

# Re: Microscope Fasteners

---

*Source:* <http://sci.tech-archive.net/Archive/sci.techniques.microscopy/2006-01/msg00188.html>

---

- *From:* "GTO" <[gregor\\_o@xxxxxxxxxxxxxxxx](mailto:gregor_o@xxxxxxxxxxxxxxxx)>
  - *Date:* Mon, 30 Jan 2006 01:40:12 GMT
- 

I thought Nikon was using JIS. BTW, did you "Google" for metric screws (e.g. <http://www.microfasteners.com/catalog/products/MET.cfm>)?

You can get a program that helps you convert from any standard system to any other one (e.g. <http://www.kisssoft.ch/english/manual/chap7.html>)

Standards exist to screw anyone without access to a huge repository of parts.

Gregor

"Too\_Many\_Tools" <[too\\_many\\_tools@xxxxxxxx](mailto:too_many_tools@xxxxxxxx)> wrote in message [news:1138523742.947255.173050@xx](mailto:news:1138523742.947255.173050@xx)

- > I recently received an old Nikon microscope that was built in the
- > 1960's. It had been damaged and needed several of the fasteners
- > (screws) replaced. When I went to replace them, I find that the metric
- > screws (3m x 0.5) available at the local Ace Hardware will not fit
- > (right diameter, wrong pitch?). As it was explained to me by the
- > helpful gentleman there, there apparently is a DIN and a ISO metric
- > standard and apparently the Nikon microscope needed the "other"
- > standard.
- >
- > Could someone explain the details to this strange situation?
- >
- > What fasteners does an old Nikon 60's scope use and where does one find
- > them?
- >
- > Also if possible, an overview of what scope manufacturers used what
- > type of fasteners would be appreciated since I do have a number of
- > different scopes that I expect to modify in the future.
- >
- > Thanks
- >
- > TMT
- >

.

- **References:**

- ◆ **Microscope Fasteners**

- ◇ From: Too\_Many\_Tools

- Prev by Date: **Re: Microscope Fasteners**
- Next by Date: **Re: Paleontology microscopy**
- Previous by thread: **Re: Microscope Fasteners**
- Next by thread: **How to count cells**
- Index(es):
  - ◆ **Date**
  - ◆ **Thread**