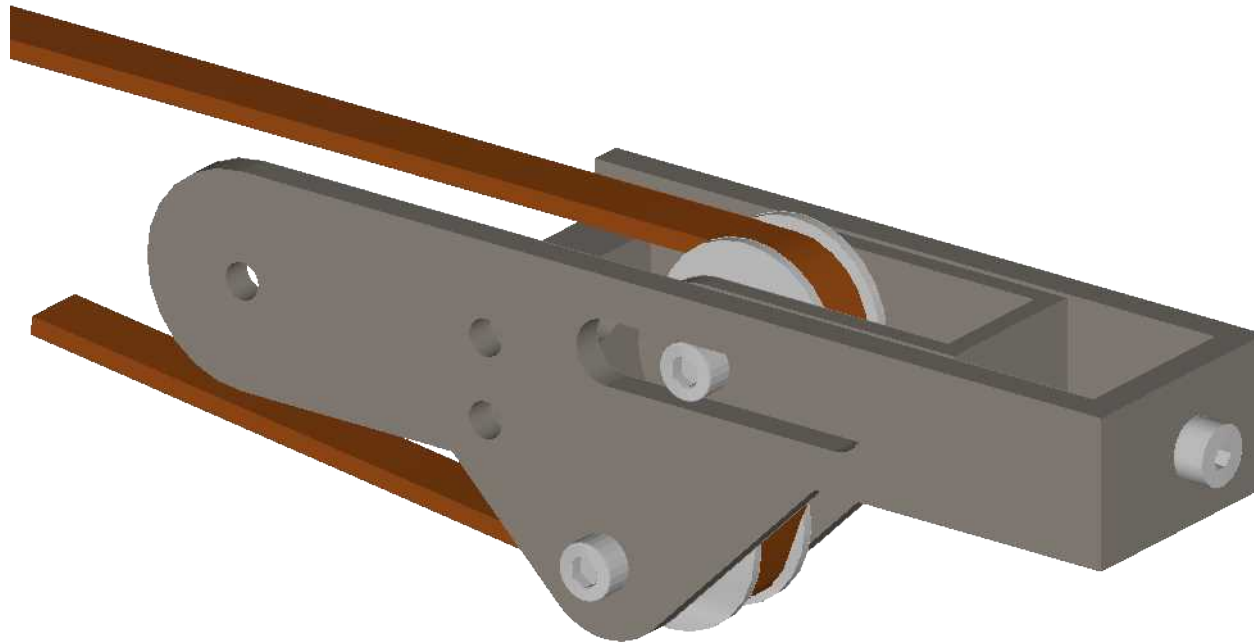# X-Axis Belt Tensioner for Creality CR10 Series 3D Printers
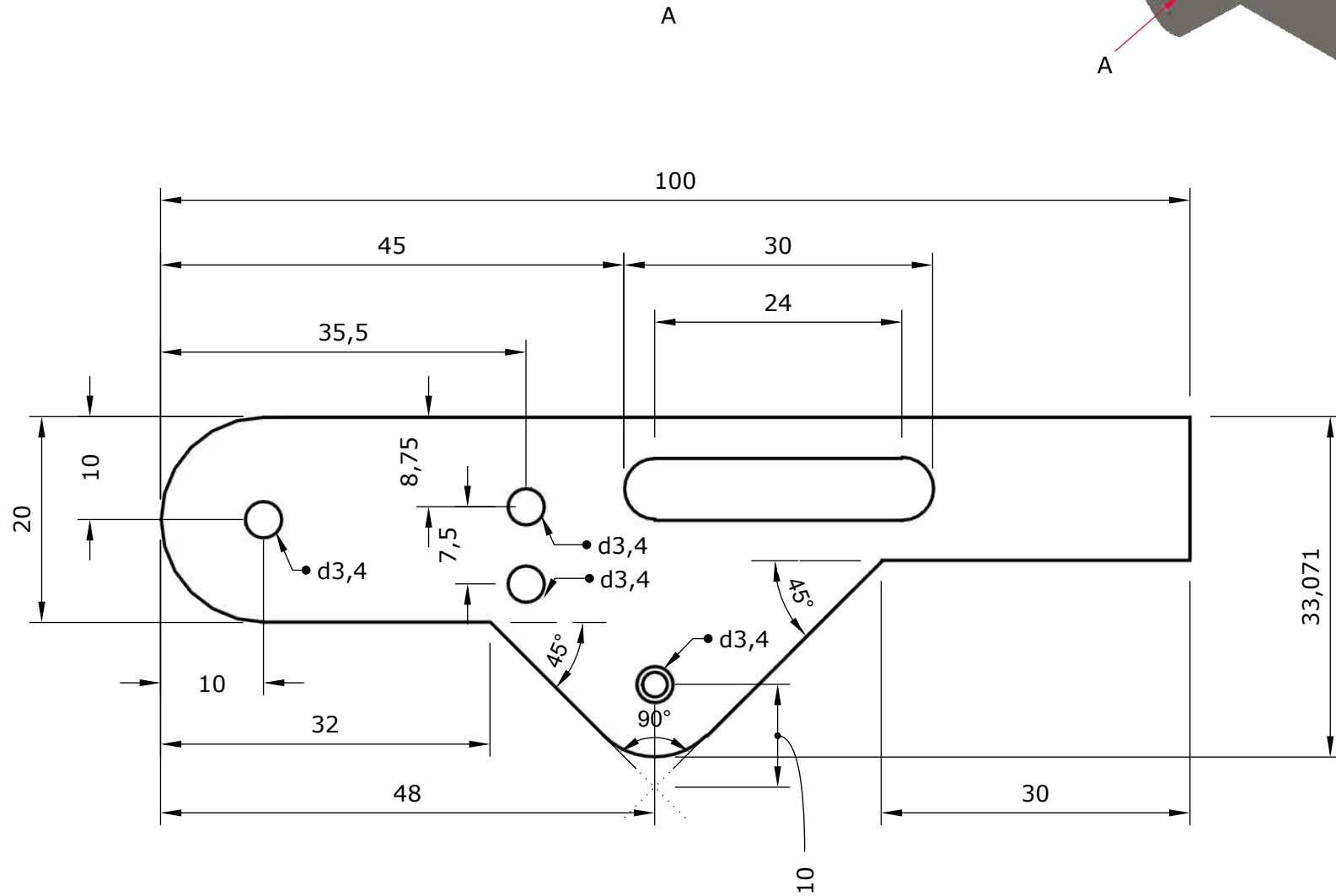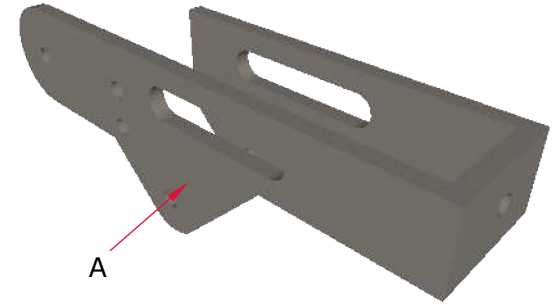## (2020 Aluminium Profile compatible)

Author: Tristan Cebulla <equinox@lichtspiele.org> (2022)

CR10 - X-Axis Tensioner
Part: Main Body
Material thickness 3mm
All units in mm unless specified

A

A

A

100

45

30

24

35,5

20

10

8,75

7,5

d3,4

d3,4

d3,4

45°

45°

33,071

10

32

d3,4

90°

48

10

30

CR10 - X-Axis Tensioner
Part: Main Body
Material thickness 3mm
All Units in mm
Bore Diameter M3 is 2,5mm

B

B

B

68

64,5

55

52

33,071

26

20

16,25

14

d3,4

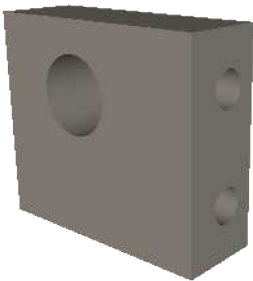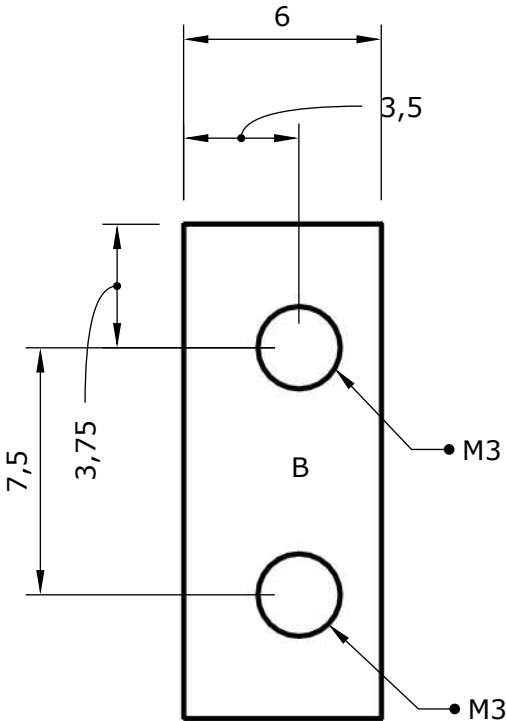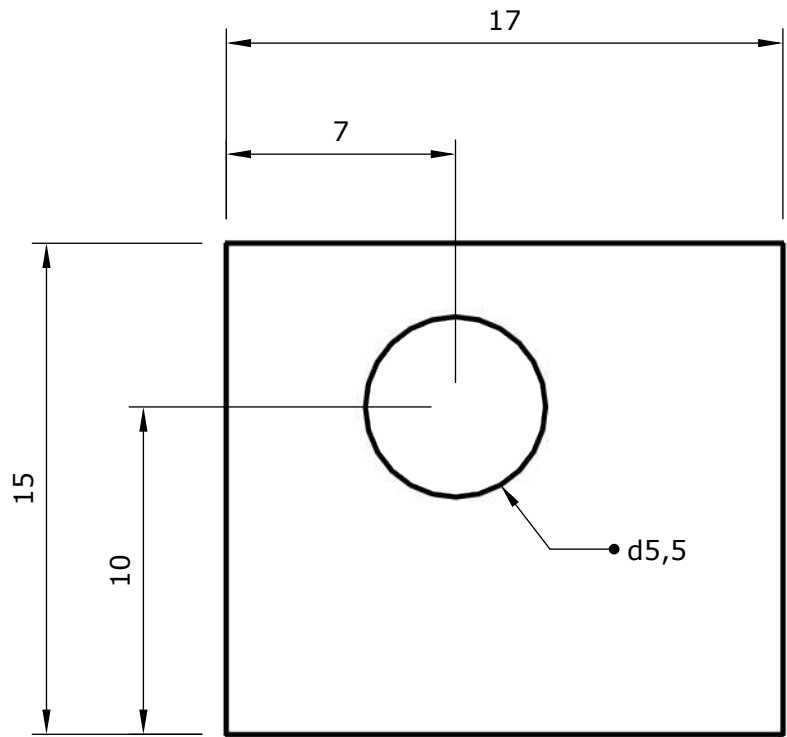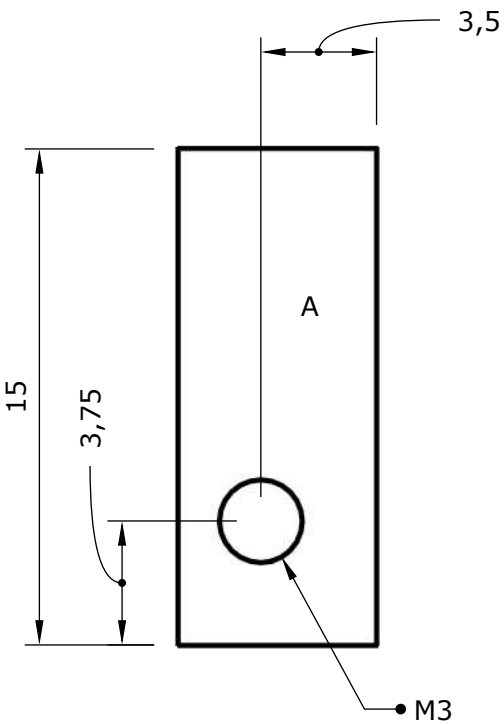M3

90°
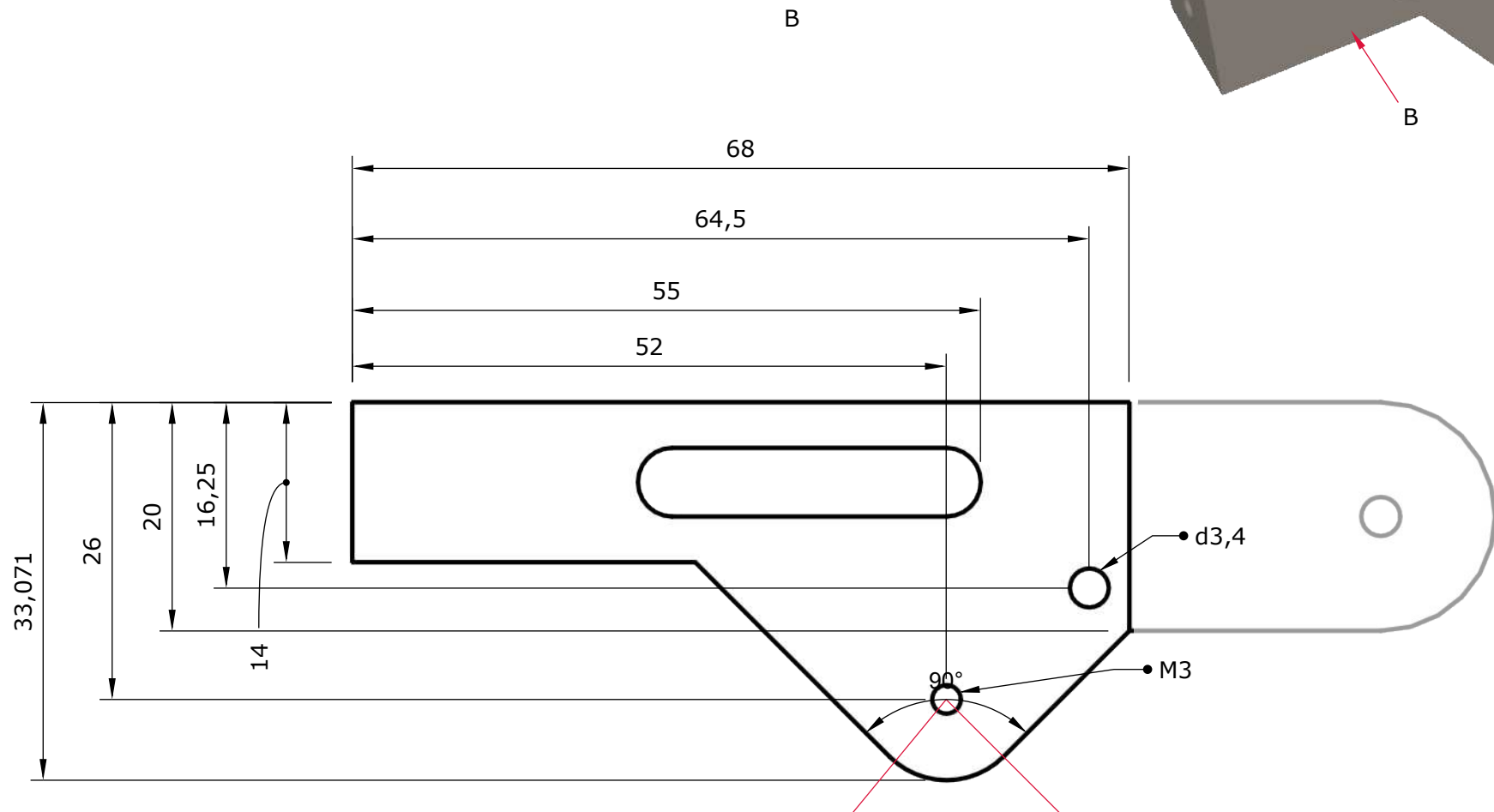
CR10 - X-Axis Tensioner
Part: Main Body
Material thickness 3mm
All Units in mm
Bore Diameter M3 is 2,5mm

C

C

23

13

14

7

d3,4
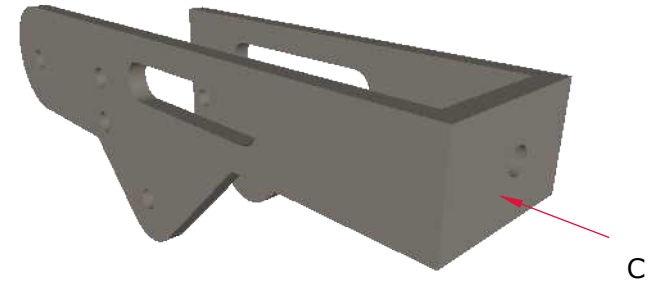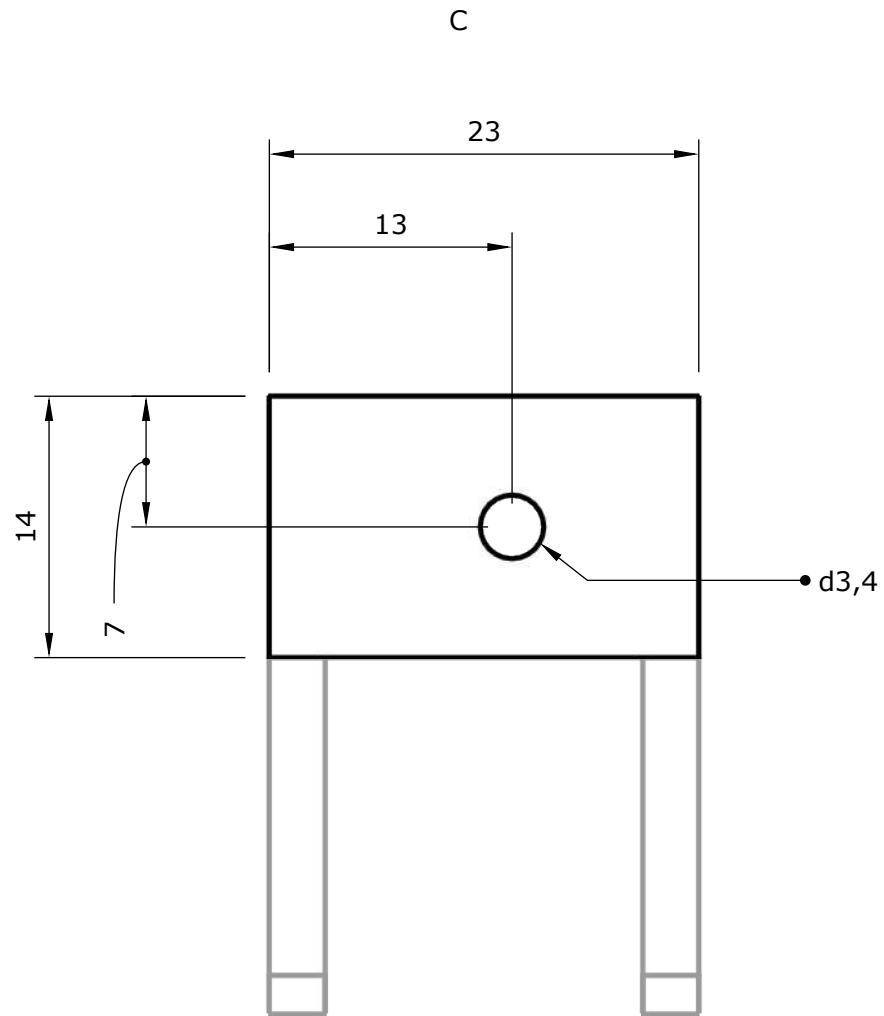
CR10 - X-Axis Tensioner
Part: Back Body
Material thickness 6mm
All Units in mm
Bore Diameter M3 is 2,5mm

A ⟶   ⟵ B

3,5

17

7

A

15

3,75

M3

15

10

d5,5

6

3,5

7,5

3,75

B

M3

M3

CR10 - X-Axis Tensioner
Part: Tension Body
Material thickness 2mm
All Units in mm
Bore Diameter M3 is 2,5mm

A ⟶

A

M3

9,5

16

7

7

14

7

d3,4

26

33