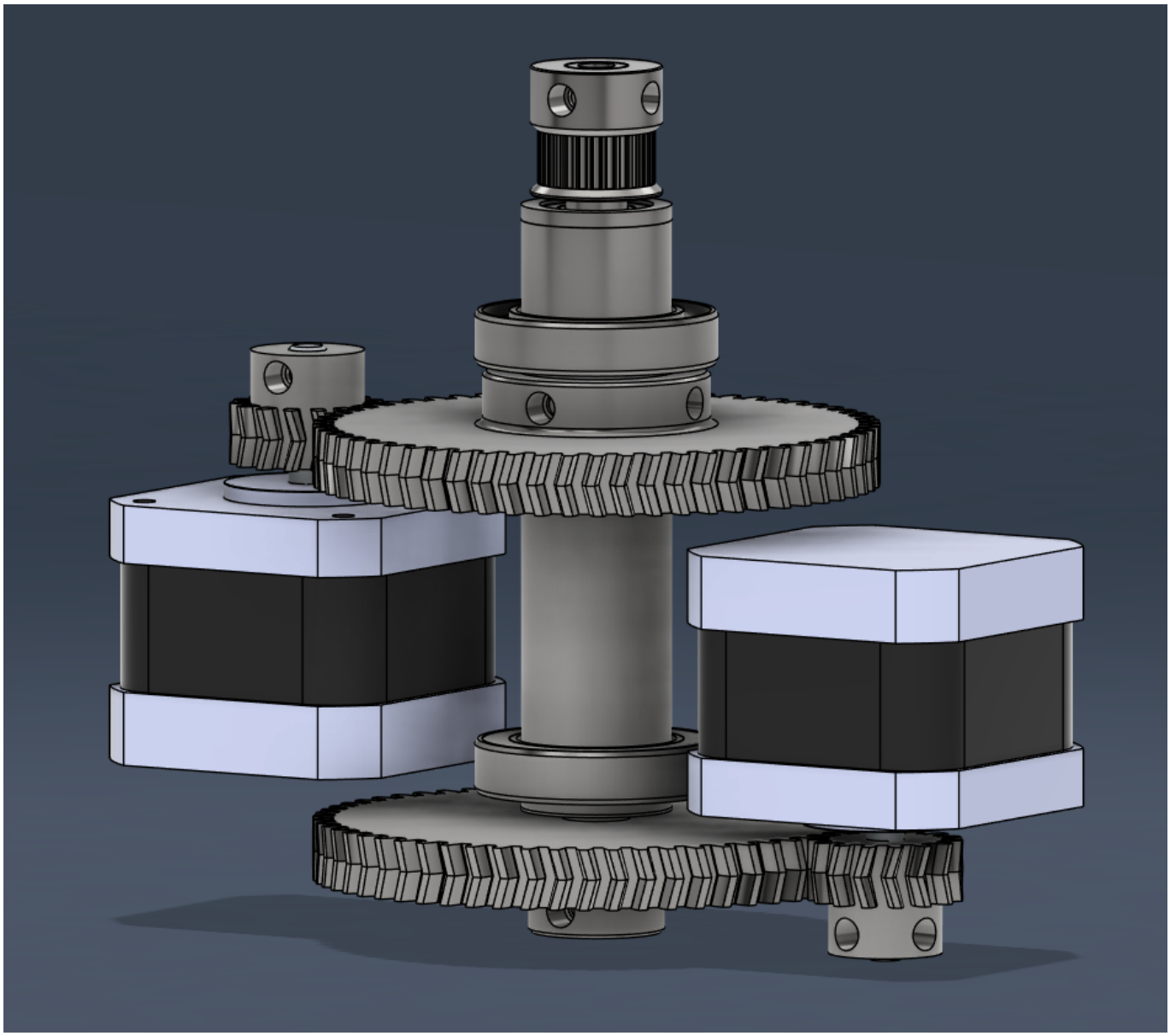
3D PRINTING AND DESIGN REFERENCE DOCUMENT	
Document Title:	Document Title
Document No.:	1756372333
Author(s):	jattie
Contributor(s):	

REVISION HISTORY

Revision	Details of Modification(s)	Reason for modification	Date	By
0	Draft release	Document description here	2025/08/28 09:12	jattie

Radial Sandtable Design



Gear Spacing Calculations

Let’s crunch the numbers with a 1.2 mm pitch and gears of 15 teeth and 60 teeth.

⚙ Step-by-step Calculation

- Pitch Diameter of Gear 1 = 15 teeth × 1.2 mm = 18 mm
- Pitch Diameter of Gear 2 = 60 teeth × 1.2 mm = 72 mm

Centre distance

Centre Distance =1/2 × (18 + 72) = 1/2 × 90 = 45mm

 Final Answer: Centre spacing = 45 mm