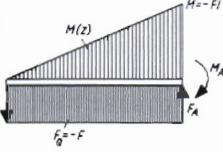
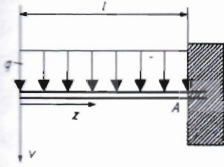


Querkraft- und Momentenverlauf für ausgewählte Tragwerke

Tragwerk	Verläufe der Schnittreaktionen
	$F_A = F \frac{b}{l}$ $F_B = F \frac{a}{l}$ $M_1 = F_A z_1, M_2 = F_B z_2$ $M_{\max} = F \frac{ab}{l}$ 
	$F_A = F \left(1 + \frac{l_1}{l}\right), F_B = F \frac{l_1}{l}$ $M_1 = -F z_1, M_2 = F_B z_2$ $ M _{\max} = F l_1$ 
	$F_A = F_B = \frac{1}{2} q l$ $F_Q = q l \left(\frac{1}{2} - \frac{z}{l}\right)$ $M = \frac{1}{2} q z \left(l - z\right)$ $M_{\max} = \frac{1}{8} q l^2$ 
	$F_A = q l_1 \left(1 + \frac{l_1}{2l}\right)$ $F_B = q l_1 \frac{l_1}{2l}$ $ M _{\max} = \frac{1}{2} q l_1^2$ $F_{Q1} = -q z_1, M_1 = -\frac{1}{2} q z_1^2, F_{Q2} = F_B, M_2 = -F_B z_2$ 
	$F_A = F, M_A = F l$ $F_Q = -F, M = -F z$ $ M _{\max} = F l$ 
	$F_A = q l, M_A = \frac{1}{2} q l^2$ $F_Q = -q z, M = -\frac{1}{2} q z^2$ $ M _{\max} = \frac{1}{2} q l^2$ 