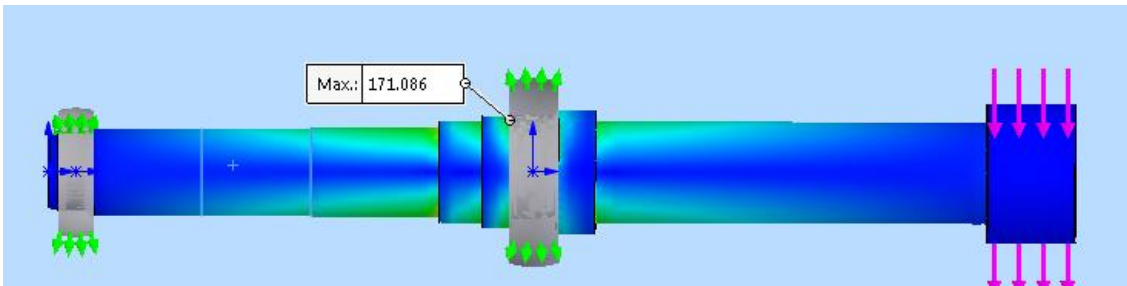
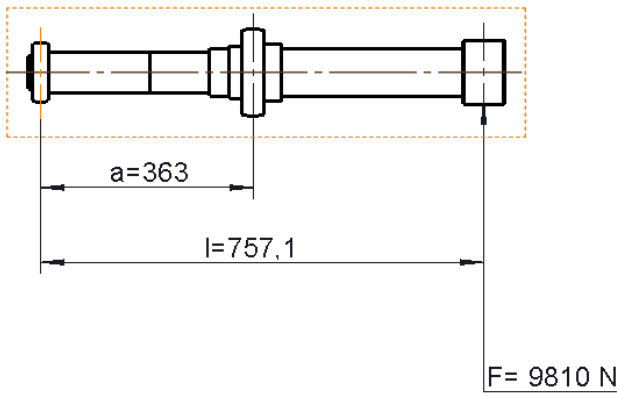


Lager A (los)

Lager B (fest)



$I \sum F_y = 0 = F_A - F_B + F$
 $II \sum M_A = 0 = F_B \cdot a - F \cdot l$
 $\Rightarrow F_B = F \cdot \frac{l}{a}$
 $I \rightarrow F_A = F_B - F$
 $F_A = F \cdot \frac{l}{a} - F$
 $F_A = F \cdot \left(\frac{l}{a} - 1 \right)$

$F = 9810 \text{ N}$
 $a = 363$
 $l = 757,1$

$F_A = 9810 \cdot \left(\frac{757,1}{363} - 1 \right) = \underline{\underline{10650 \text{ N}}}$
 $F_B = 9810 \cdot \frac{757,1}{363} = \underline{\underline{20460 \text{ N}}}$