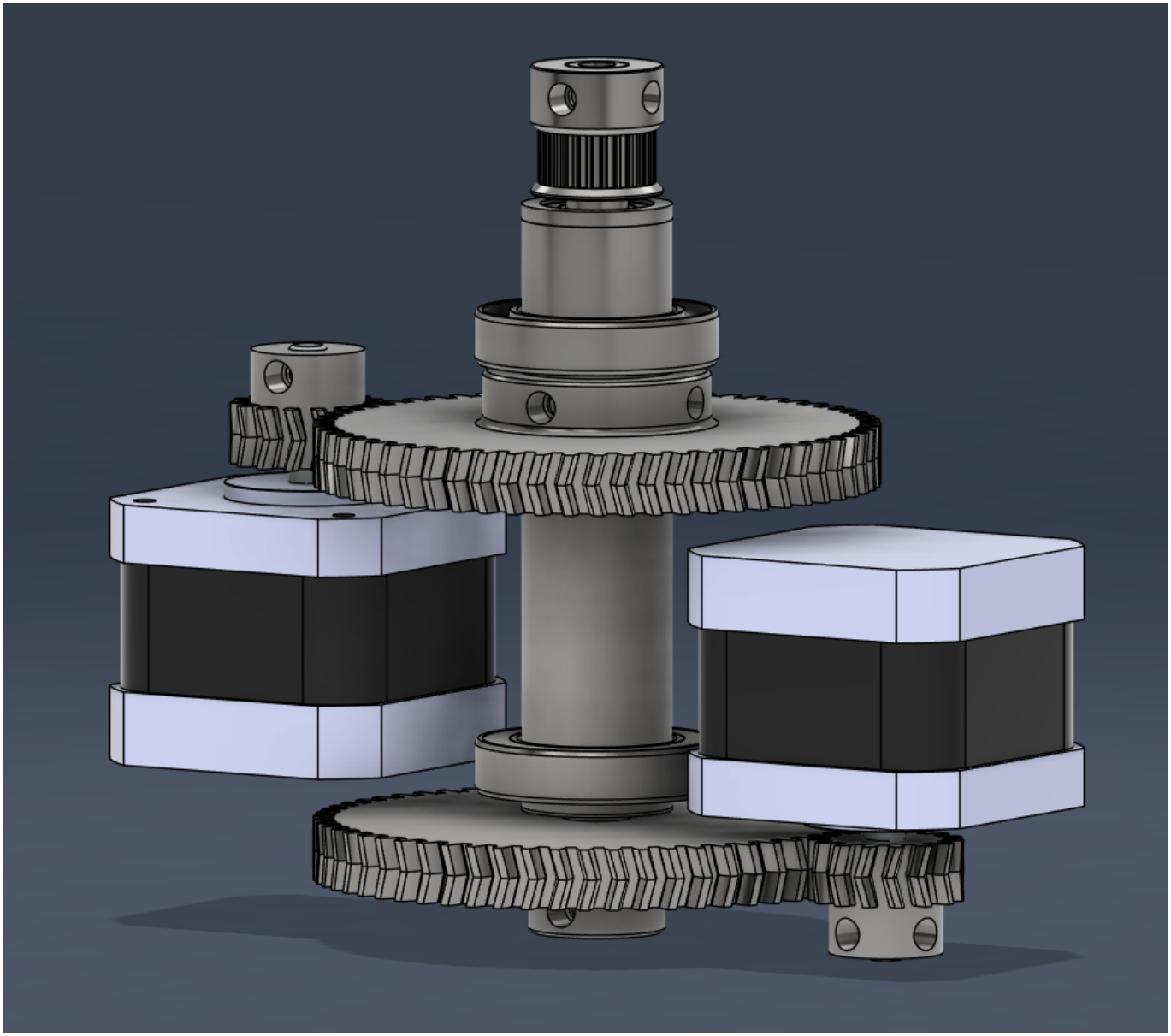
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Revision	Details of Modification(s)	Reason for modification	Date	By
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Randial Sandtable Design



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

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