



## Indesit VSM-E25AO motor shaft graphite bushing replacement

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updated 9. 10. 2022 | published 9. 10. 2022

### Summary

Indesit dishwasher VSM-E25AO motor shaft graphite bushing replacement to be printed using high temperature filament

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So it turned out my washing machine has poor parts used as motor shaft and some users had to replace complete motor assembly to fix indesit F15 issue. It could be because of wear on motor shaft bushing that leads to rotor grinding stator and overall vibration. I decided to replace this parts with printed bushing. Since temperature could be not suitable for PLA or PETG I used Nylon PA6. Low friction, high temperature so it should be fine if printed well. To have better hole accuracy and friction use proper 5mm drill bit for metal. With high rpm inner wall surface should be nice and shiny almost polished with nylon. But VSM-E25AO shaft have 2 bushings, one is easy to replace but second is almost impossible to replace so I replaced only one and it helped also, maybe some kind of cut in one side of bushing will allow it to clamp over shaft.

# Model files



bushing5mm.3mf

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