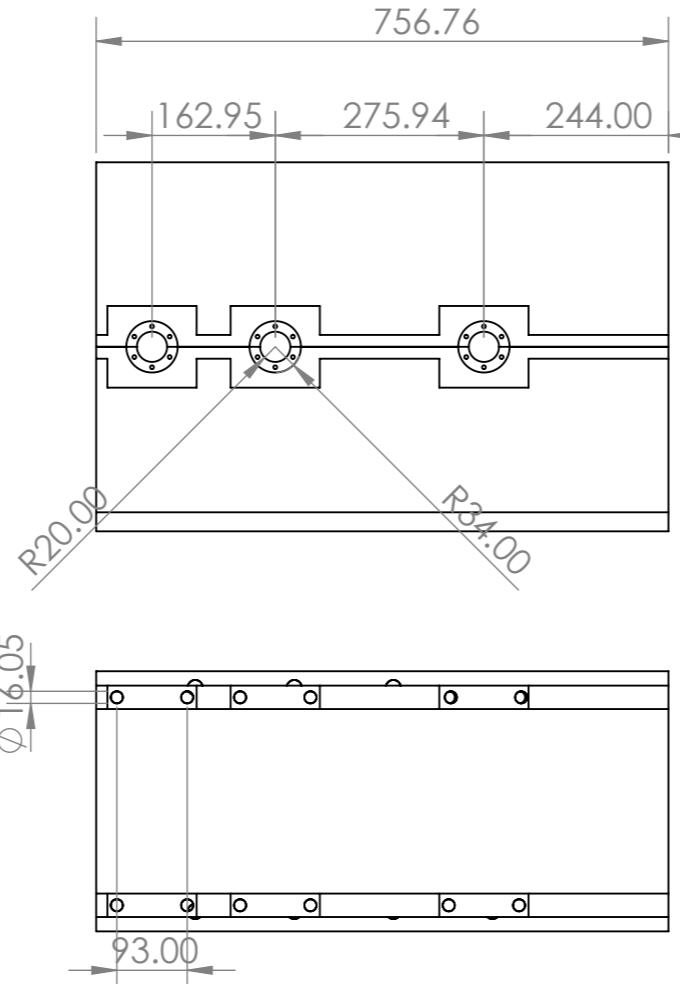
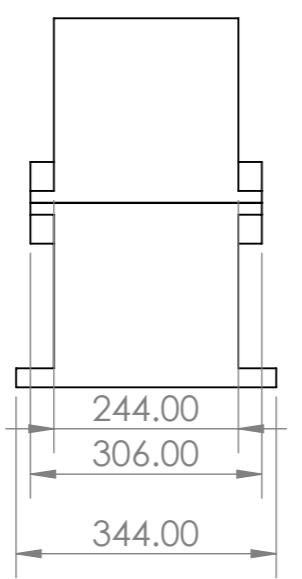


8 7 6 5 4 3 2 1

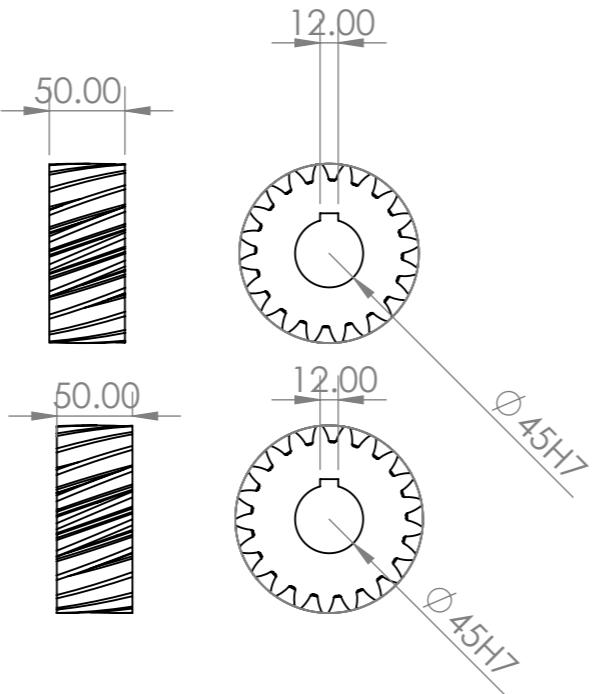
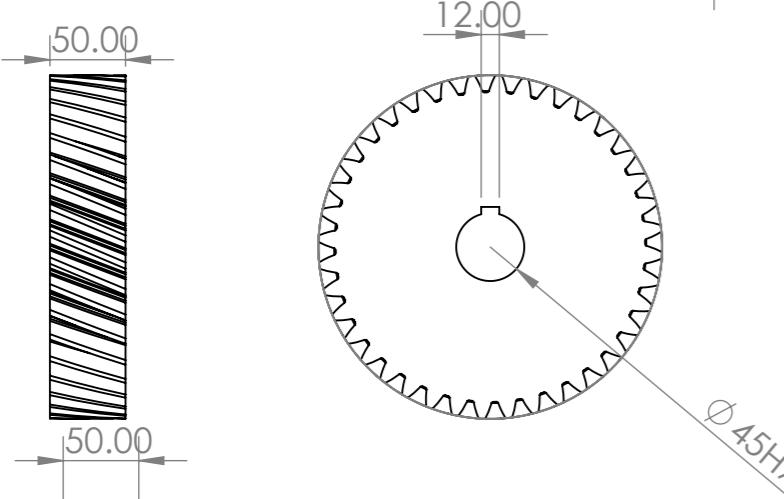
F  
E  
D  
C  
B  
A

F  
E  
D  
C  
B  
A

### Casing (scale 1:10)

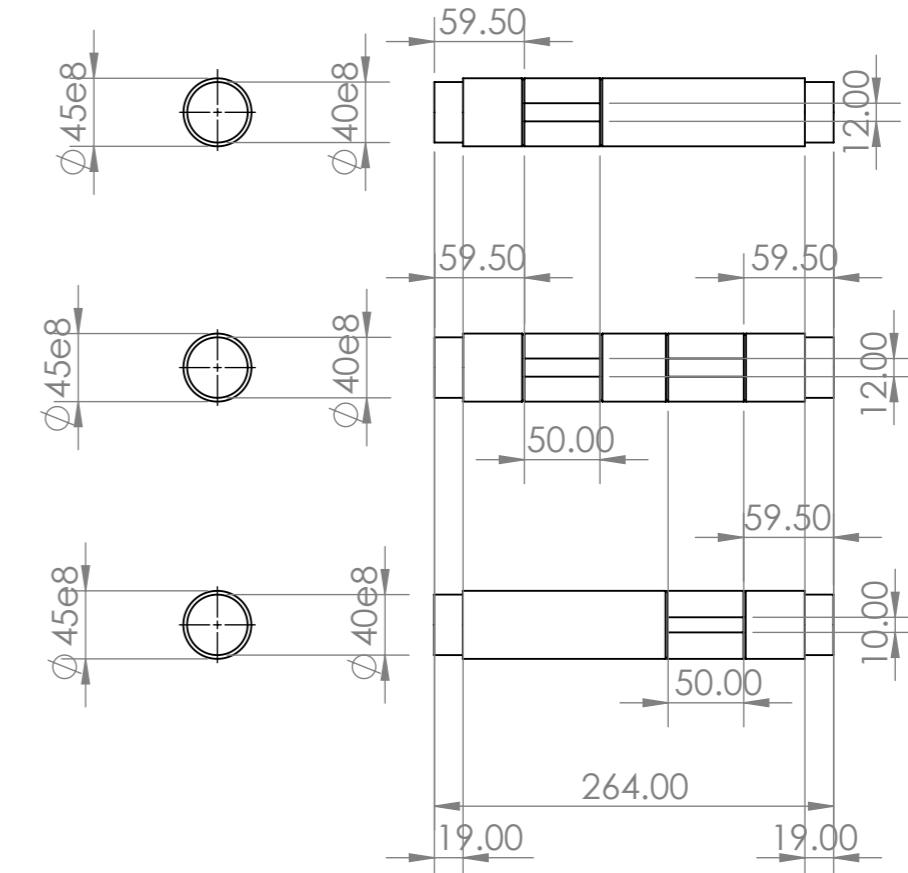


### Gears (Scale 1:5)



ALL DIMENSIONS ARE IN MM

### Shafts (Scale 1:5)



SR. NO.	GRADE	TOLERANCE ( $\mu\text{m}$ )
1.	45e8	-50 to -89
2.	40e8	-50 to -89
3.	45H7	+25

GEAR	MODULE	PCD
Pinion 1	5	108.63
Gear 1	5	217.27
Pinion 2	5	108.63
Gear 2	5	434.52

INSTITUTE OF TECHNOLOGY  
NIRMA UNIVERSITY  
TITLE OF DRAWING  
GEARBOX ASSEMBLY

SCALE 1:6  
DRG NO.:1/2  
DATE SIGN  
STG.  
FAIR  
COMP.

RISHITH  
22BME130