

Unit System: MMGS (millimetre, gram, second)

Decimal places: 2

Part origin: Arbitrary

Material: 1060 Alloy

Density: 2700 kg/m³

All holes through all unless shown otherwise. Use the following parametres and equations which correspond to the dimensions labelled in the images.

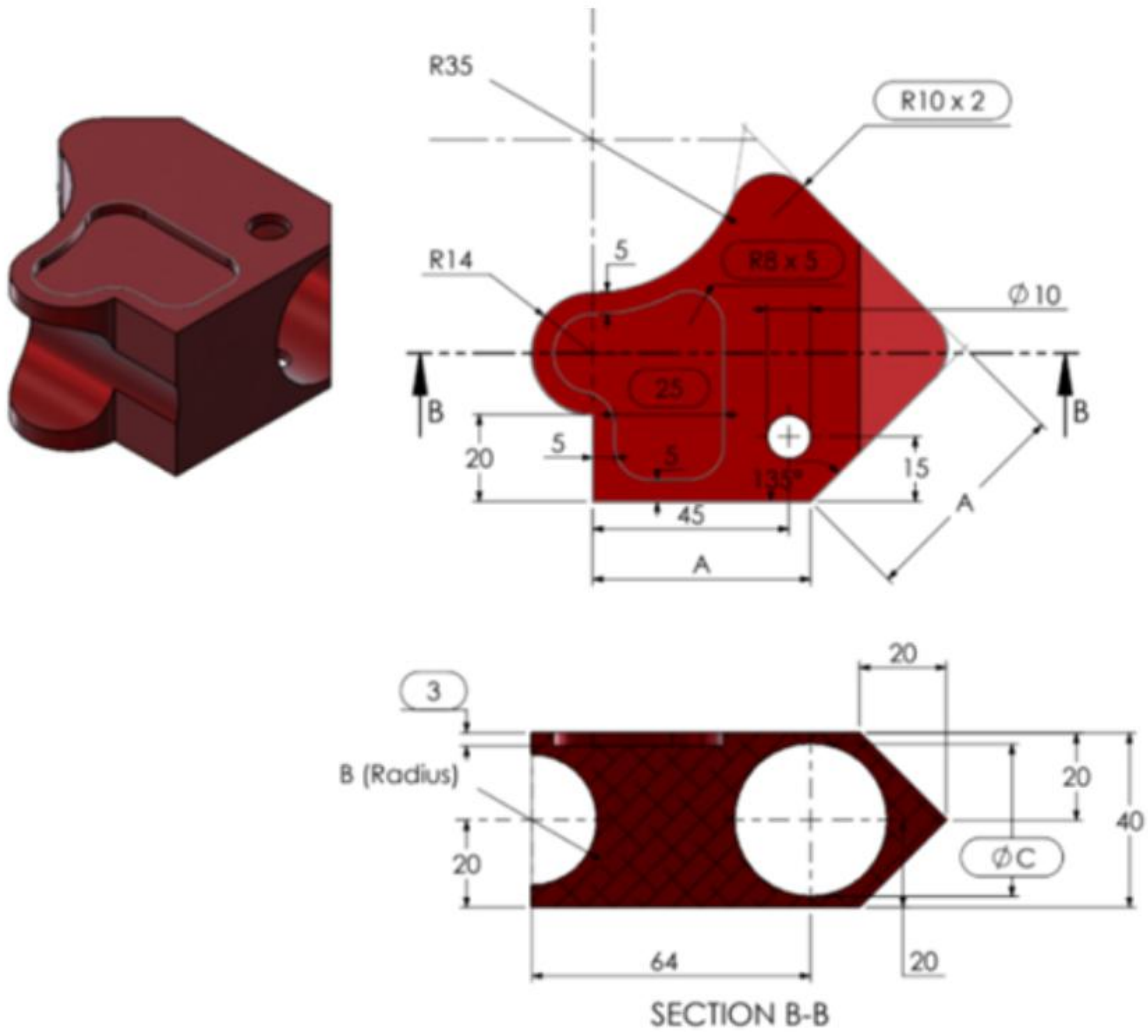
A= 50

B= 10

C= B + 20

What is the overall mass of the part in grams?

- a) 364.44
- b) 345.95 (answer)
- c) 323.56
- d) 442.33



Make the changes as showing in the figure below. Find the mass in grams.

$A = 50$

$B = 15$

$C = B + 20$

Answer: 271.68 grams