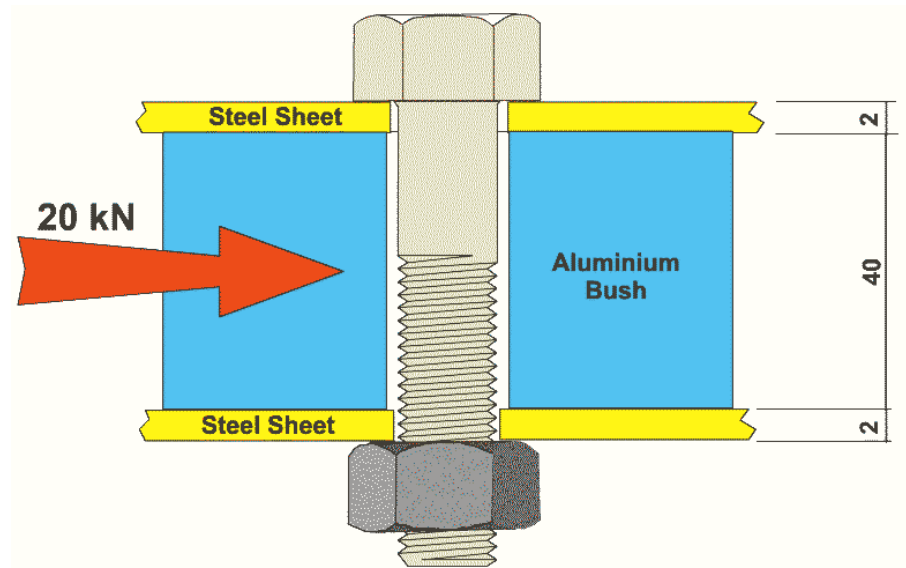


Bolt Sizing Formula Problem - 1

In the example joint shown at the side, a bush is between two steel plates. The load is applied to the bush and is transmitted to the steel plates by friction grip. The coefficient of friction between the plates is 0.2. It is desired to use bolts of property class 10.9 and to tighten the bolts using a nutrunner.



What size of bolt is needed?