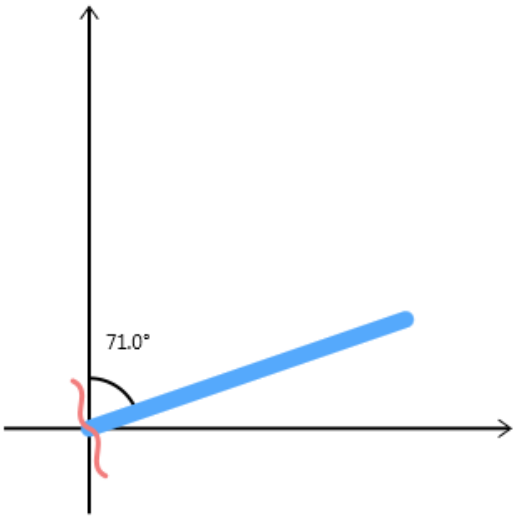

Fn = cos(71) * 189,449 = 61,678 [N]
Ft = sin(71) * 189,449 = 179,127 [N]
Fdim = 19,3 * 9,816 = 189,449 [N]
MB = 300 * 189,449 = 56834,64 [Nmm]

Tau = 179,127 / 91,9 = 1,949 N/mm2
SigmaN = 61,678 / 91,9 = 0,671 N/mm2
SigmaB = 56834,64 * 10,5 / 4393,57 = 135,827 [N/mm^2]
SigmaRef = sqrt(pow(135,827 + 0,671) + 3 * pow(1,949)) = 136,54 N/mm2
SF = 235 / 136,54 = 1,721