

Dimensioning in SolidWorks

CHAT-0139 / REV EXPORT-03 / 2026.04.16

A conversation-specific public summary of dimensioning in solidworks, 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 dimensioning in solidworks discussion.

CONVERSATION / QUESTION AND CONTEXT

HOW DO I DIMENSION THIS

CONVERSATION / EXTRACTED GUIDANCE

1. *Dimension it centerline-to-edge as a radius location, or edge-to-edge if that flat is what matters functionally.
2. Use Smart Dimension from the centerline of the hole to the right outside arc, then make it a radius/center distance as needed.
3. the vertical tangent point / virtual sharp where the straight wall starts on the left
4. to the vertical tangent point / virtual sharp on the right
5. Start Smart Dimension
6. Click the left arc/edge
7. Click the right arc/edge
8. Move the cursor below the view so it becomes a horizontal dimension

SPECIFICATION

SOURCE	Supplied ChatGPT export
CATEGORY	Build & Tools
CONVERSATION	1 user turns / 1 assistant turns
ATTACHMENTS	7 references detected
PUBLIC DETAIL	Extracted knowledge + excerpts

DEVELOPMENT HISTORY

2026.04.16 / EXPORT-04

Matched to the supplied export; key guidance is surfaced separately and the raw transcript remains unpublished.

RELEASED MATERIAL / SOURCE LINKS

CHAT-0139-public-note.txt

PUBLIC-SAFE CONVERSATION NOTE / UNIQUE FILE

<https://u225x.com/downloads/chat-records/CHAT-0139-public-note.txt>

RETURN TO THE LIVING RECORD

Dimensioning in SolidWorks

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

<https://u225x.com/record/CHAT-0139>
