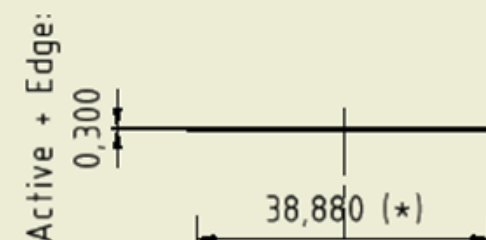
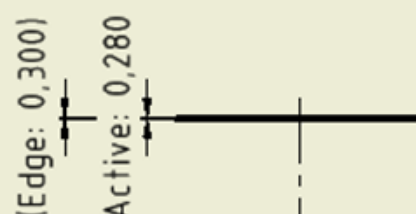
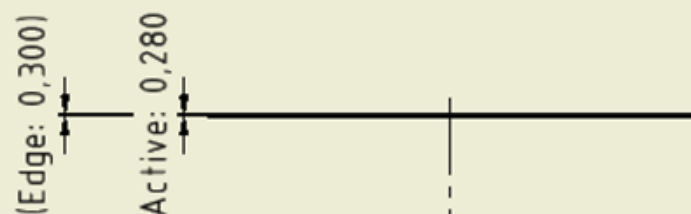


Sv1.0: Strip_Sens_RectL

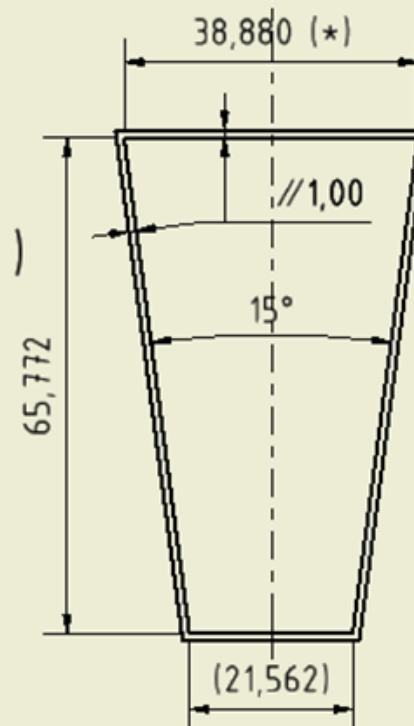
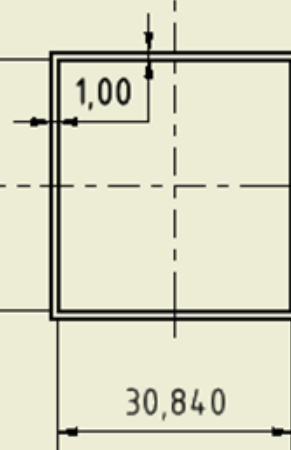
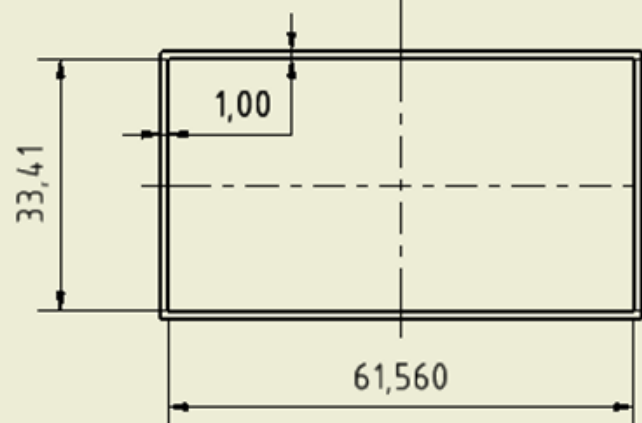
Strip_Sens_RectS

Strip_Sens_TrapL



(1 : 1)

(1 : 1)



Stereo angle:

90°

90°

15°

long side / short side

long side / short side

both sides

Pitch 0.120 / 0.130

0.120 / 0.130

0.07320701 (*)

No. of channels: 512 / 256

256 / 256

512

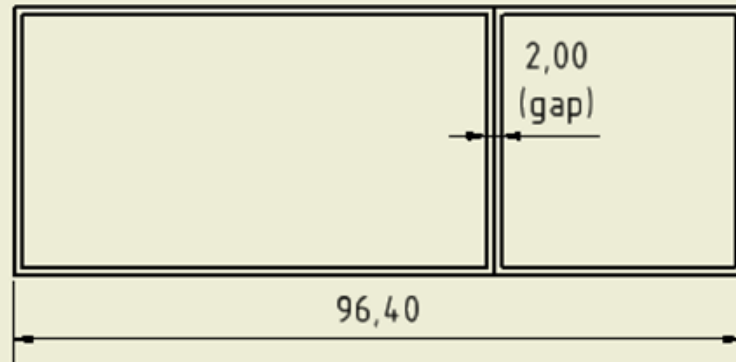
No. of FE: 4 / 2

2 / 2

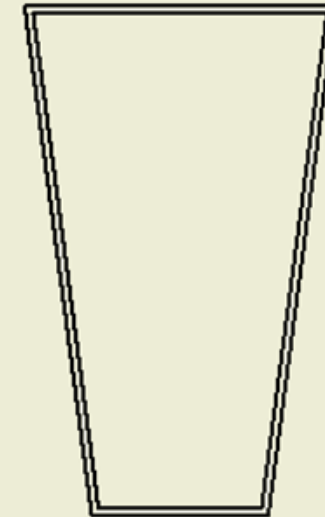
4

(*) Remark: pitch of trapezoidal sensor not rounded but geometrically deduced from request of 2 mm radial overlap of active sensor

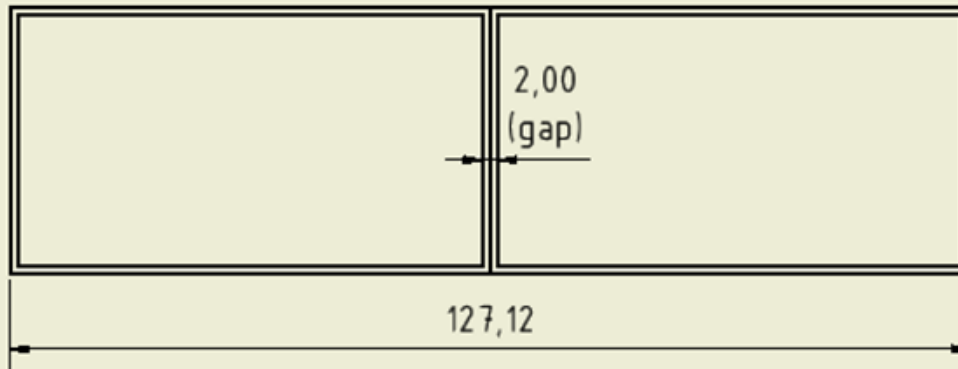
Strip_Mod_2Sens_RectM



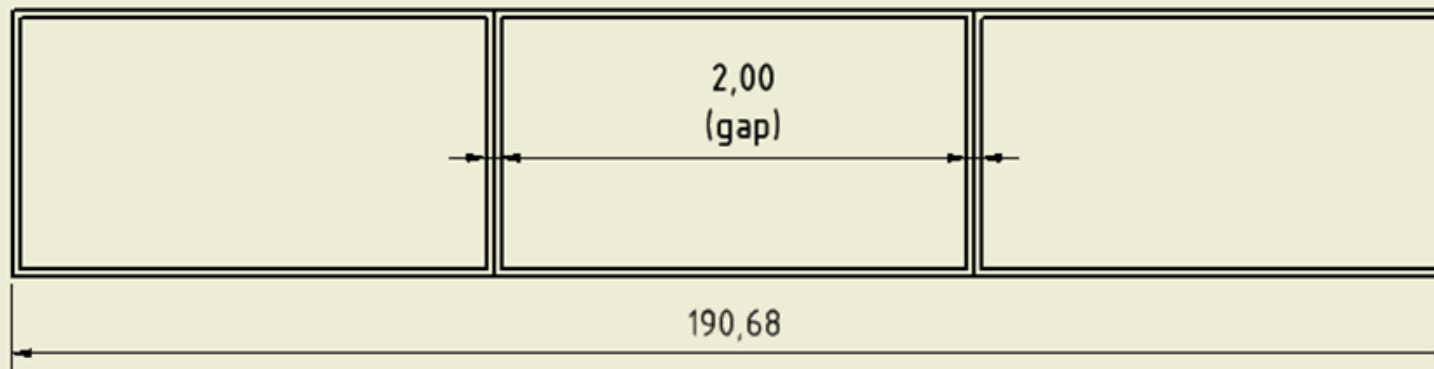
Strip-Mod_1Sens_TrapL



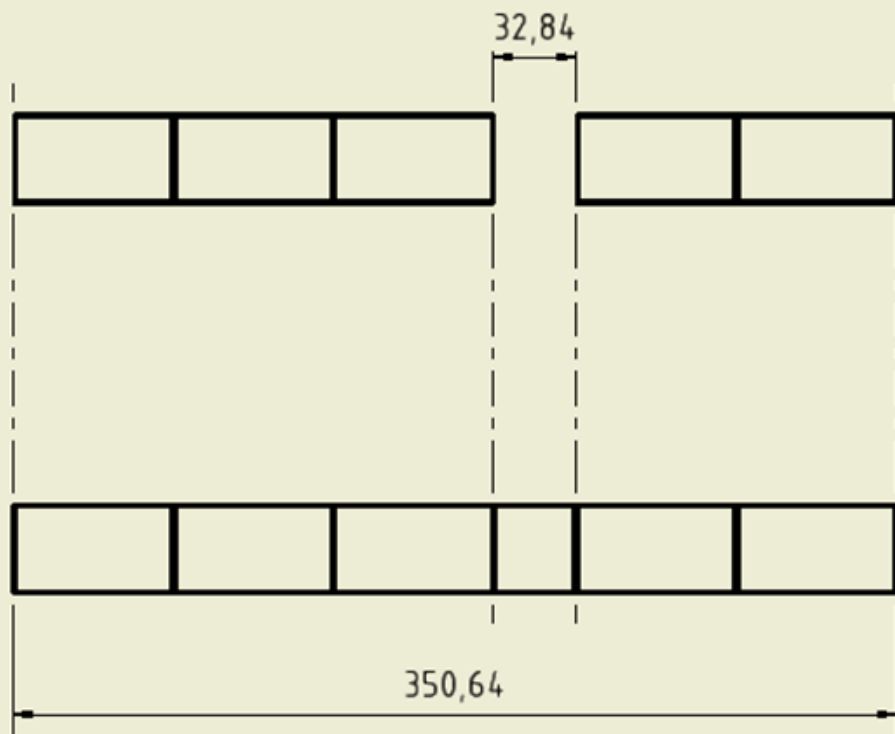
Strip_Mod_2Sens_RectL



Strip_Mod_3Sens_RectL

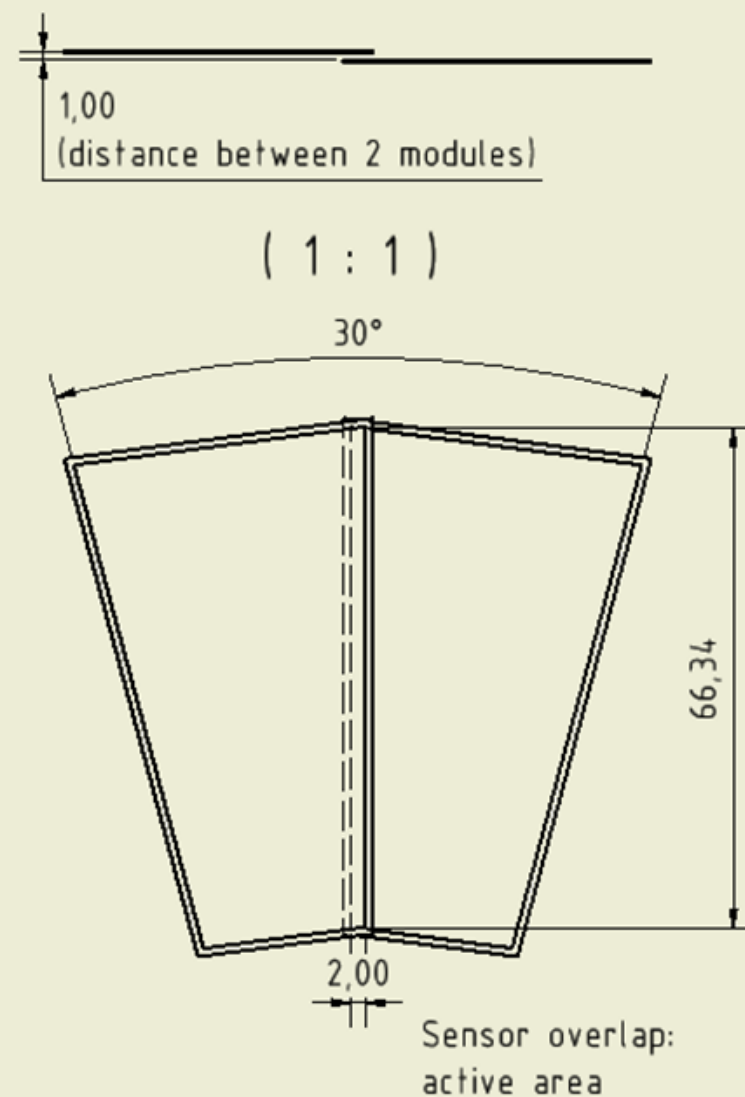


Strip_Smod_N5_Rect (1:3)



Strip_Smod_N6_Rect

Strip_Smod_N2_TrapL



Maximum radius
(including
sensor edge):
R142,49

A (1 : 1)

R140,00
(= R_min; active area)

R141,34
(= R_max; active area)

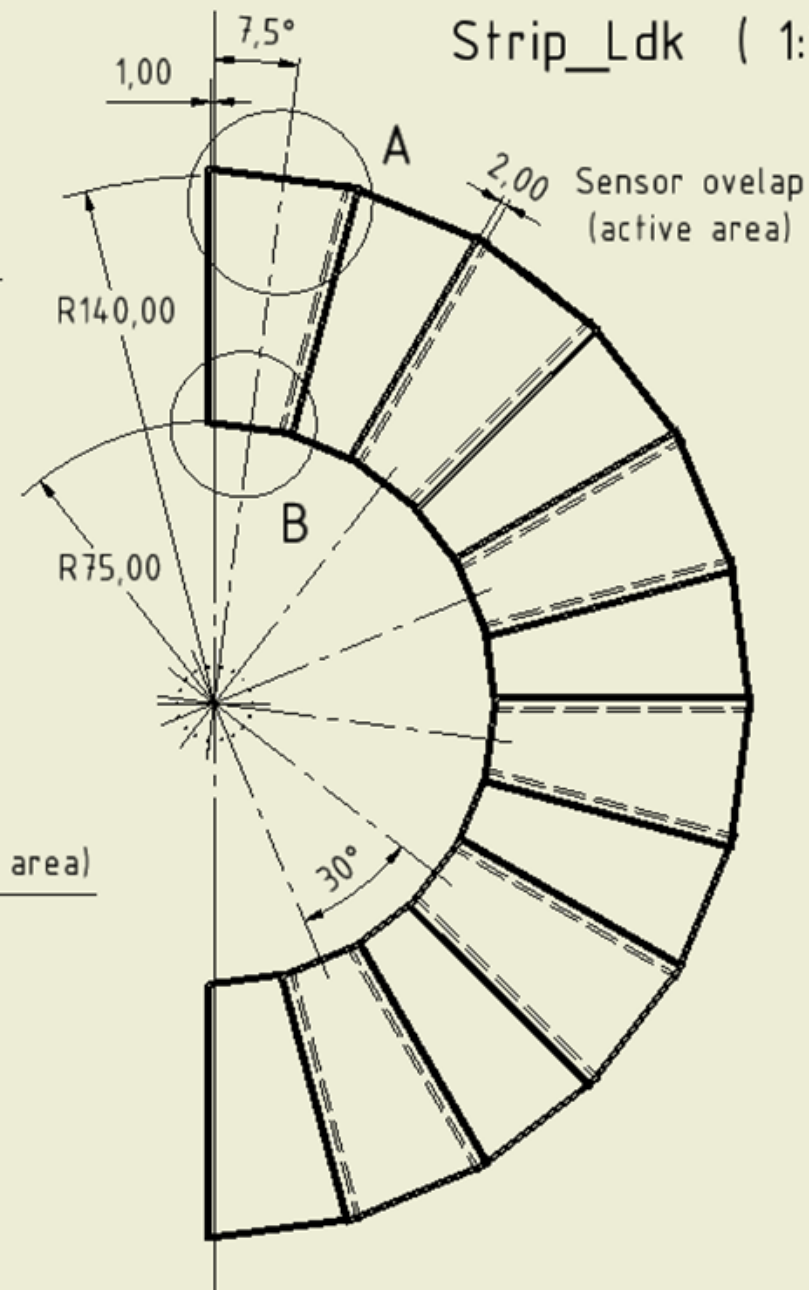
R75,00
(= r_max; active area)

B (1 : 1)

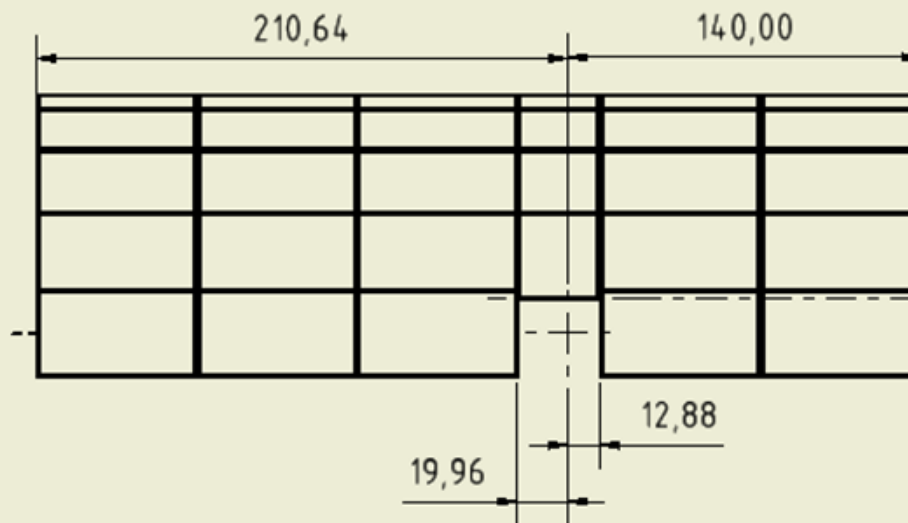
R74,23
(= r_min; active area)

No. of sensors: 12 / half disk
Sensor type: Strip_Sens_TrapL
No. of Super-Modules: 6 x Smod_N2_TrapL

Strip_Ldk (1:2)

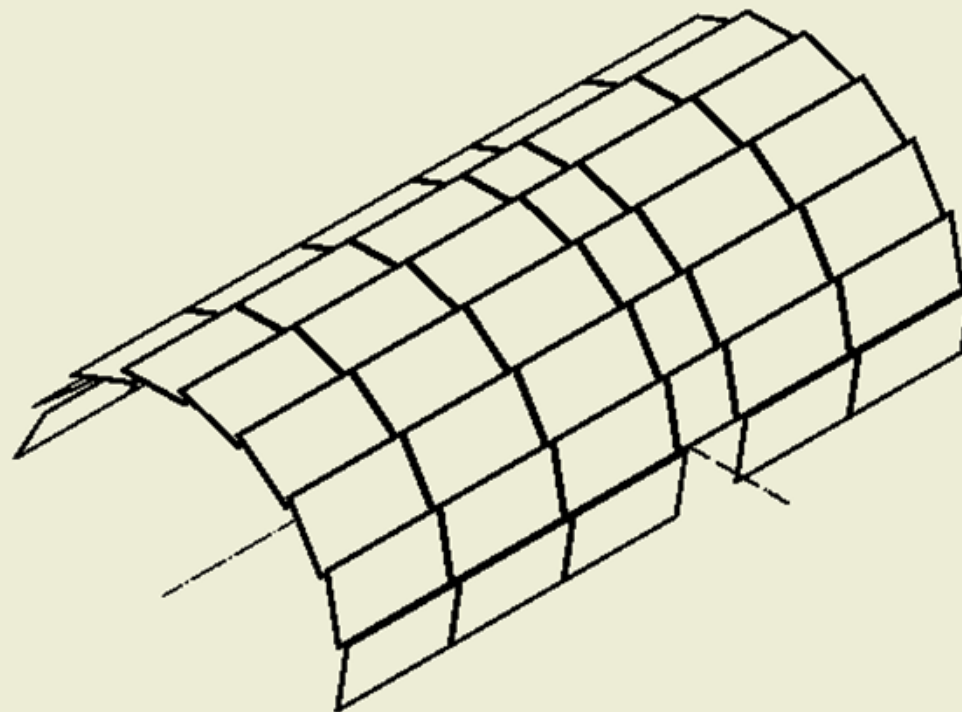
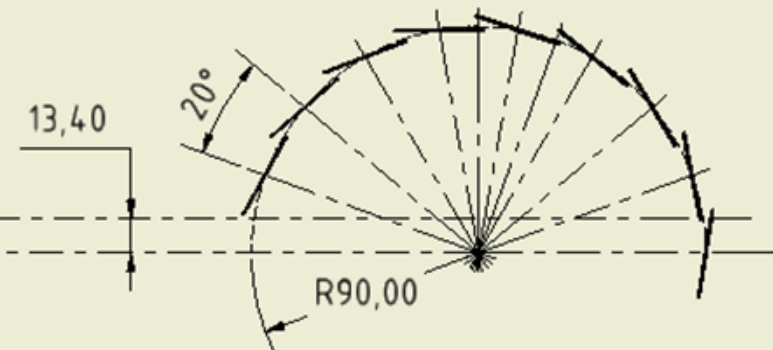


Strip_Bl3: top view (zx) (1:3)



back view (y[-x])

(from upstream to downstream)



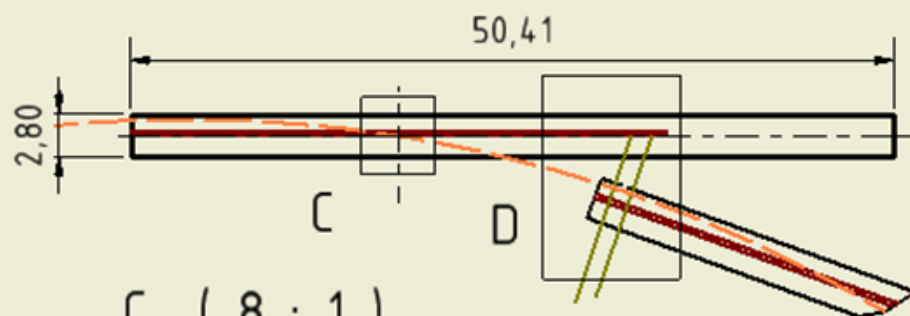
No. of sensors:
45 / half barrel
8 / half barrel

Sensor type:
Strip_Sens_RectL
Strip_Sens_RectS

No. of Super-Modules: 8 x Smod_N6_Rect
1 x Smod_N5_Rect

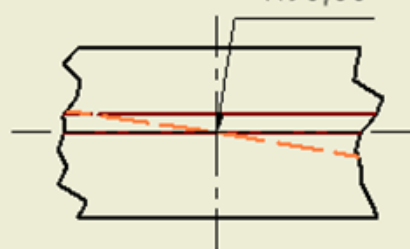
A (2:1)

Maximum volume for super-module (sensor+support)

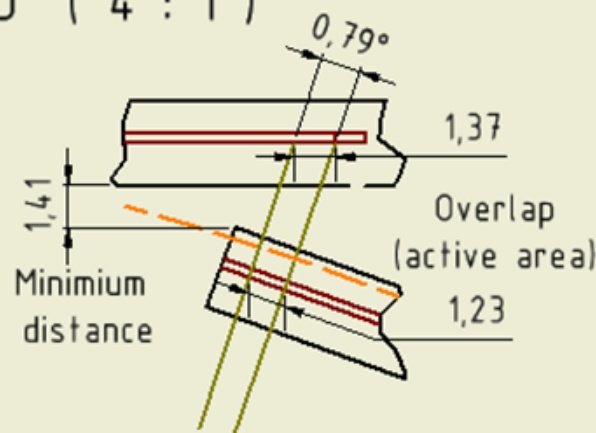


C (8 : 1)

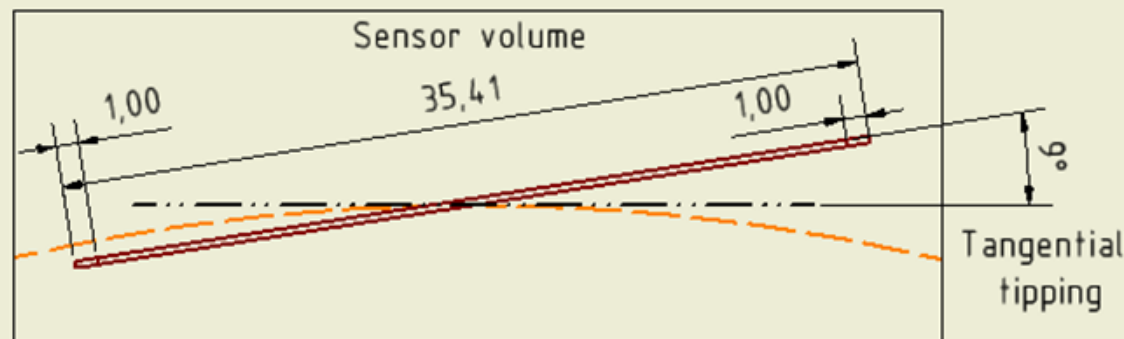
R90,00



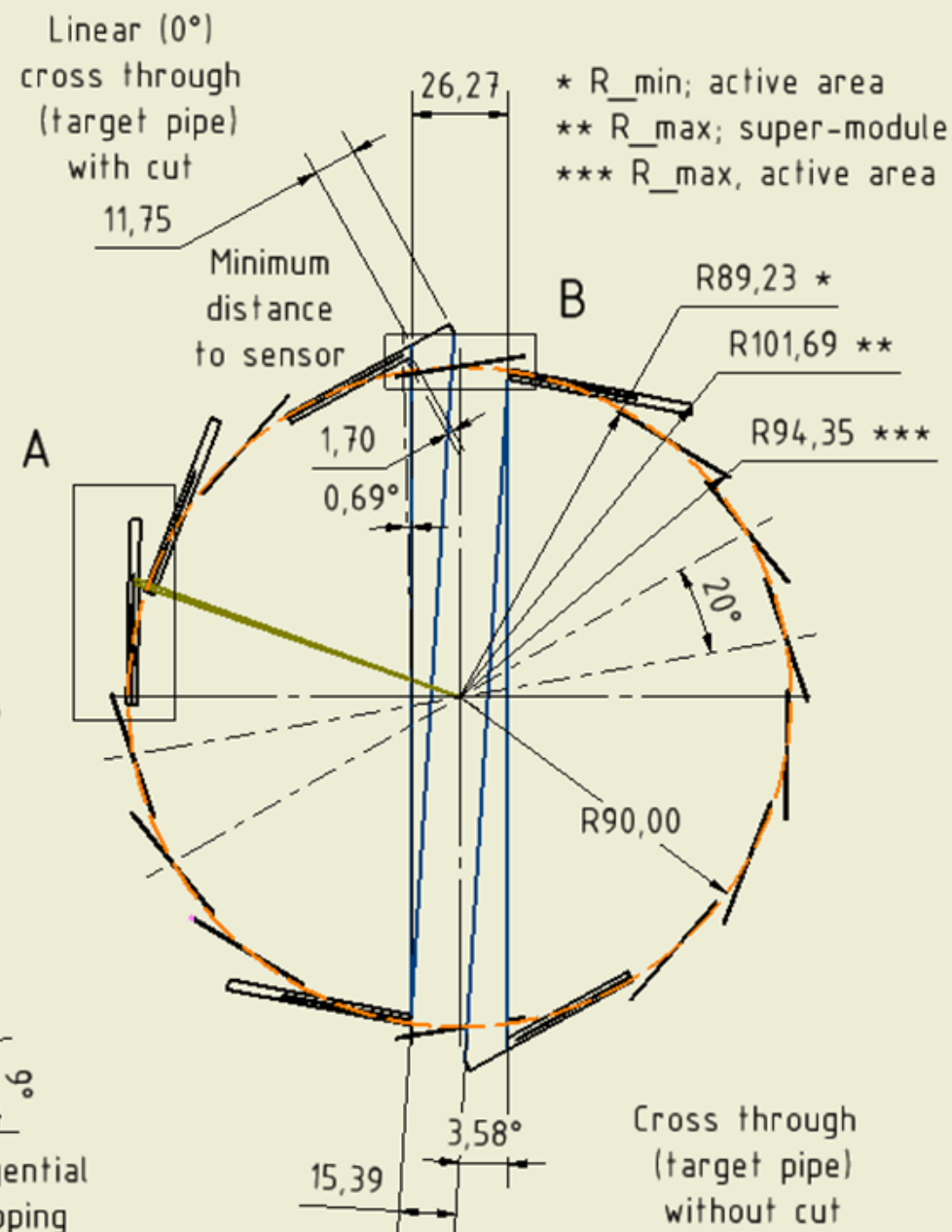
D (4 : 1)



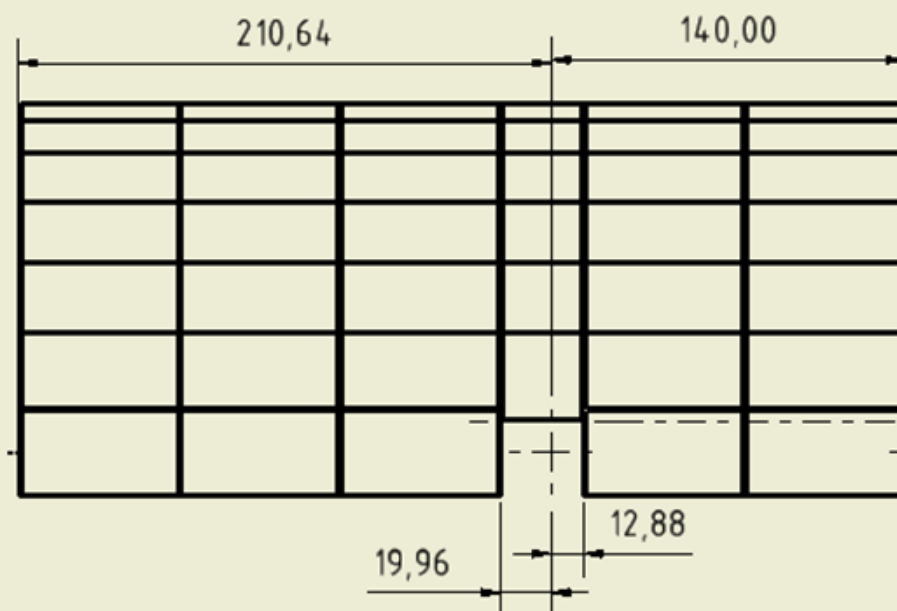
B (3:1)



Barrel 3 geometry, XY-plane (1 : 2)

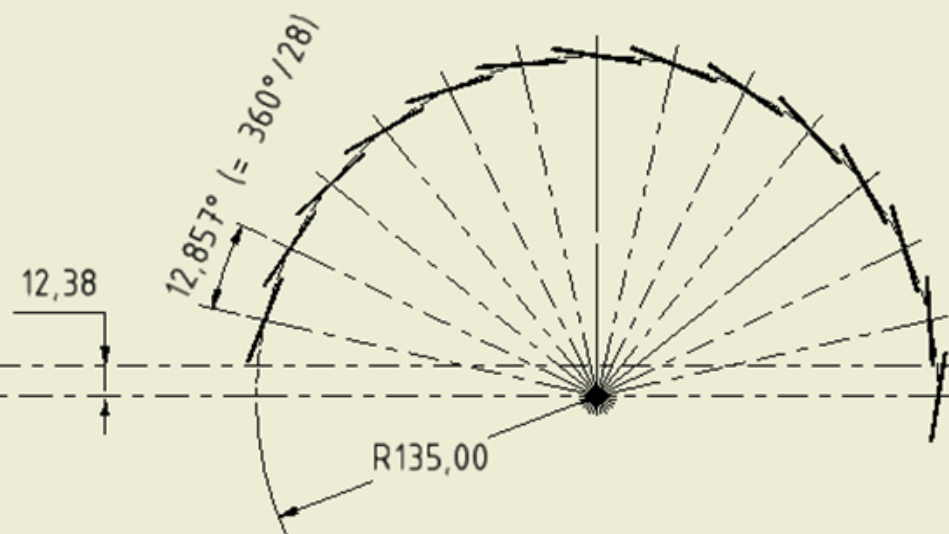


Strip_Bl4: top view (zx) (1:3)

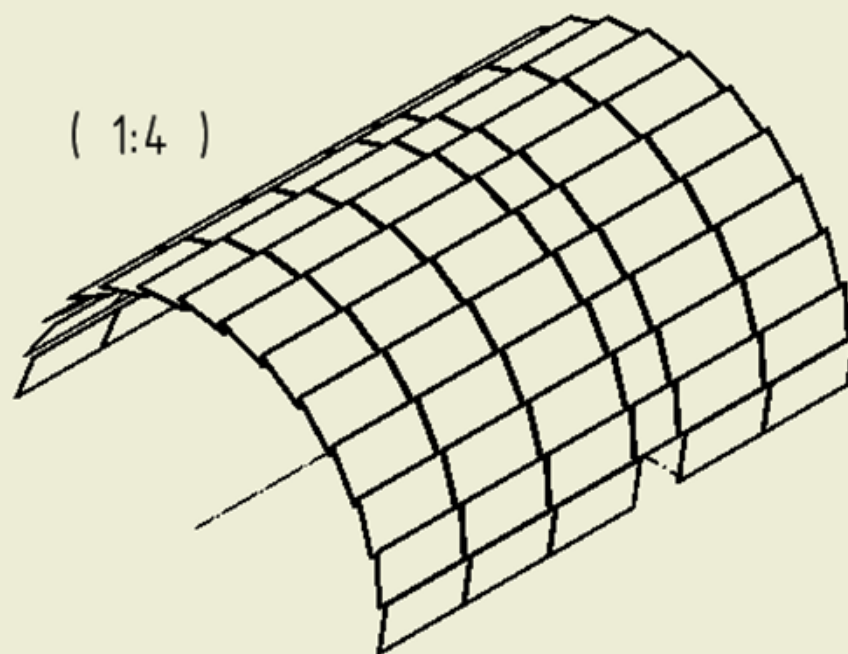


back view (y[-x])

(from upstream to downstream)



(1:4)



No. of sensors:
70 / half barrel
13 / half barrel

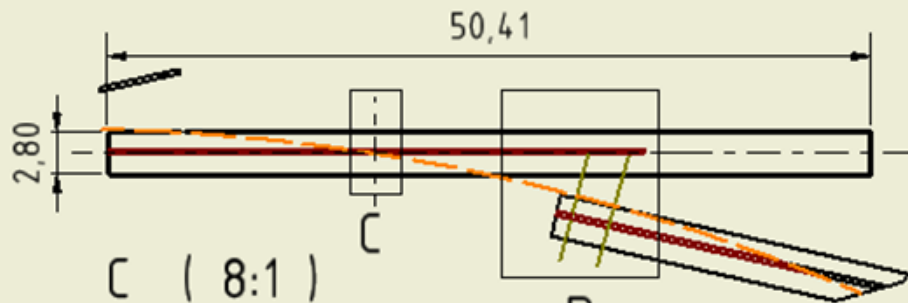
Sensor type:
Strip_Sens_RectL
Strip_Sens_RectS

No. of Super-Modules: 13 x Smod_N6_Rect
1 x Smod_N5_Rect

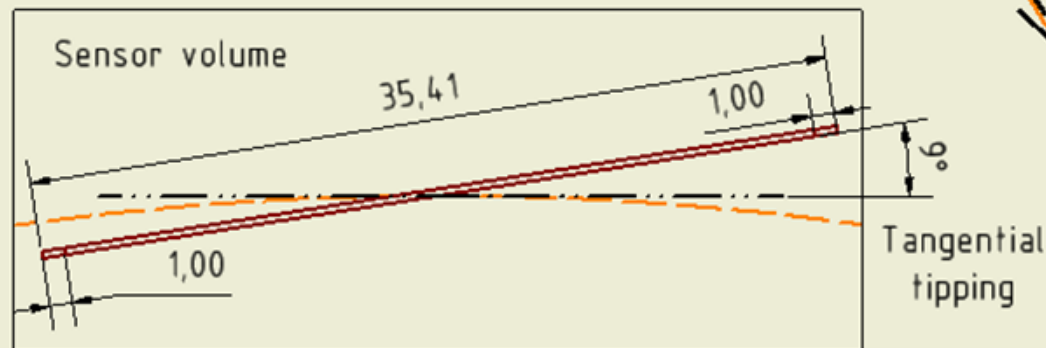
Barrel 4 geometry, XY-plane (1:2)

A (2:1)

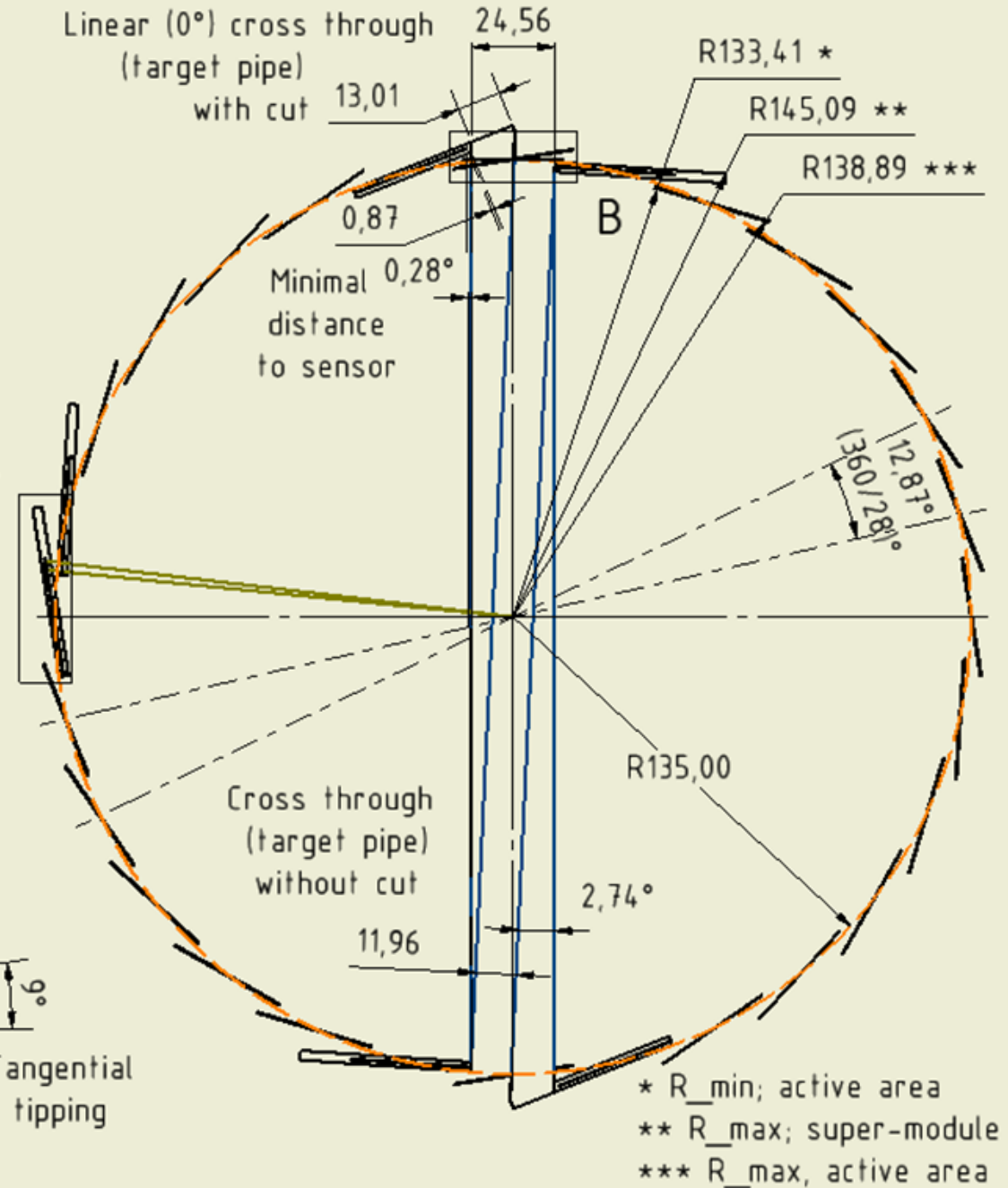
Maximum volume for super-module (sensor+support)



B (3:1)



Linear (0°) cross through
(target pipe)
with cut



* R_min; active area
** R_max; super-module
*** R_max; active area