

# Printing Sleeve Bushing Tips

CHAT-0278 / REV EXPORT-03 / 2026.04.06

A conversation-specific public summary of printing sleeve bushing tips, 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 sleeve bushing tips discussion.

## CONVERSATION / QUESTION AND CONTEXT

Ok I need to print a sleeve bushing out of pla. Here are the measurments, .6875 od and .625 id it will be 2 inches tall. I want to print this like I did my washer, all walls. Any suggestions for getting the correct size off the first print? Im not opposed to scaling the model to get there

## CONVERSATION / EXTRACTED GUIDANCE

- Let’s get you dialed in so your \*first print is damn close\* instead of guessing 3-4 times.
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- ODs print slightly oversized
- IDs (holes) print undersized <- this is your main problem
- Tall thin parts (2" tall tube) can get a little oval if cooling isn’t great
- OD: 0.6875" (11/16)
- ID: 0.625" (5/8)
- Length: 2.000"

SPECIFICATION

|               |                                  |
|---------------|----------------------------------|
| SOURCE        | Supplied ChatGPT export          |
| CATEGORY      | Build & Tools                    |
| CONVERSATION  | 1 user turns / 1 assistant turns |
| ATTACHMENTS   | 1 references detected            |
| PUBLIC DETAIL | Extracted knowledge + excerpts   |

DEVELOPMENT HISTORY

2026.04.06 / EXPORT-04

Matched to the supplied export; key guidance is surfaced separately and the raw transcript remains unpublished.

RELEASED MATERIAL / SOURCE LINKS

CHAT-0278-public-note.txt

PUBLIC-SAFE CONVERSATION NOTE / UNIQUE FILE

<https://u225x.com/downloads/chat-records/CHAT-0278-public-note.txt>

RETURN TO THE LIVING RECORD

Printing Sleeve Bushing Tips

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

<https://u225x.com/record/CHAT-0278>