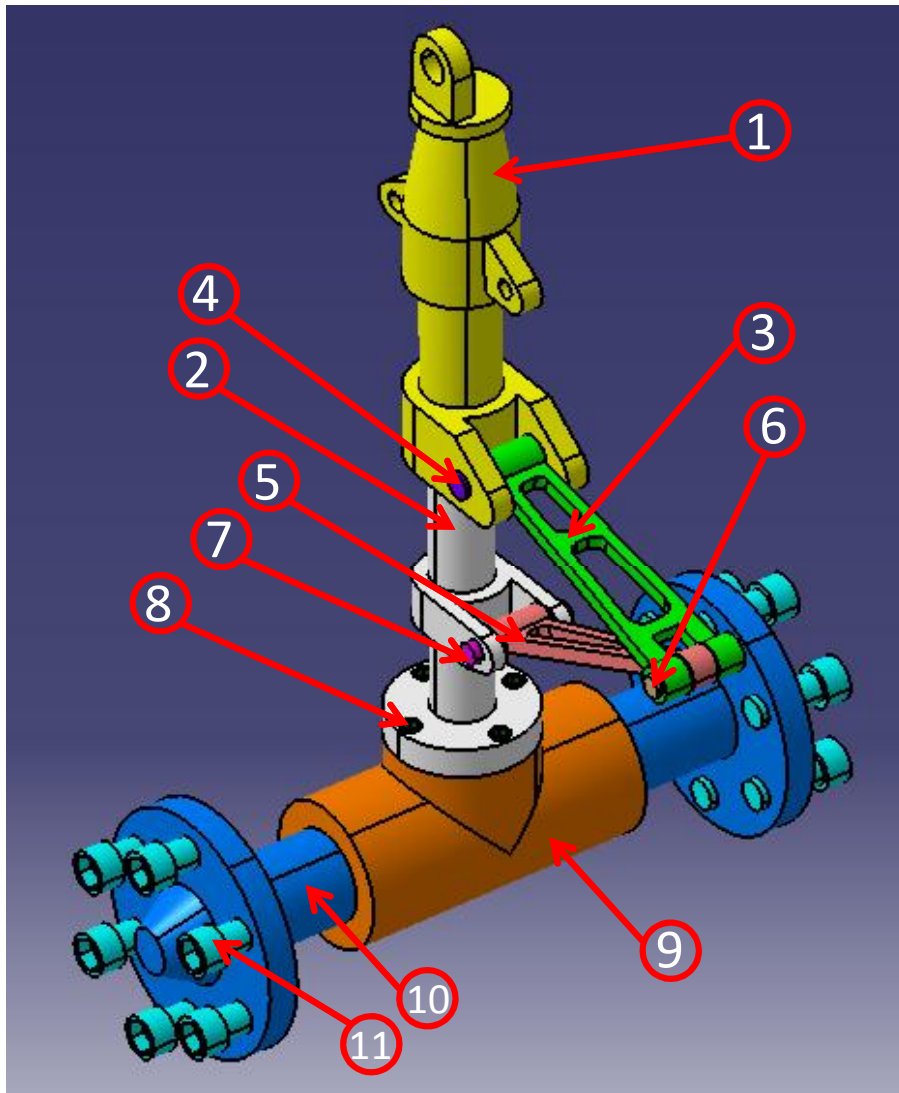
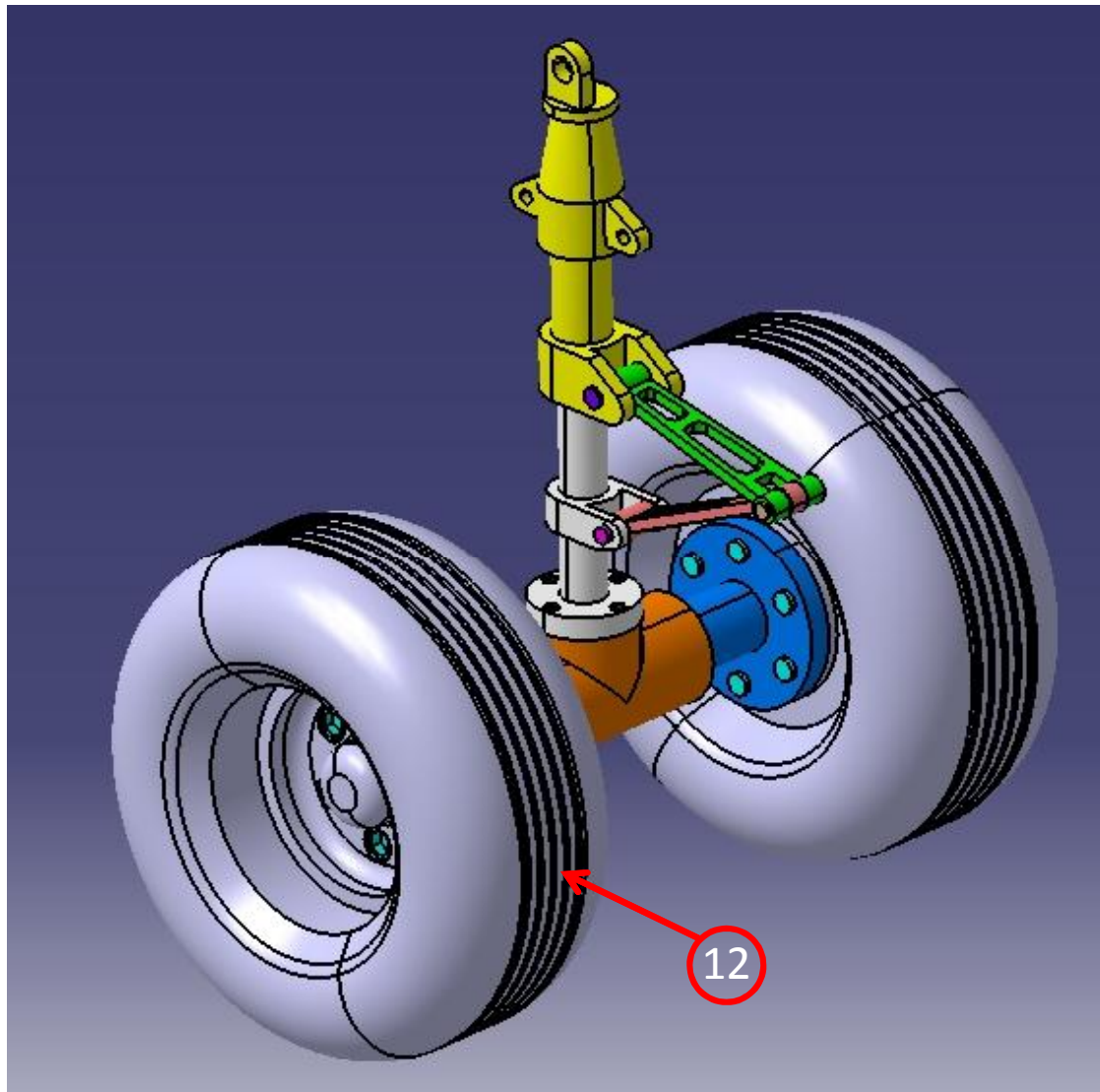


## AIRCRAFT LANDING GEAR ASSEMBLY



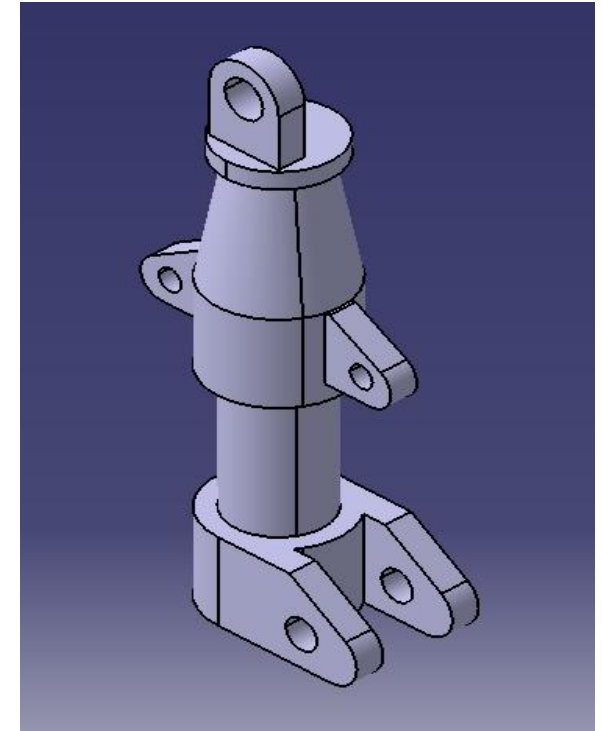
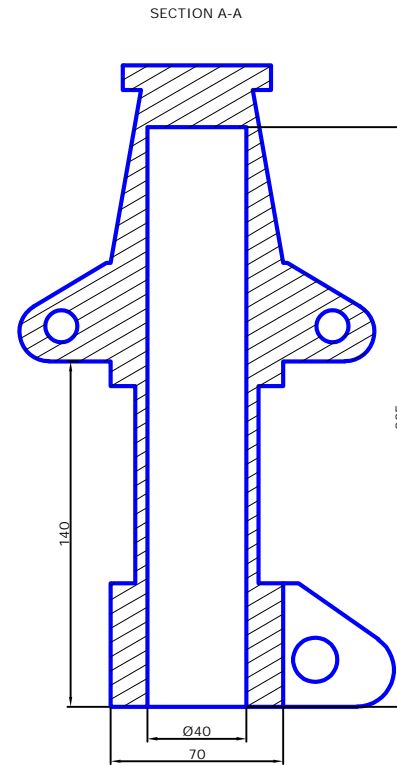
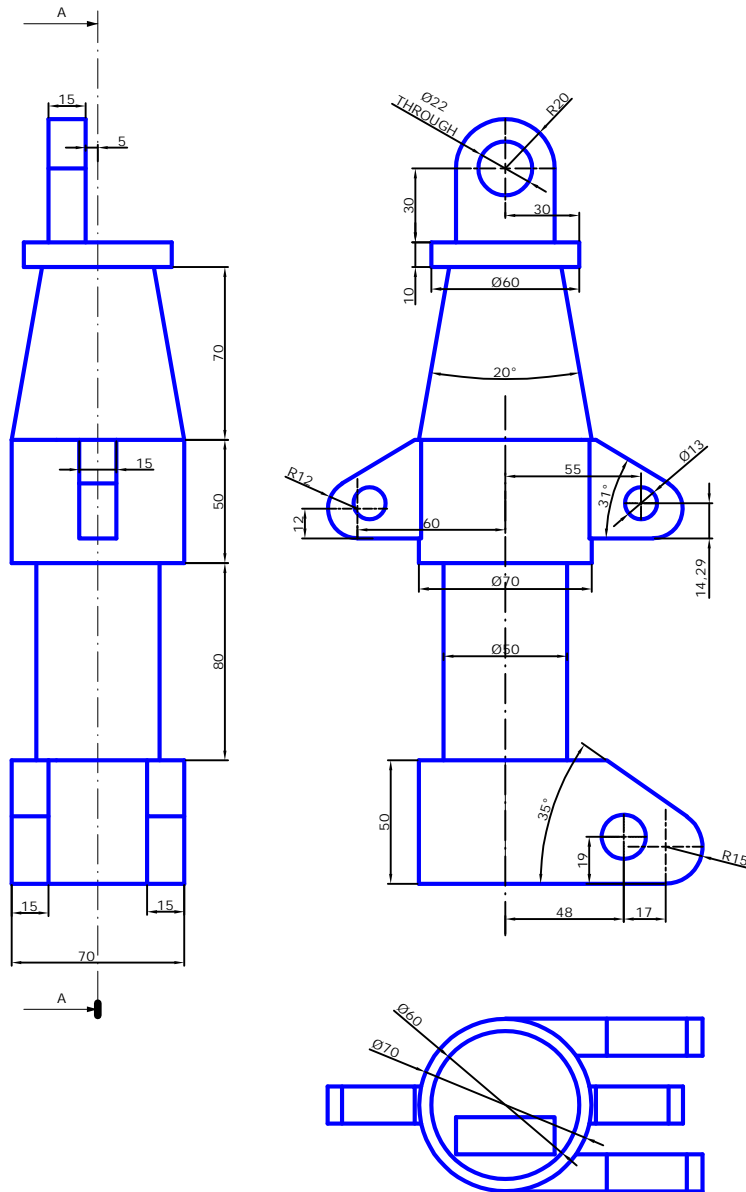
All dimensions are in mm

Bill of Material		
Sl. No.	Nomenclature	Quantity
1	Cylinder	1
2	Piston	1
3	Upper Arm	1
4	Pin (Upper Arm-Cylinder)	1
5	Lower Arm	1
6	Pin (Lower-Upper-Arm)	1
7	Pin (Lower Arm-Piston)	1
8	Bolt (Piston-center joint)	4
9	Center Joint	1
10	Shaft	1
11	Bolt (Tire)	12
12	Wheel assembly	2



Download the entire wheel assembly model from the resources section

# CYLINDER

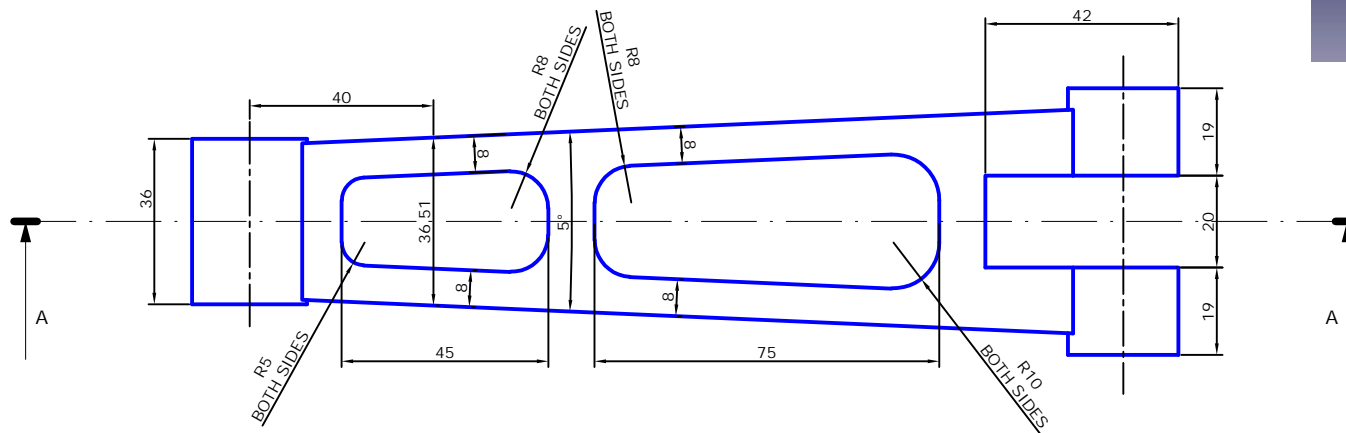
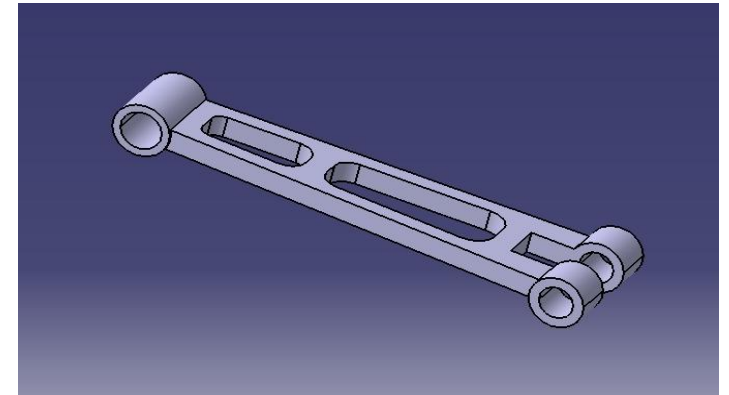
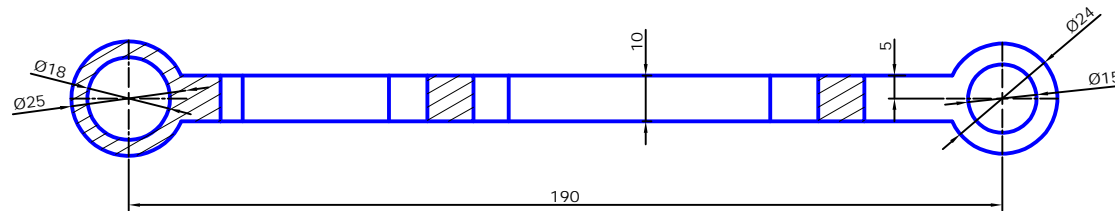


All dimensions are in mm



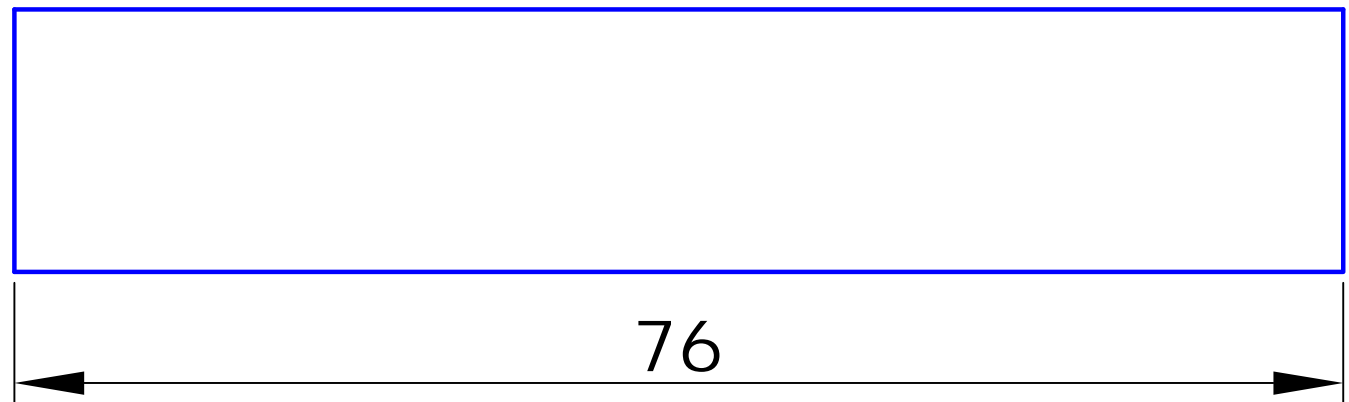
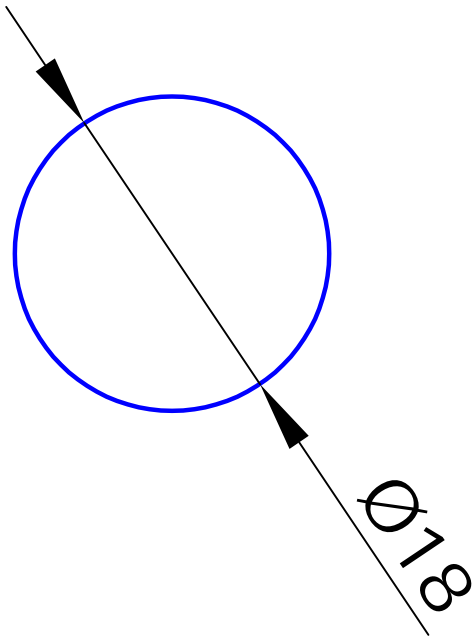
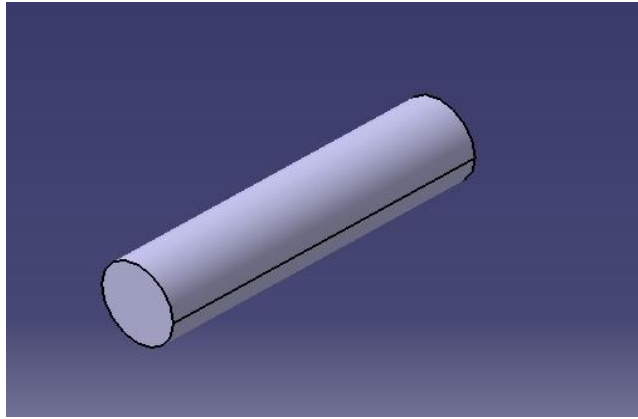
# UPPER ARM

SECTION A-A



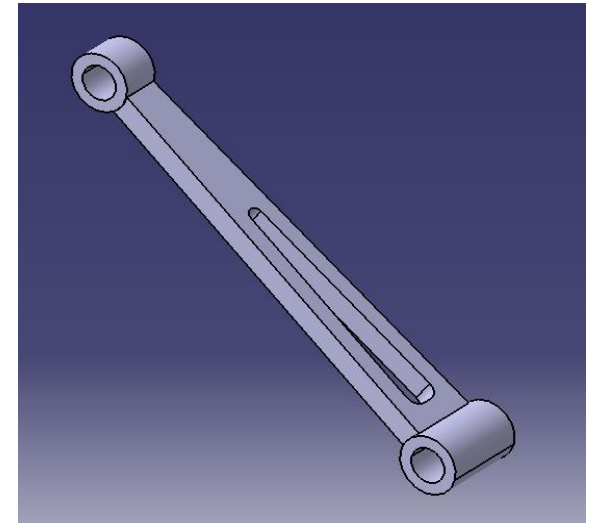
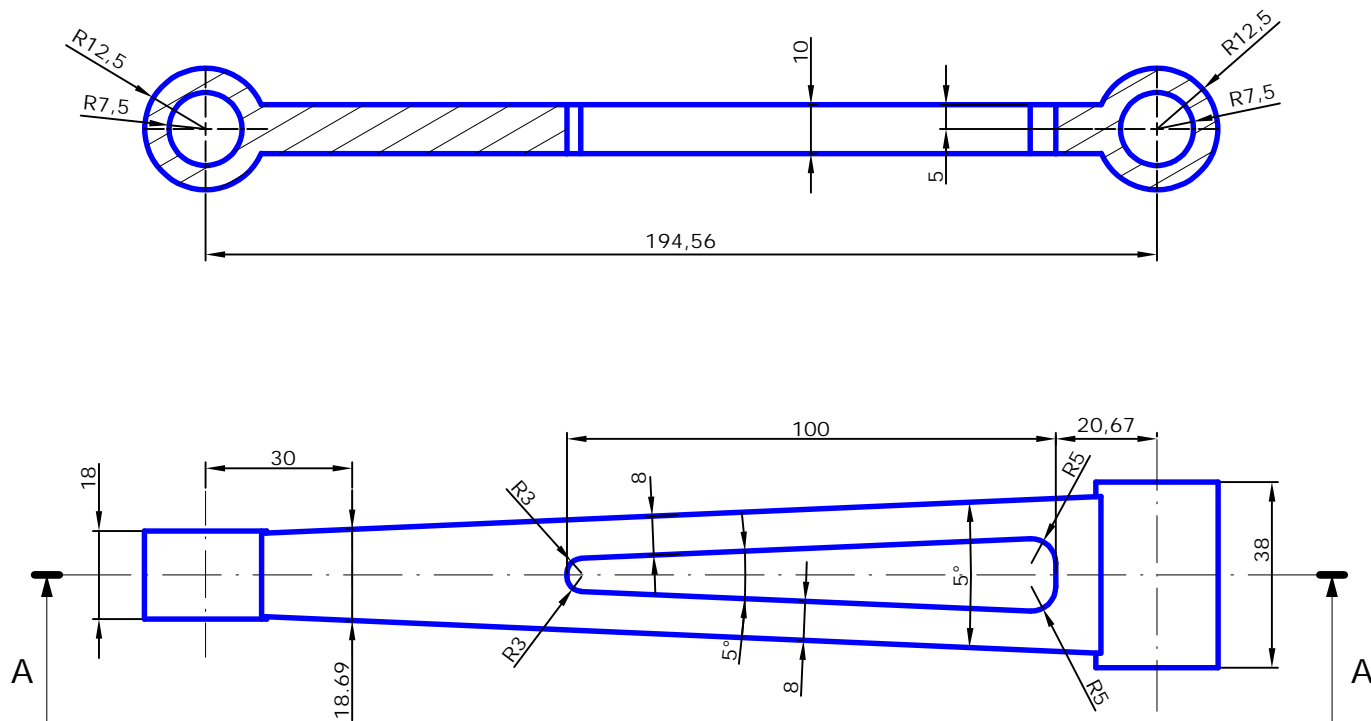
All dimensions are in mm

## PIN-UPPER ARM- CYLINDER



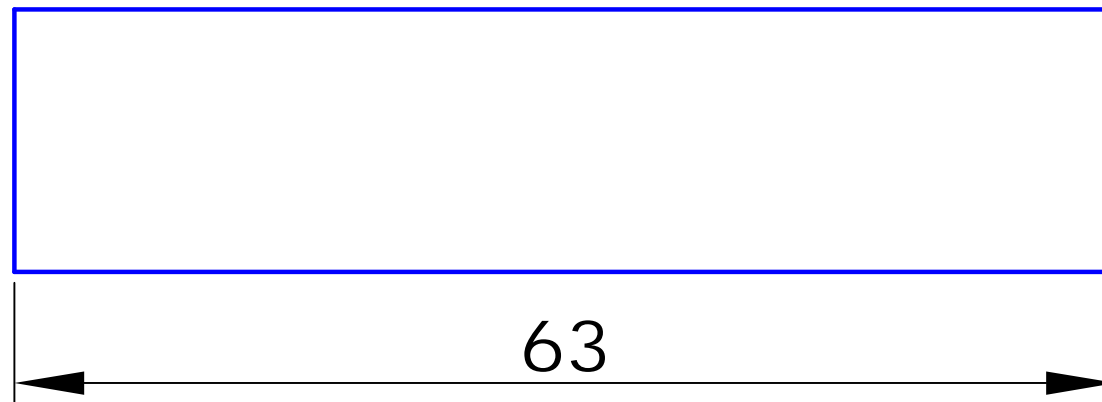
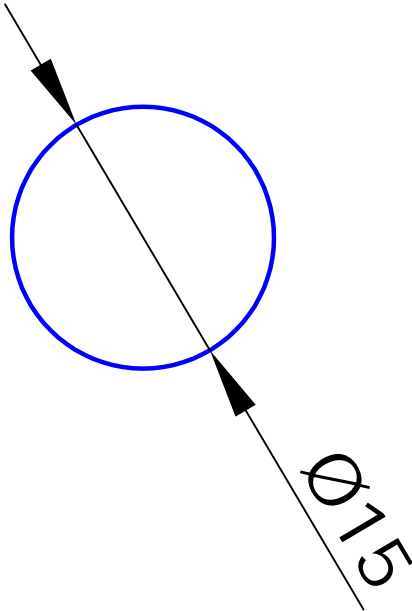
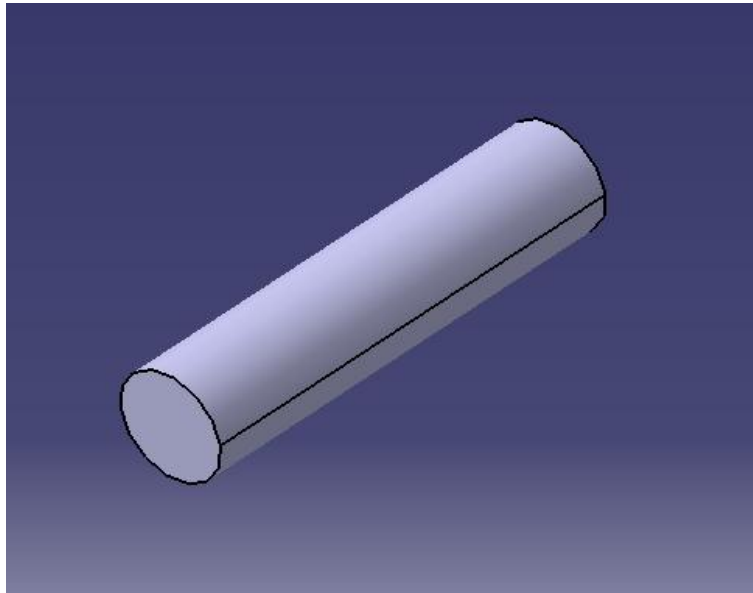
All dimensions are in mm

## LOWER ARM



All dimensions are in mm

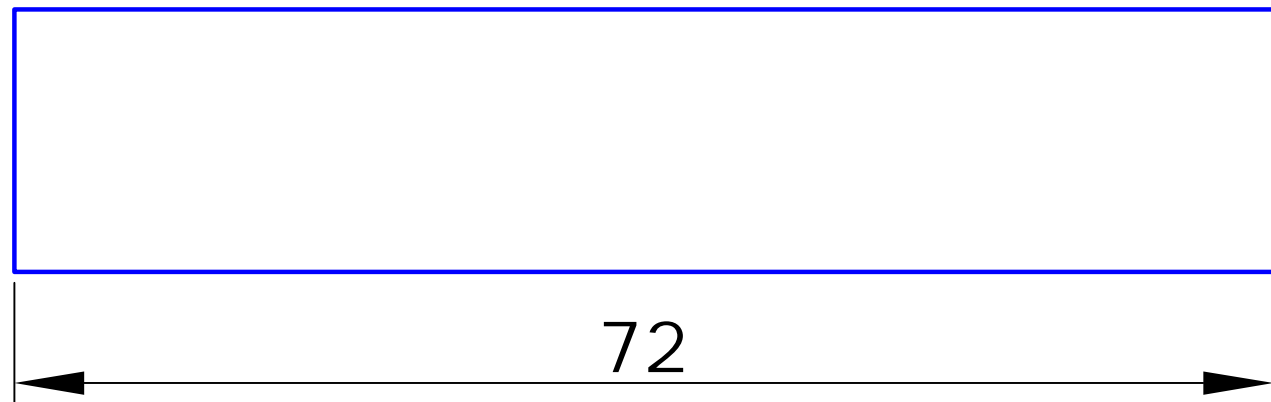
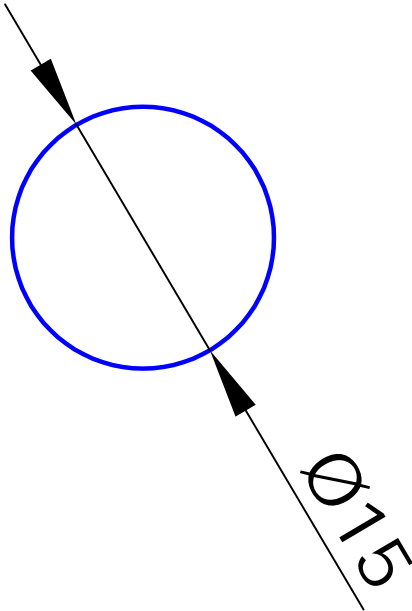
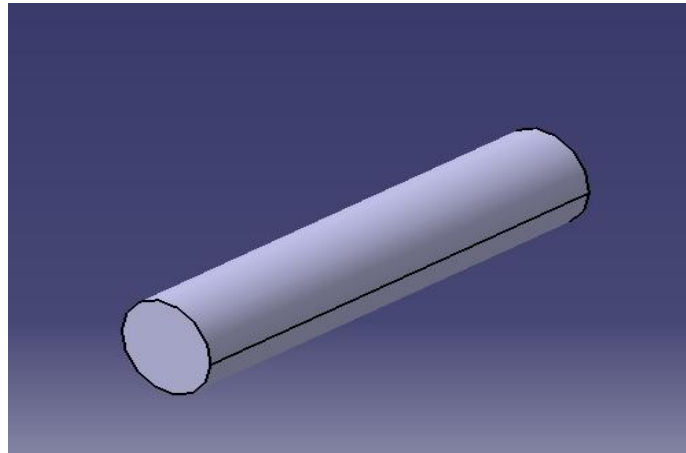
## PIN-LOWER-UPPER-ARM



All dimensions are in mm

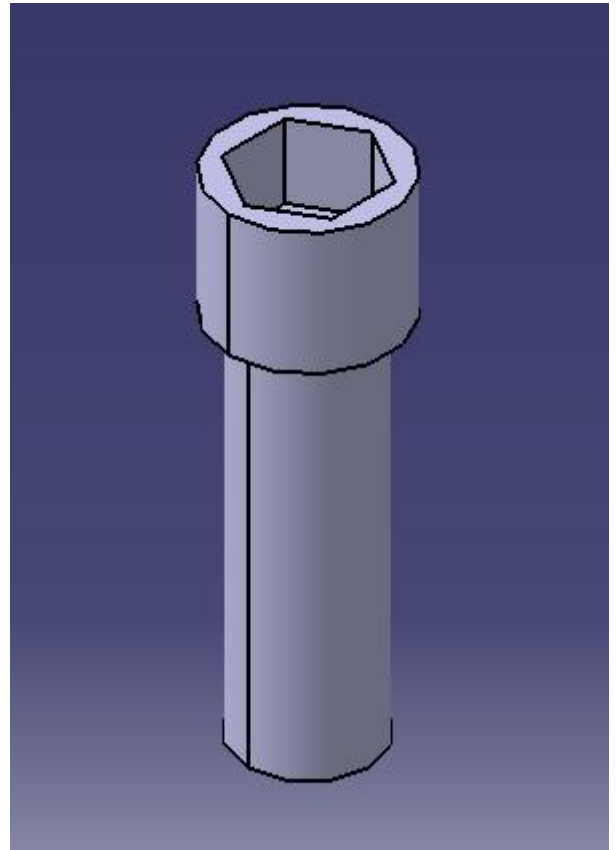
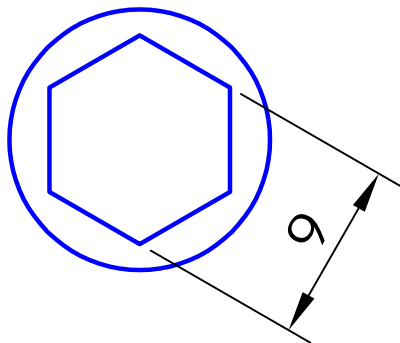
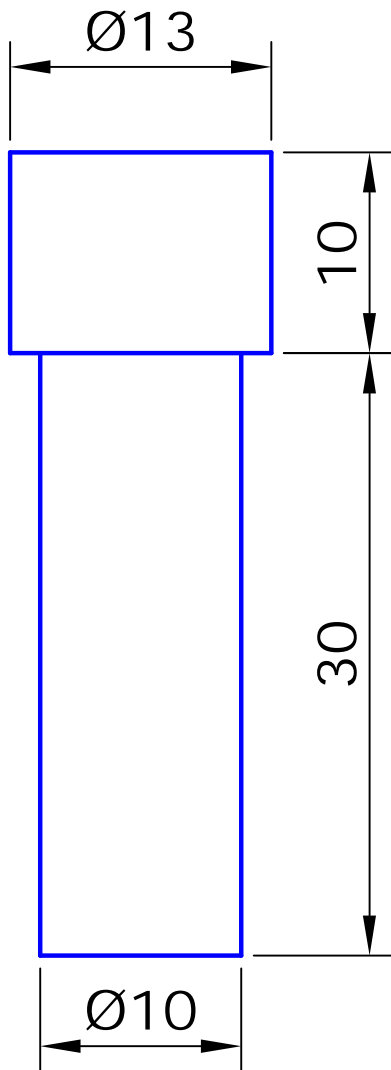


## PIN-LOWER ARM-PISTON



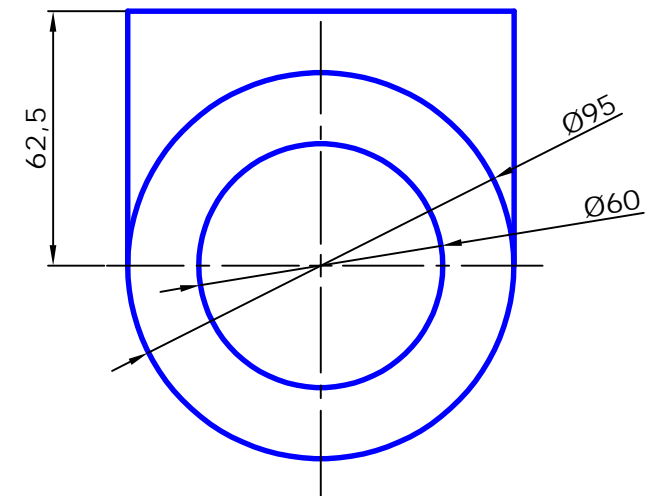
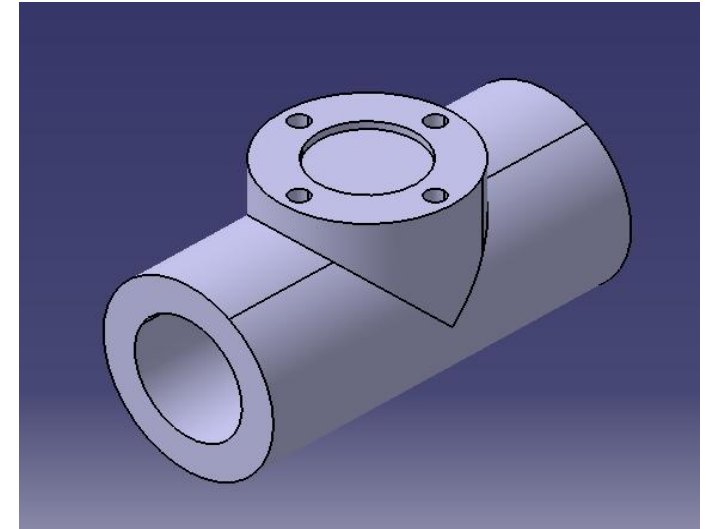
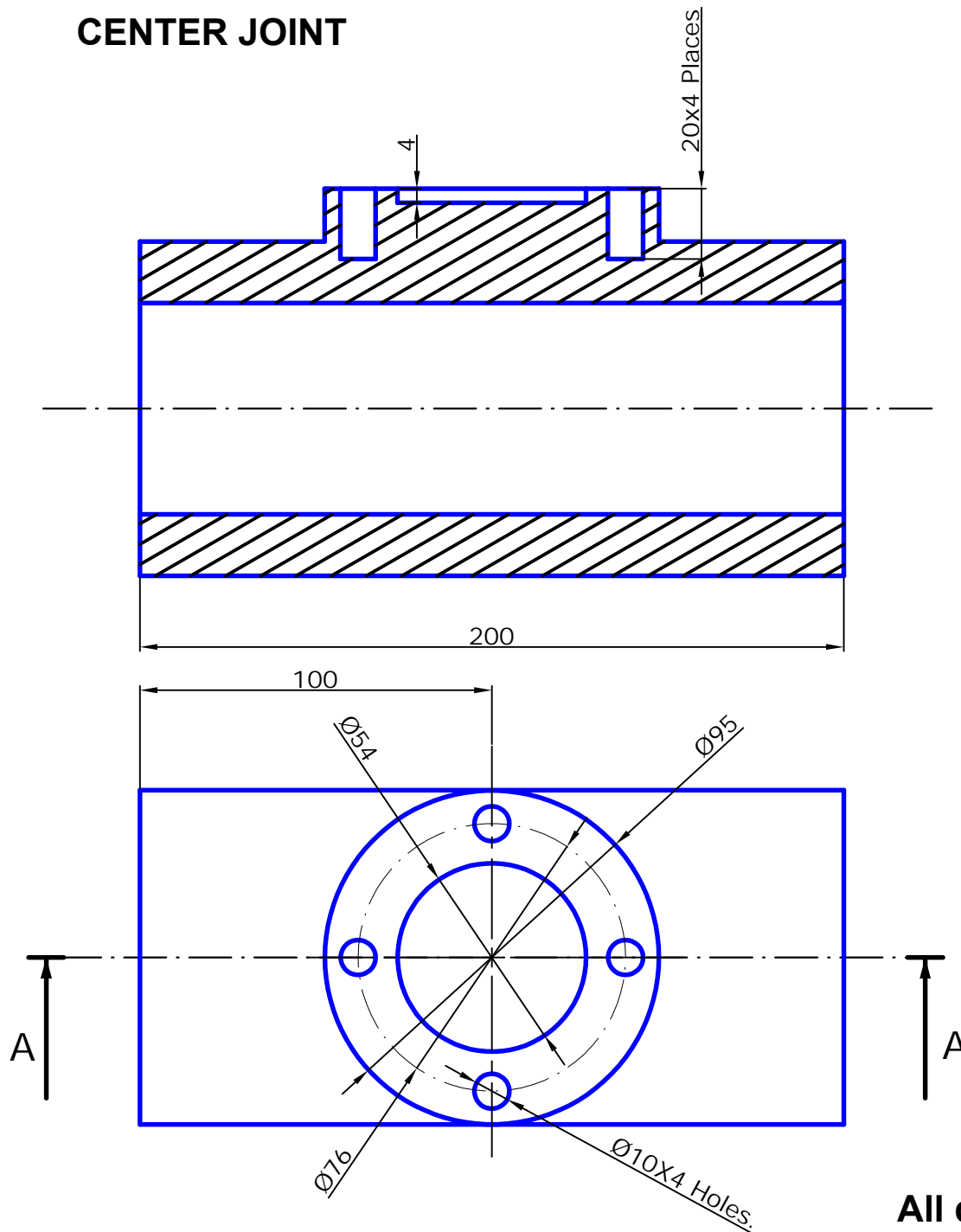
All dimensions are in mm

## BOLT (PISTON-CENTER JOINT)



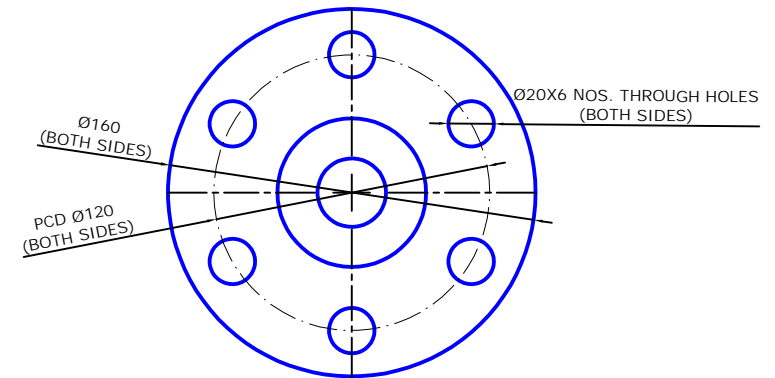
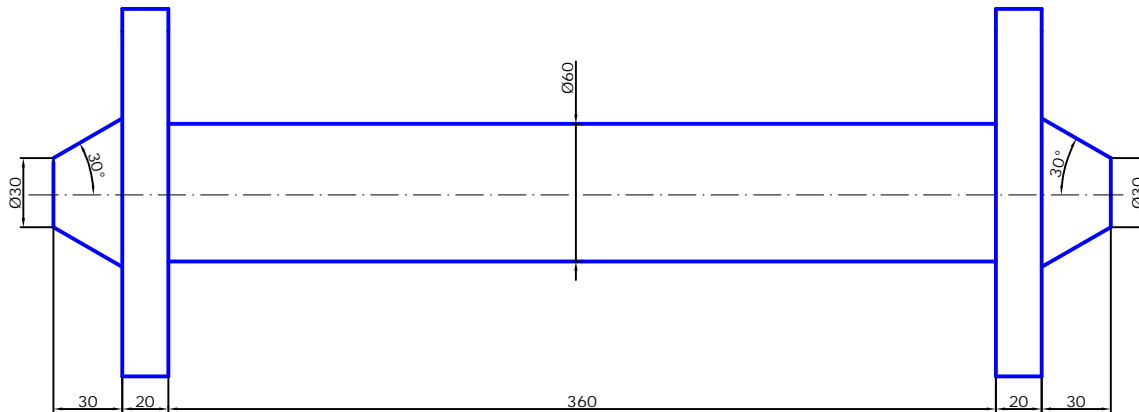
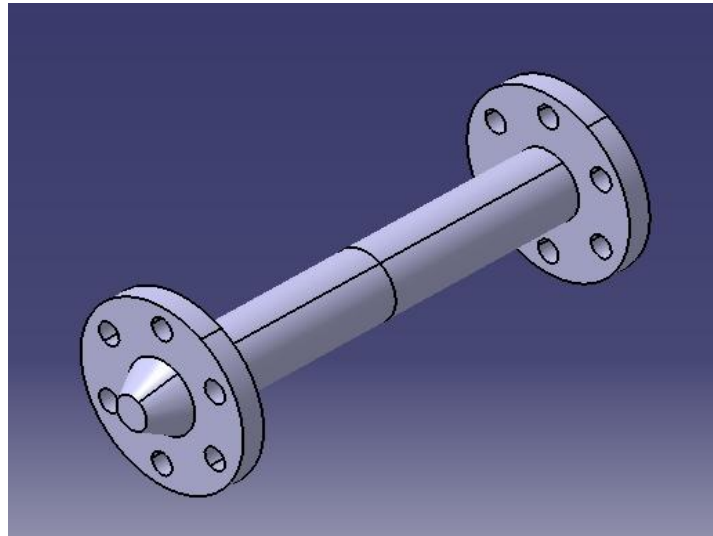
**All dimensions are in mm**

# CENTER JOINT



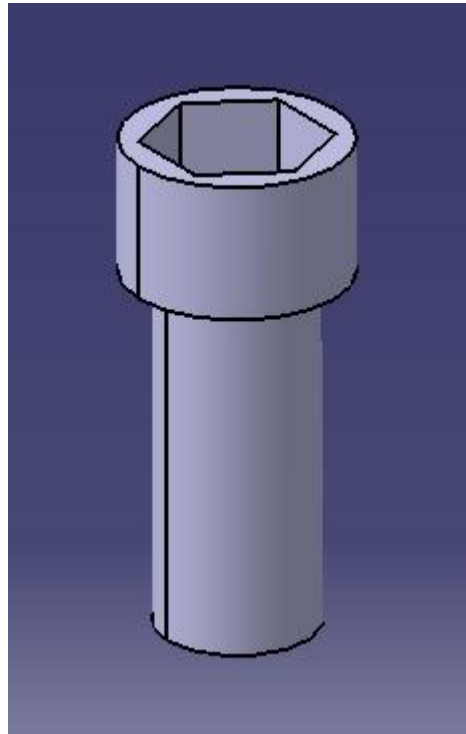
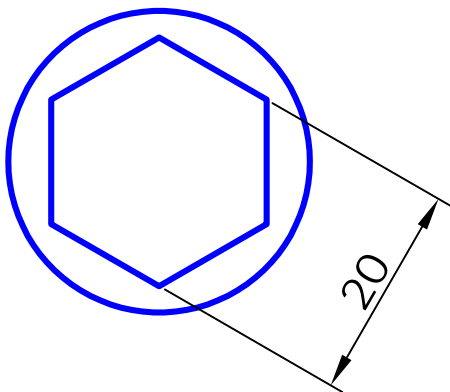
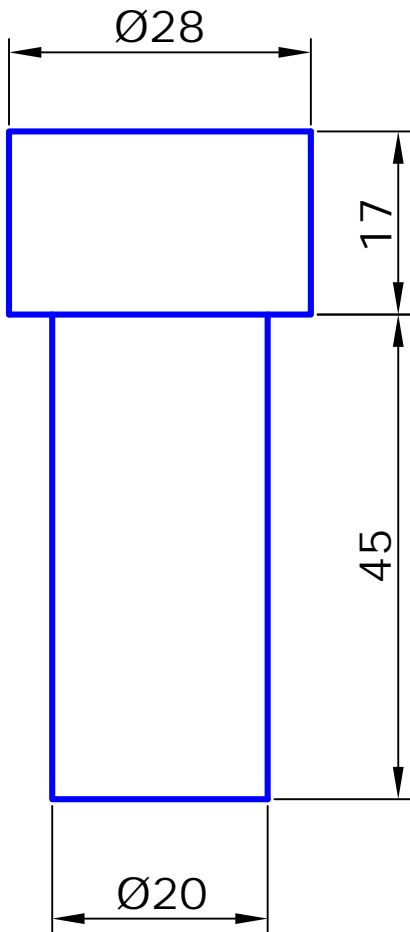
All dimensions are in mm

# SHAFT



All dimensions are in mm

## BOLT (WHEEL)



**All dimensions are in mm**