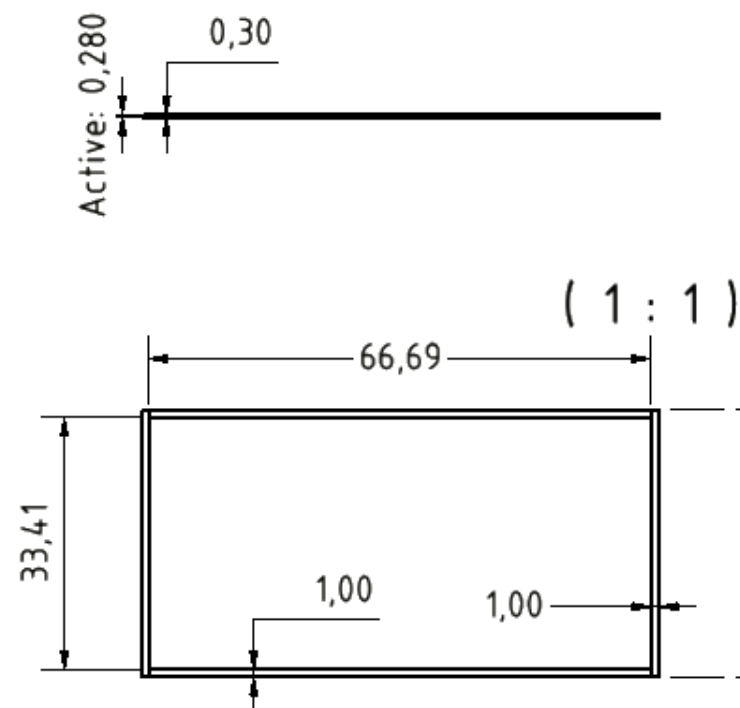
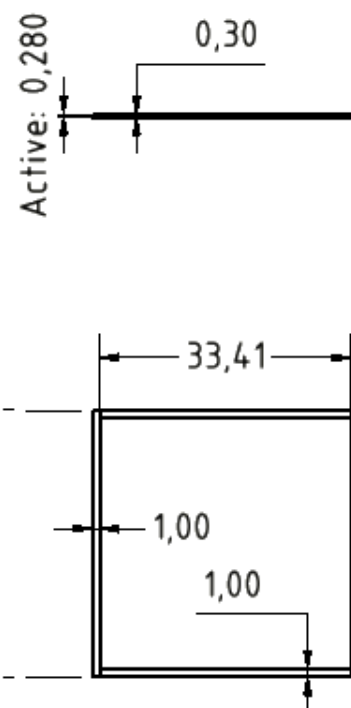


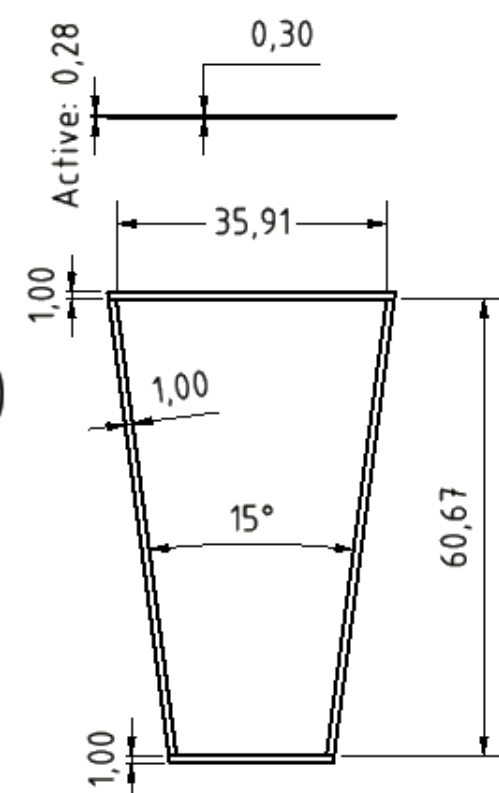
Strip_Sens_RectL



Strip_Sens_RectS



Strip_Sens_TrapM

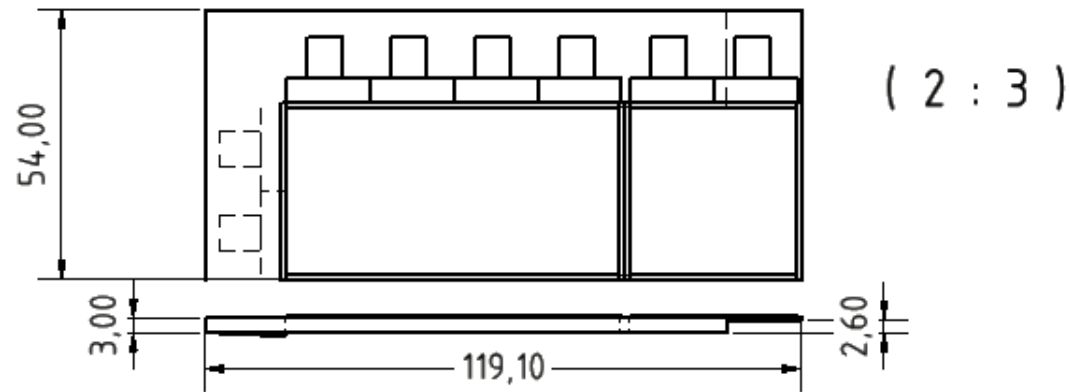


Stereo angle: 90°
 Pitch 0.130 (altern. 0.065)
 No. of channels: 512 (1024)
 256 (512)
 No. of FE: 4 (8)

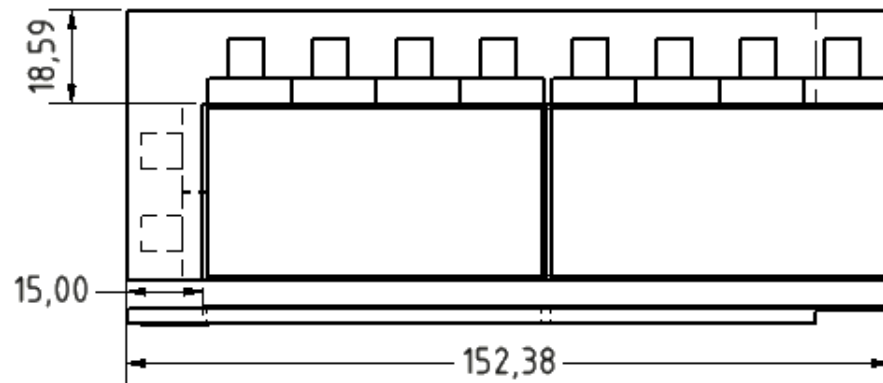
90°
 0.130 (altern. 0.065)
 256 (512) long side
 256 (512) short side
 2 (4)

15°
 0.070
 512
 (both sides)
 4

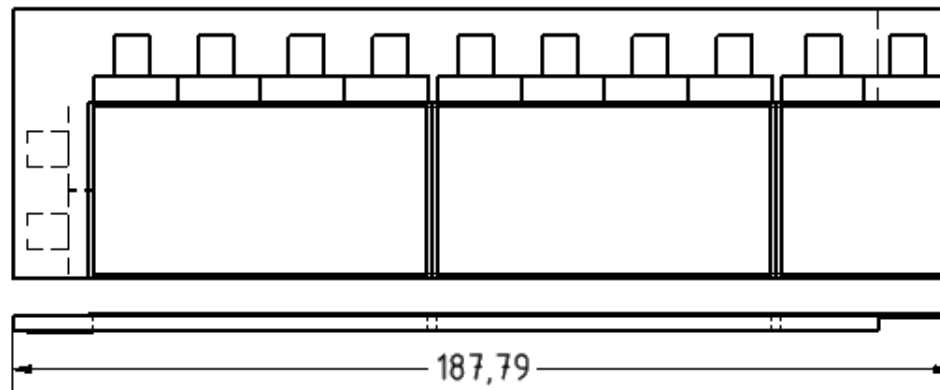
Strip_Mod_2Sens_RectM



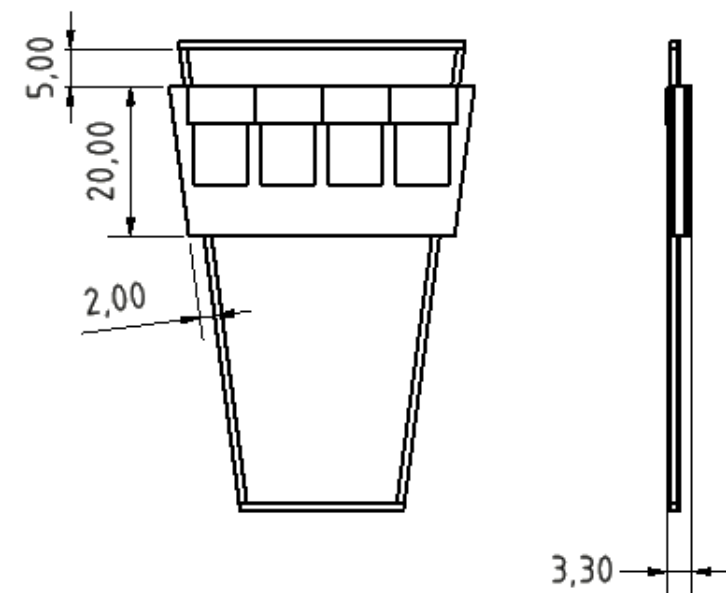
Strip_Mod_2Sens_RectL



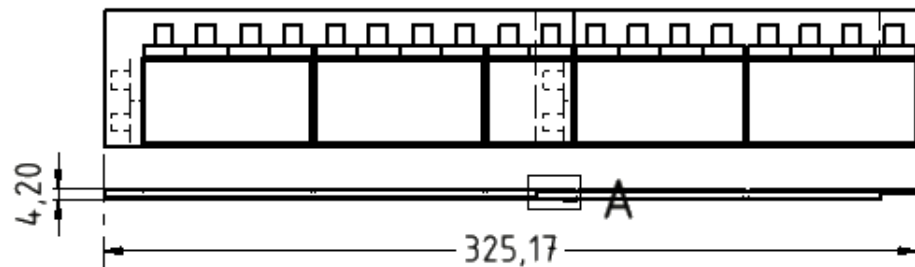
Strip_Mod_3Sens_RectL_M



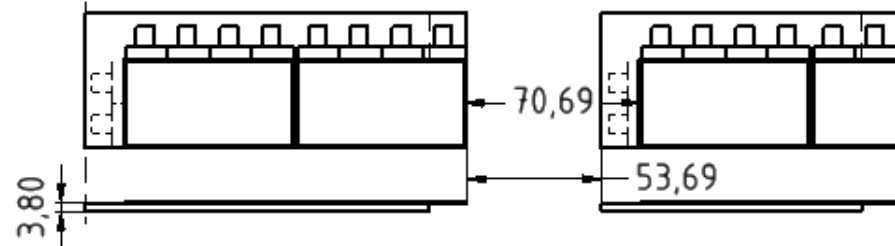
Strip-Mod_1Sens_TrapM



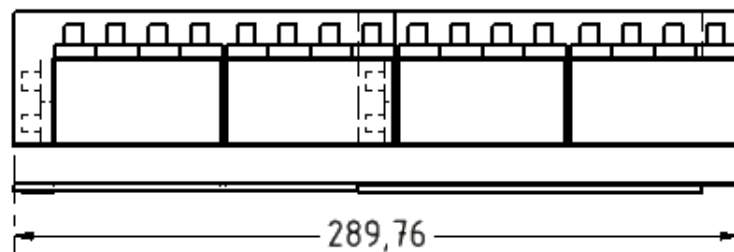
Strip_Smod_N5_Rect (1:3)



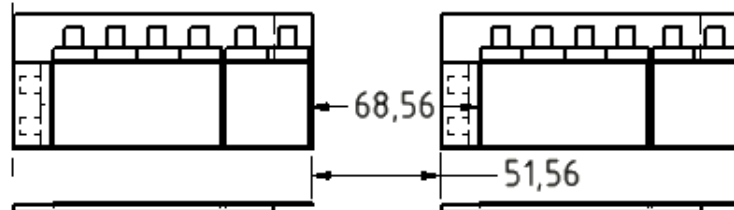
Strip_Smod_N4_Rect_M



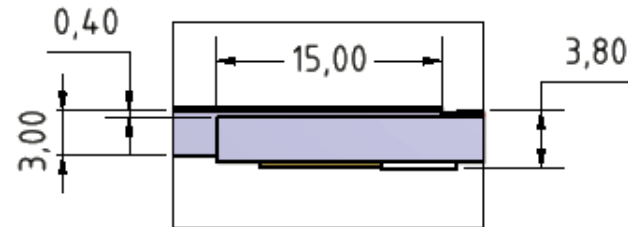
Strip_Smod_N4_Rect_L



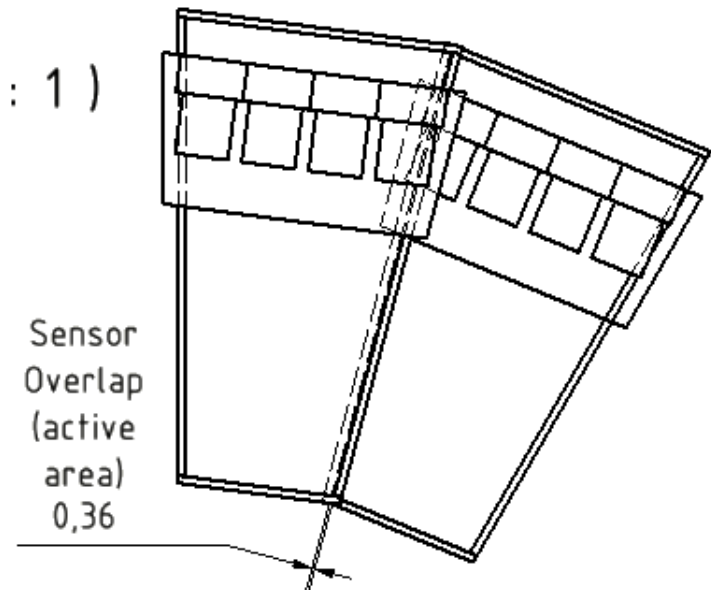
Strip_Smod_N4_Rect_S



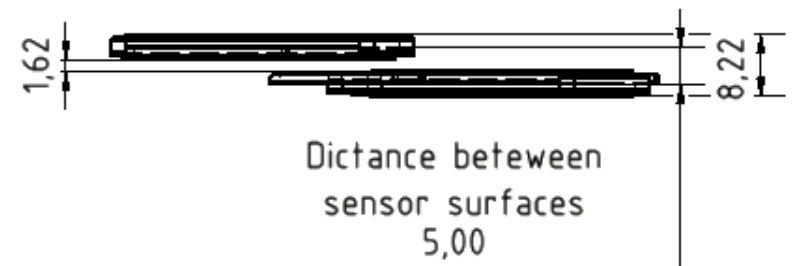
A (2:1)



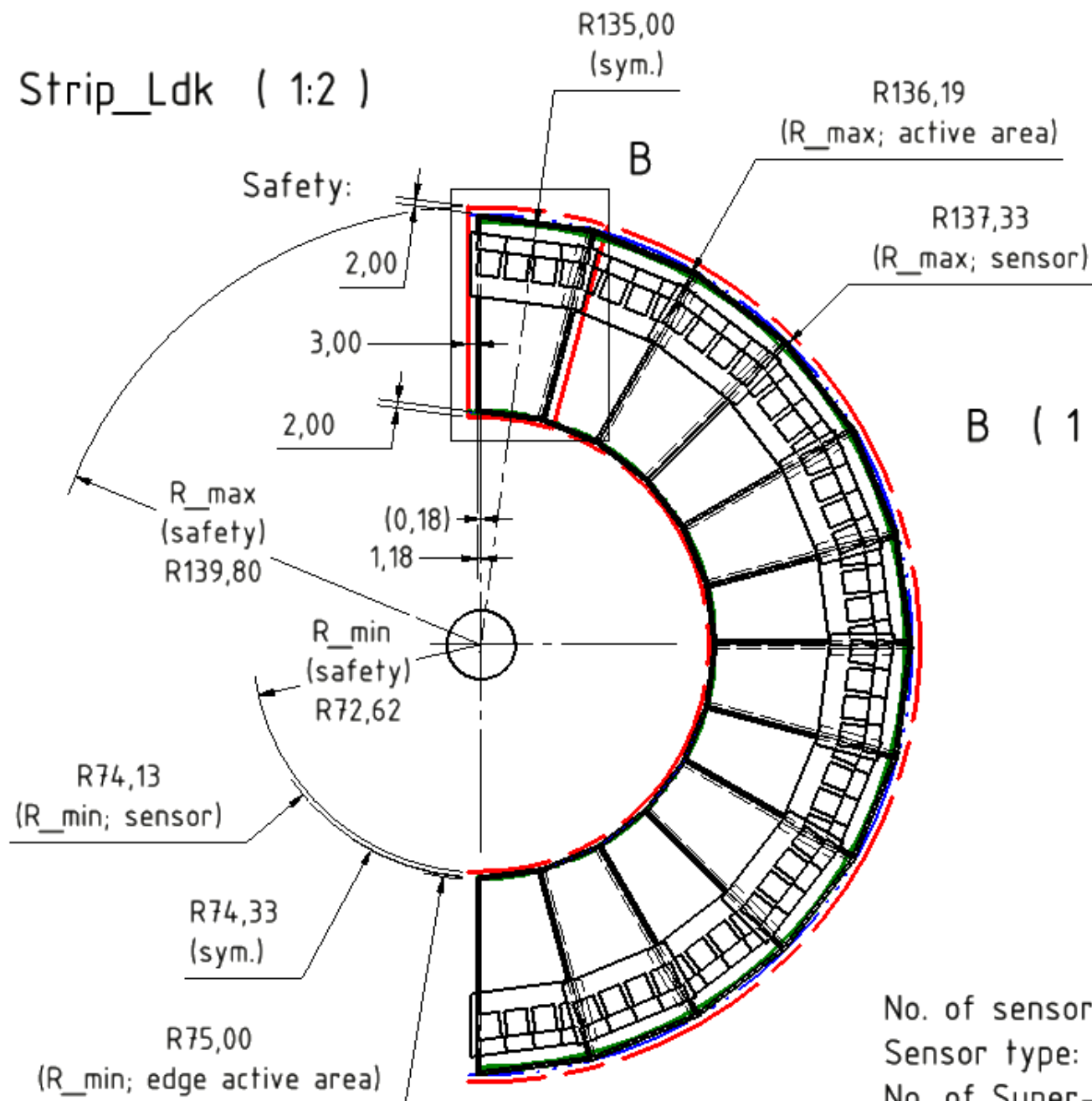
(1 : 1)



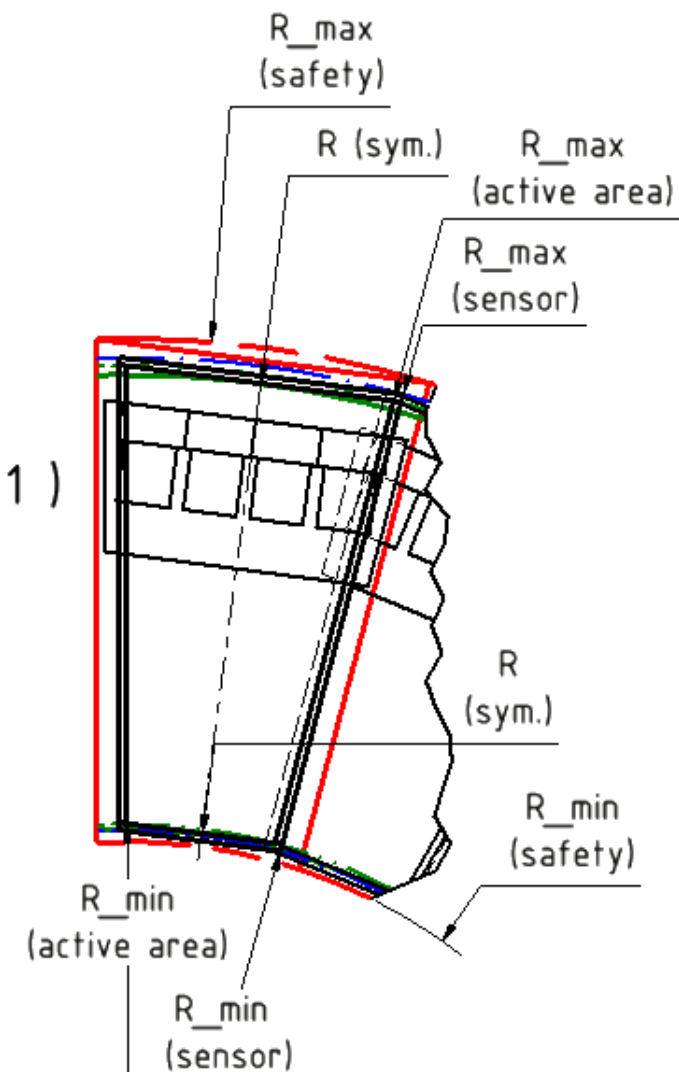
Strip_Smod_N2_TrapM



Strip_Ldk (1:2)



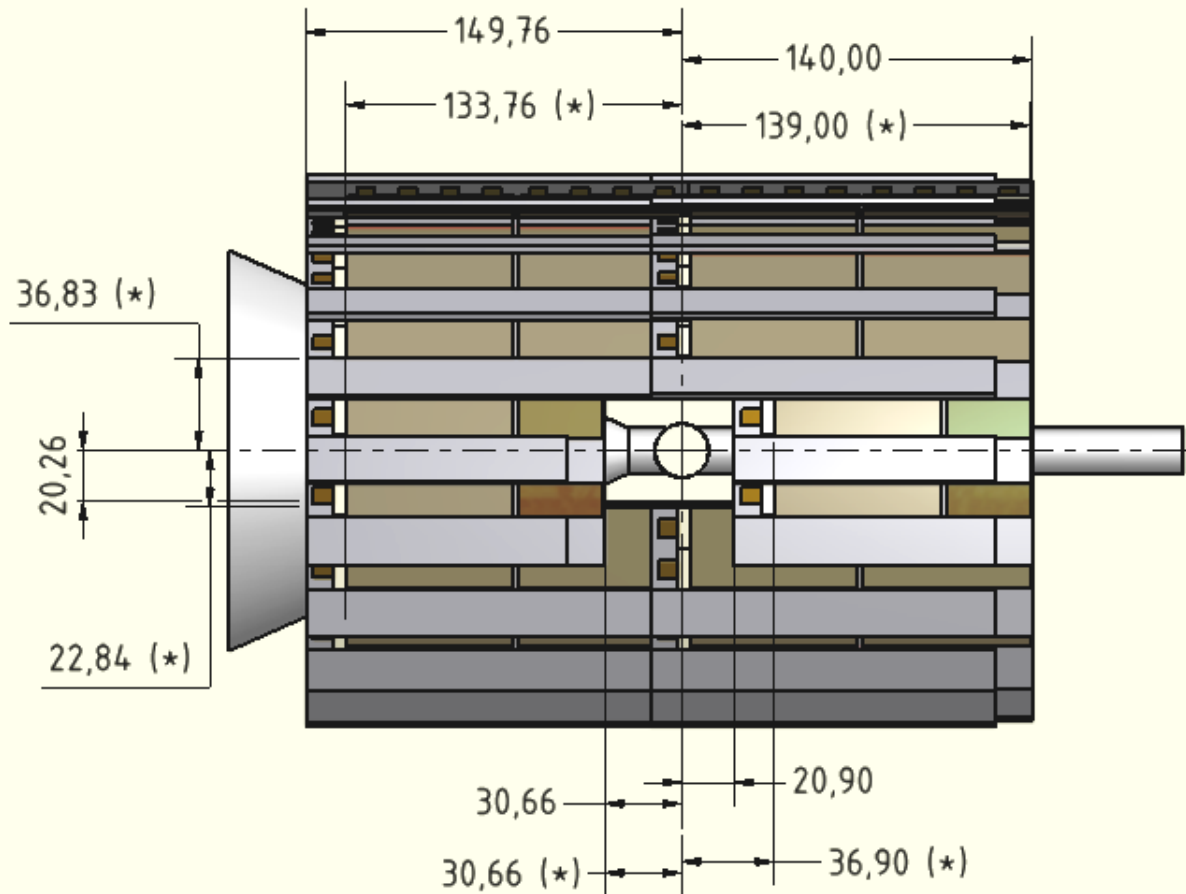
B (1 : 1)



No. of sensors:
Sensor type:
No. of Super-Modules:

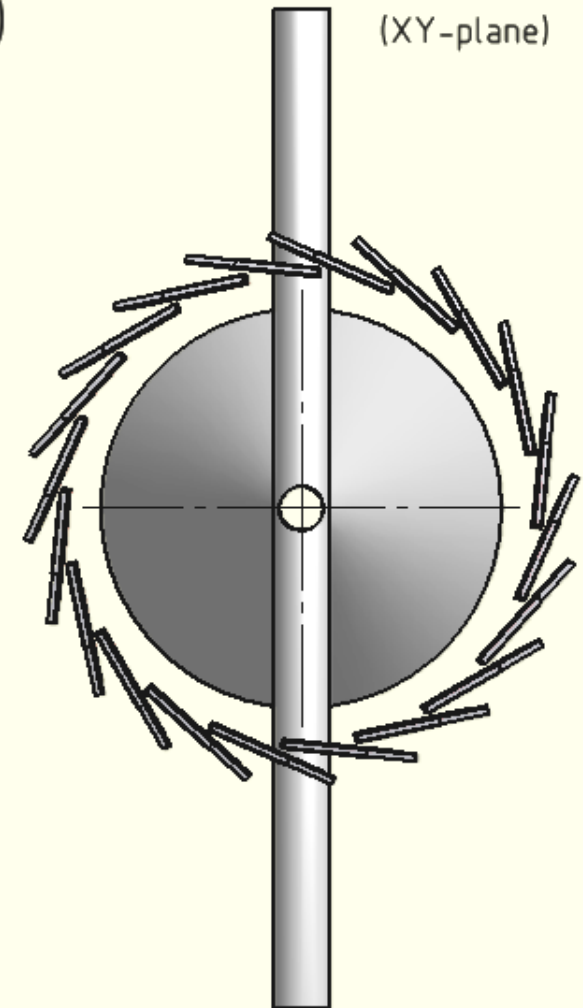
12 / half disk
Strip_Sens_TrapM
6 x Smod_N2_TrapM

Strip_Bl3 (1:3)



(along beam axis Z)

(*) Referring to active area

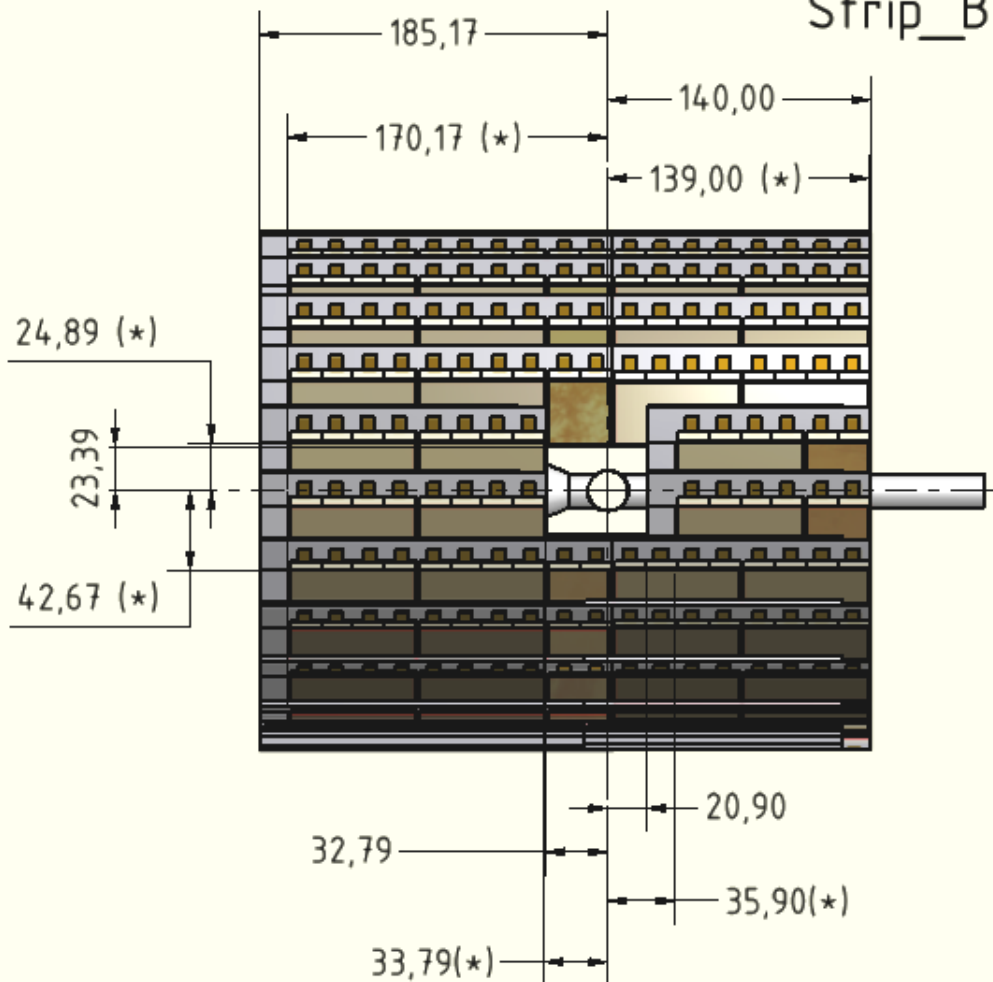


No. of sensors:
36 / half barrel
4 / half barrel

Sensor type:
Strip_Sens_RectL
Strip_Sens_RectS

No. of Super-Modules: 8 x Smod_N4_Rect_L
2 x Smod_N4_Rect_S

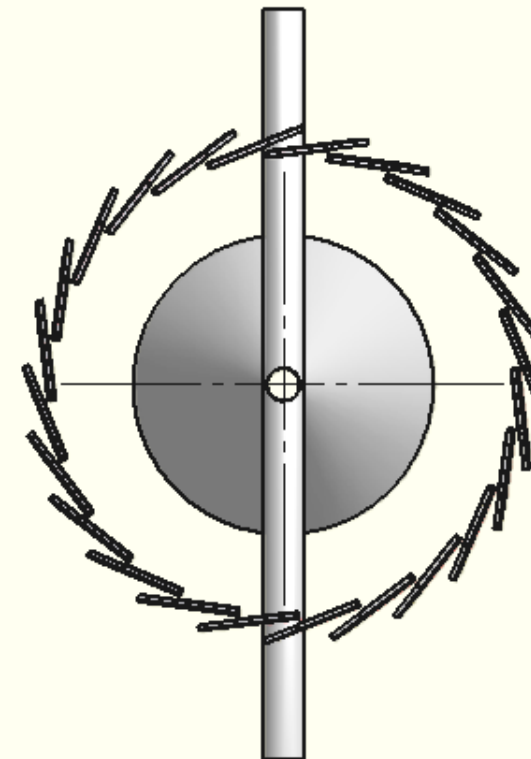
Strip_Bl4 (1:4)



(along beam axis Z)

(*) Referring to active area

(XY-plane)



No. of sensors:
46 / half barrel
12 / half barrel

Sensor type:
Strip_Sens_RectL
Strip_Sens_RectS

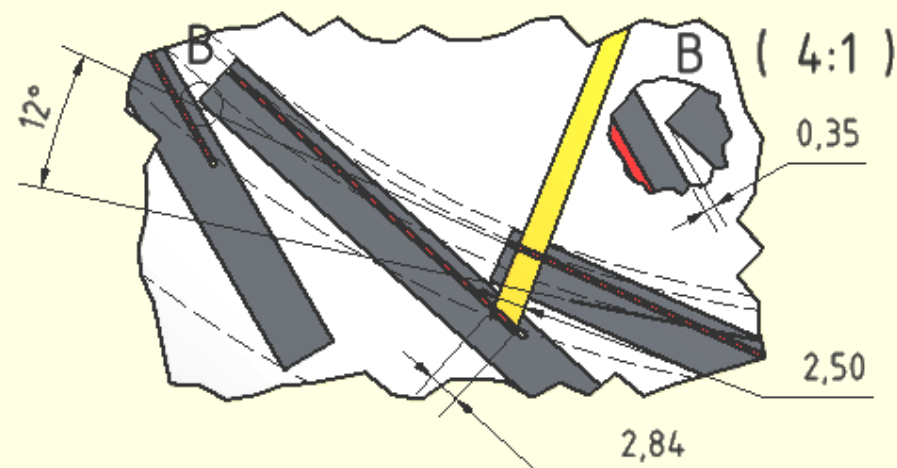
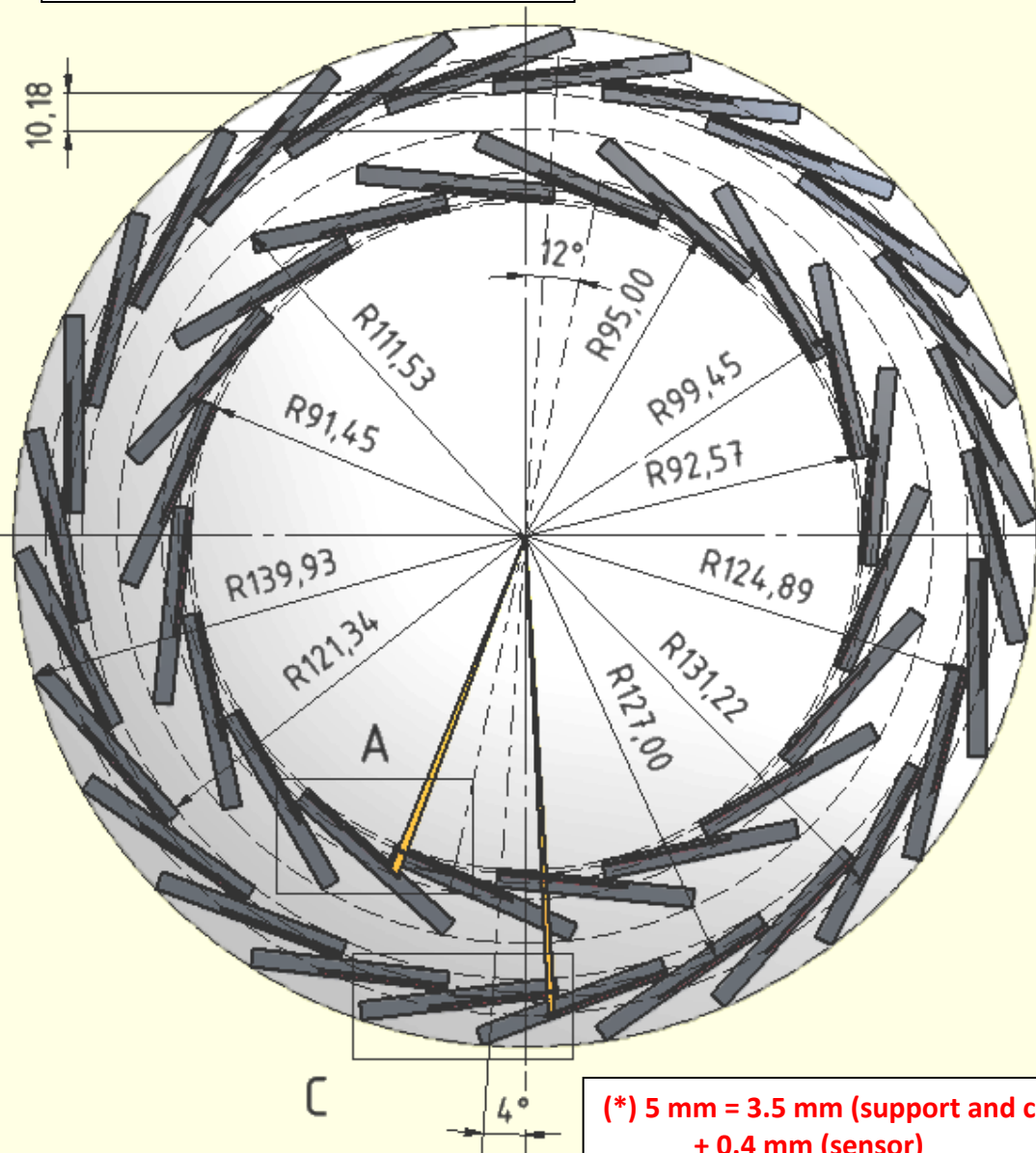
No. of Super-Modules: 10 x Smod_N5_Rect
2 x Smod_N4_Rect_M

**Remark: Keep out volumes with
maximum thickness of 5 mm (*)
volumes illustrated here!**

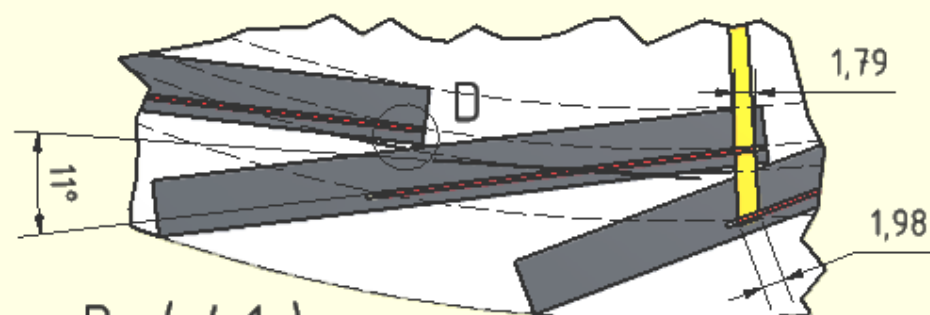
Barrel Geometry (1:2)

Sv-3.0

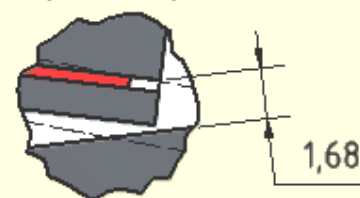
A (3:2)



C (3:2)



D (4:1)



**(*) 5 mm = 3.5 mm (support and cooling)
+ 0.4 mm (sensor)
+ 1.1 mm (safety above sensor)**

