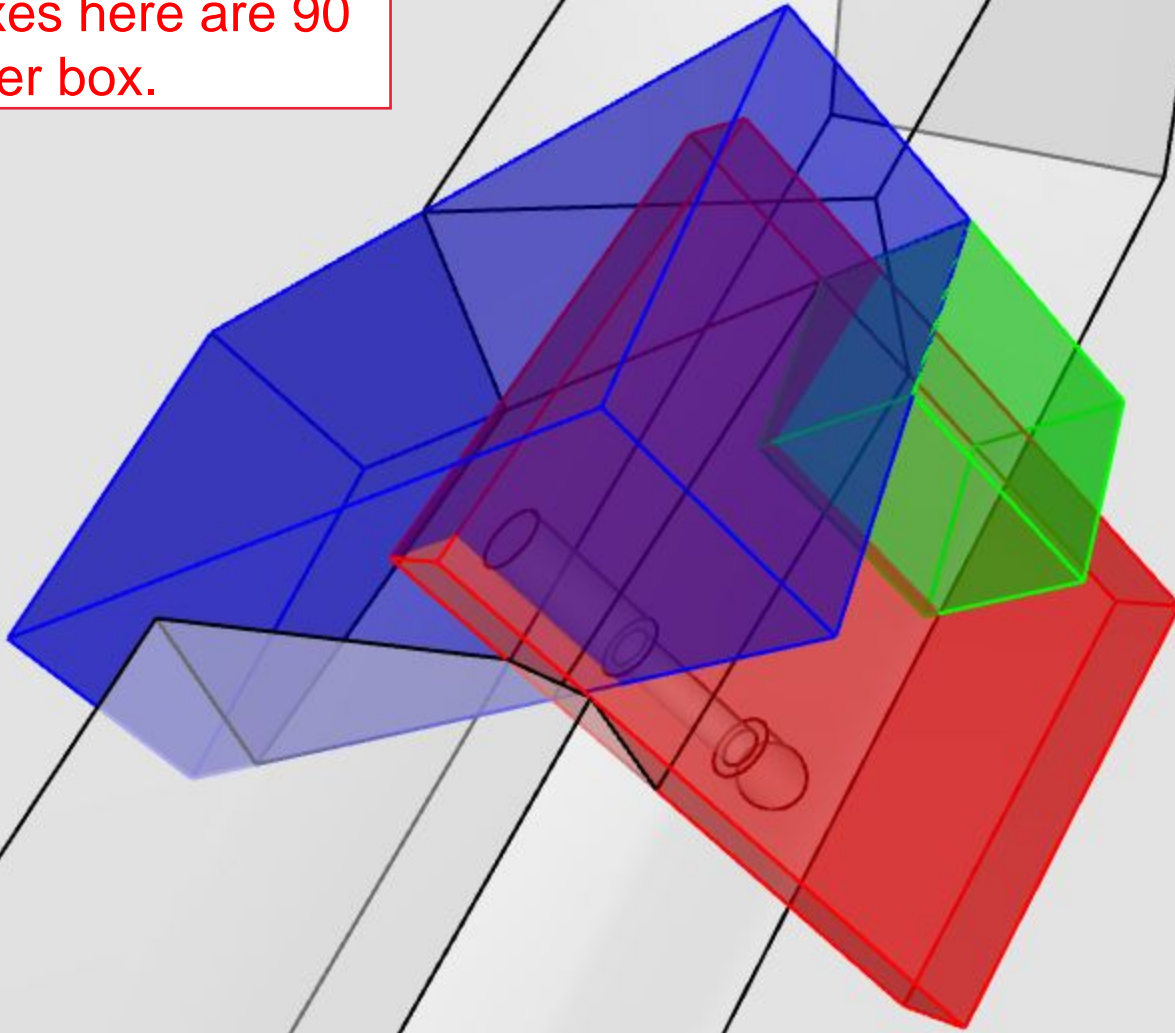


Please see if this is possible:  
I can remove this corner in my joint.

This way you can cut this joint in 3 cuts.

All three boxes here are 90 degree corner box.



cadwork recognize it as two Lap and one Birdsmouth

Machine type	BTLx 2.0
Machine calculation set:	(Standard)
No. production list	1
Quantity	1
Name	
Group	
Material	Unbestimmt
Real width	100.0 mm
Real height	120.0 mm
Real length	627.8 mm
Rough width	100.0 mm
Rough height	120.0 mm
Rough length	627.8 mm
Current processes:	8



Basic settings

Mortise

Housing

Offset

Double dovetails

Basic settings D

Form

- ☒ Conic
- ☐ Parallel
- ☐ Through
- ☐ Adjusted with perpendicular cut

Width

- ☐ Bottom width/ Cone
- ☒ Top / Bottom width
- ☐ Backcut (left/right) / Cone

Dimensions

- Top width
- Bottom width
- Bottom backcut
- Top backcut
- Length

Direction

- ☒ Height
- ☐ Width

Reference

- ☒ Real geometry
- ☐ Rough part

Execution

- ☐ Round
- ☐ Rounded
- ☒ Rounded by machine
- ☐ Top and bottom execution

Height

- ☒ Backcut (bottom/top)
- ☐ Fixed height / Offset

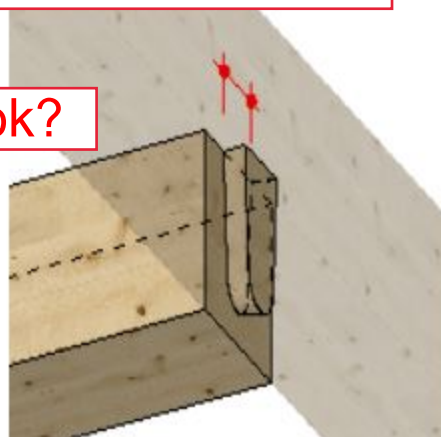
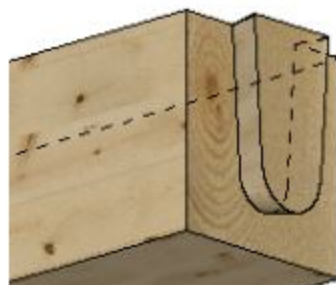
30	mm
25	mm
24	mm
0	mm
28	mm

Orientation

- ☒ Height
- ☐ Width

Flank angle

- ☒ By tooling on machine
- ☐ Angle 15 deg



Can you tell me what parameters to use for the Dovetail joint? Or send me a cadwork model with an example.

> 45mm?

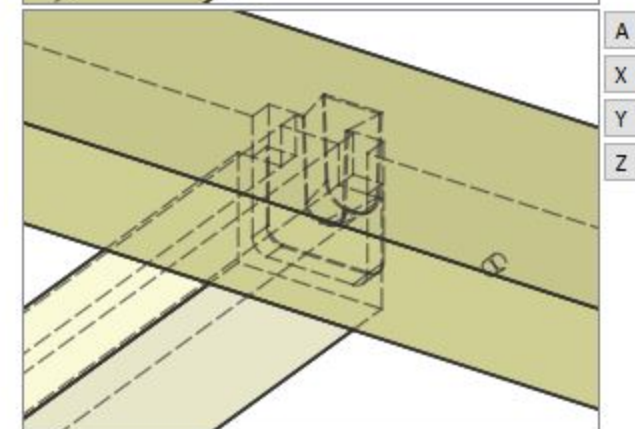
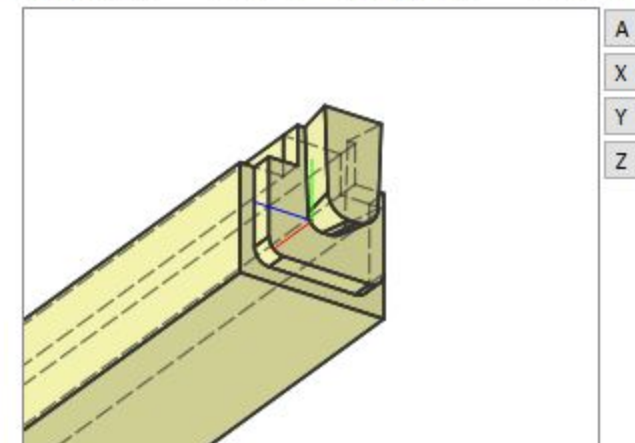
Minimum 45mm?

28mm ok?

Dovetail: HyparFloorDoveMiddle

Preview: ☒ Display active element

Beam width: 100 mm Beam height: 100 mm



Dovetail dimensions:

Top width 30.0 mm  
Bottom width 25.0 mm  
Bottom backcut 24.0 mm  
Top backcut 0.0 mm  
Dovetail length 28.0 mm

Direction and orientation:

Direction along height  
Orientation along height  
Referenced on real geometry  
Machine flank angle

Dovetail mortise tolerance:

Depth tolerance 2.0 mm  
Extended mortise on top

Housing:

Length 15.0 mm  
Dovetail mortise depth tolerance  
Width tolerance 0.0 mm  
Rounded housing form

Offset:

Positive Housing height 0.0 mm  
Negative Housing height 10.0 mm  
Positive Housing width 10.0 mm  
Negative Housing width 10.0 mm

Return to choose -->

Ok

Cancel

Apply