



## 0.8 MOD gear 38T & 65T (for SmallRig 3010 follow focus) & 150T (for Pentax 100 SDUF telescope)

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### Summary

Pentax 100 SDUF is a classical telescope, however, with the helical focuser.



8.25 hrs



3 pcs



0.20 mm



0.40 mm



PLA  
PET



70 g



Prusa  
MK3/S/S+

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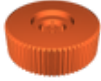
Tags: [mod](#) [telescope](#) [pentax](#) [smallrig](#) [focuser](#)

Pentax 100 SDUF is a classical imaging telescope, however, with the helical focuser that I detested. The default gear of Smallrig mini follow focus 3010 is 0.8 mode with 43 teeth, by adding the follow focus to Penatx 100 & changing its gear to 38T will make it easier to turn the telescope's focuser.

## Model files



**mod08\_38t\_v2.stl**



**m0d08\_65t\_v5.stl**



**mod08\_150t\_v2.stl**

## Print files



**mod08\_38t\_v2\_02mm\_petg\_mk3s\_1h9m.gcode**

⚙ PET ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 1.15 hrs ⚖ 9 g 🖨 Prusa MK3/S/S+



**m0d08\_65t\_v5\_02mm\_petg\_mk3s\_2h16m.gcode**

⚙ PET ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 2.27 hrs ⚖ 29 g 🖨 Prusa MK3/S/S+



**mod08\_150t\_v2\_02mm\_pla\_mk3s\_4h50m.gcode**

⚙ PLA ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 4.83 hrs ⚖ 32 g 🖨 Prusa MK3/S/S+

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