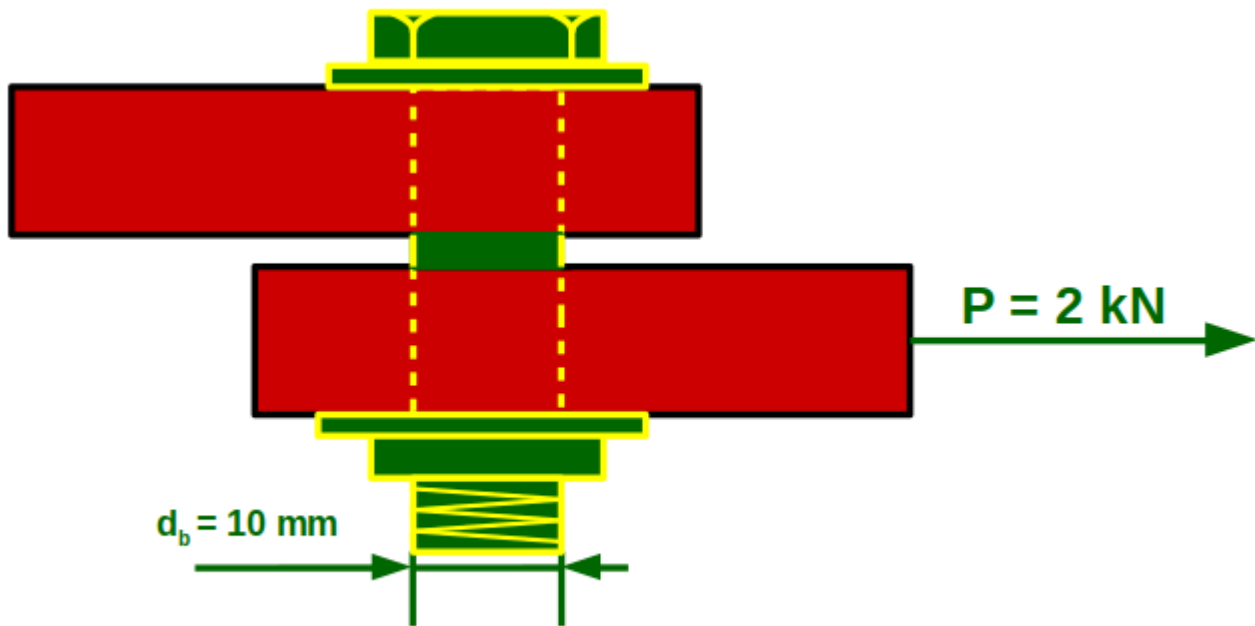


Date: 19<sup>th</sup> April 2020

Find the allowable average shear stress ( $\tau_{allow}$ ) for the bolted joint lap with diameter given ( $d_b = 10$  mm), if the allowable load is 2 kN ( $P_{allow} = 2$  kN).



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Answers (refer to solutions for detail)

$$\tau_{allow} = 25.5 \text{ MPa}$$