

Gear drawing request

CHAT-0194 / REV EXPORT-03 / 2025.10.17

A conversation-specific public summary of gear drawing request, 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 gear drawing request discussion.

CONVERSATION / QUESTION AND CONTEXT

I need a gear drawing that shows a nob with a diameter of 1" rotating 1/8 of a turn and turning another gear a total linear distance of 2.25" bore diameter can be 1/2" and thickness can be 1/4"

CONVERSATION / EXTRACTED GUIDANCE

1. Let's break down your design and then I'll describe the drawing layout you can use:
2. --
3. Knob diameter = 1.00"
4. Knob rotation = 1/8 turn = 45°
5. Output gear or rack linear travel = 2.25"
6. Bore diameter = 0.50"
7. Thickness = 0.25"
8. Let's pick practical module / DP values for 1" OD gear:

SPECIFICATION

SOURCE	Supplied ChatGPT export
CATEGORY	Build & Tools
CONVERSATION	6 user turns / 4 assistant turns
ATTACHMENTS	7 references detected
PUBLIC DETAIL	Extracted knowledge + excerpts

DEVELOPMENT HISTORY

2025.10.17 / EXPORT-04

Matched to the supplied export; key guidance is surfaced separately and the raw transcript remains unpublished.

RELEASED MATERIAL / SOURCE LINKS

CHAT-0194-public-note.txt

PUBLIC-SAFE CONVERSATION NOTE / UNIQUE FILE

<https://u225x.com/downloads/chat-records/CHAT-0194-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-0194>
