

Printing Bushing Considerations

CHAT-0273 / REV EXPORT-03 / 2026.04.30

A conversation-specific public summary of printing bushing considerations, distilled from the supplied export. The detailed excerpts remain available in the released note file.

STATUS	RECOVERED / SPECIFIC NOTE
CLASSIFICATION	SYS
MATERIAL	CHAT EXPORT / BUILD & TOOLS
DISPOSITION	PUBLIC CONVERSATION EXCERPTS / REDACTED
CATEGORY	Build & Tools
RECORD TYPE	build-thread

TECHNICAL NOTES

Conversation-specific knowledge extracted from the printing bushing considerations discussion.

CONVERSATION / QUESTION AND CONTEXT

Do you see any issues with printing that size of bushing

CONVERSATION / EXTRACTED GUIDANCE

1. FDM printers usually make holes print undersized
2. On a 0.4 nozzle, your .7495" ID (~19.04mm) could easily come out 0.010-0.020" tight
3. If this needs to slide on a 3/4" shaft, it may need:
4. ID modeled slightly oversized (+0.005 to +0.015")
5. OR drill/sand after printing
6. *With a 0.4 nozzle:
7. ~3 perimeters = ideal
8. 2 perimeters = workable but weaker

SPECIFICATION

SOURCE	Supplied ChatGPT export
CATEGORY	Build & Tools

CONVERSATION	1 user turns / 1 assistant turns
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ATTACHMENTS	6 references detected
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PUBLIC DETAIL	Extracted knowledge + excerpts
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DEVELOPMENT HISTORY

2026.04.30 / EXPORT-04

Matched to the supplied export; key guidance is surfaced separately and the raw transcript remains unpublished.

RELEASED MATERIAL / SOURCE LINKS

CHAT-0273-public-note.txt

PUBLIC-SAFE CONVERSATION NOTE / UNIQUE FILE

<https://u225x.com/downloads/chat-records/CHAT-0273-public-note.txt>

RETURN TO THE LIVING RECORD

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This PDF preserves the public notes at this revision. Visit the record for updates and attached images.

<https://u225x.com/record/CHAT-0273>