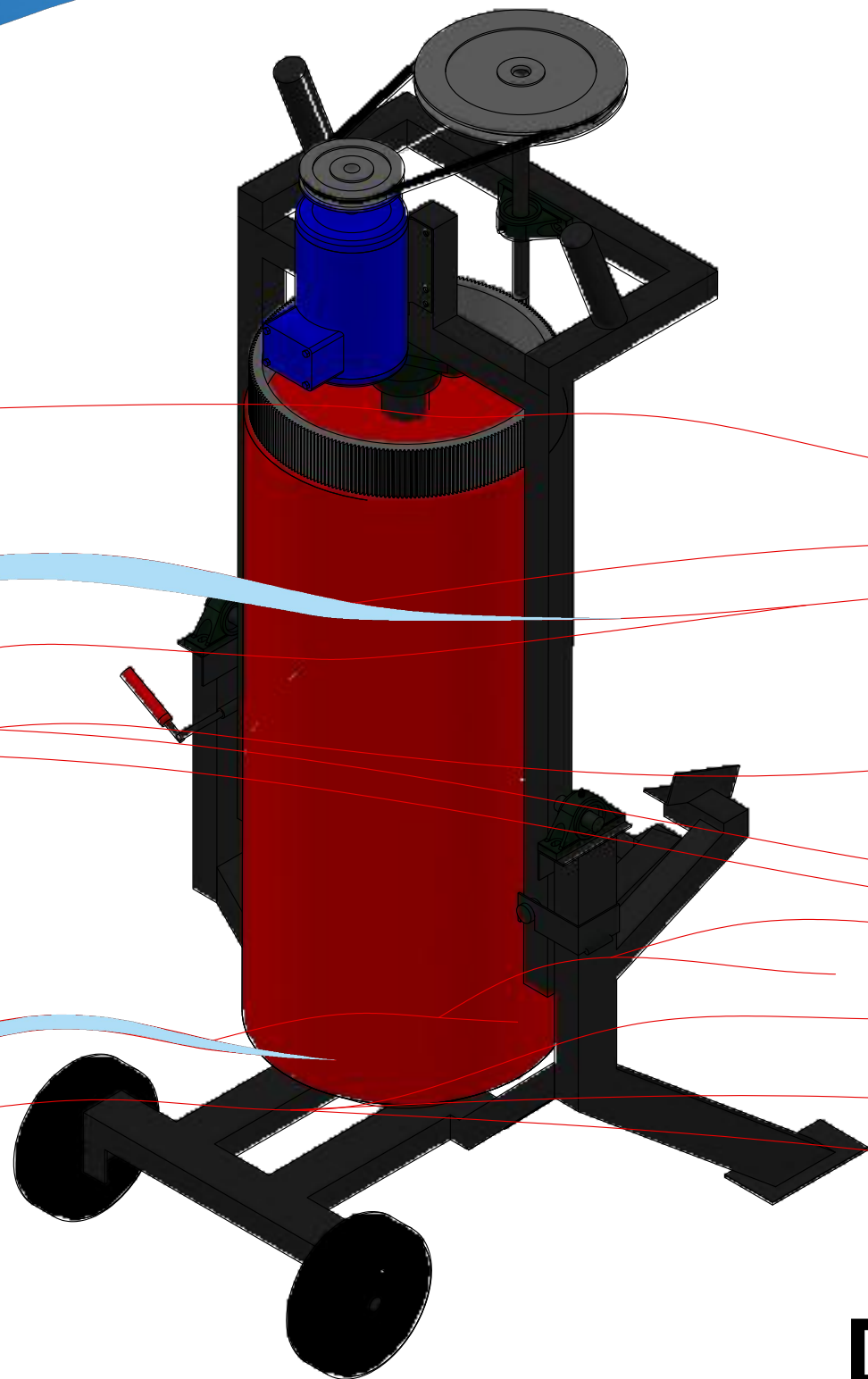


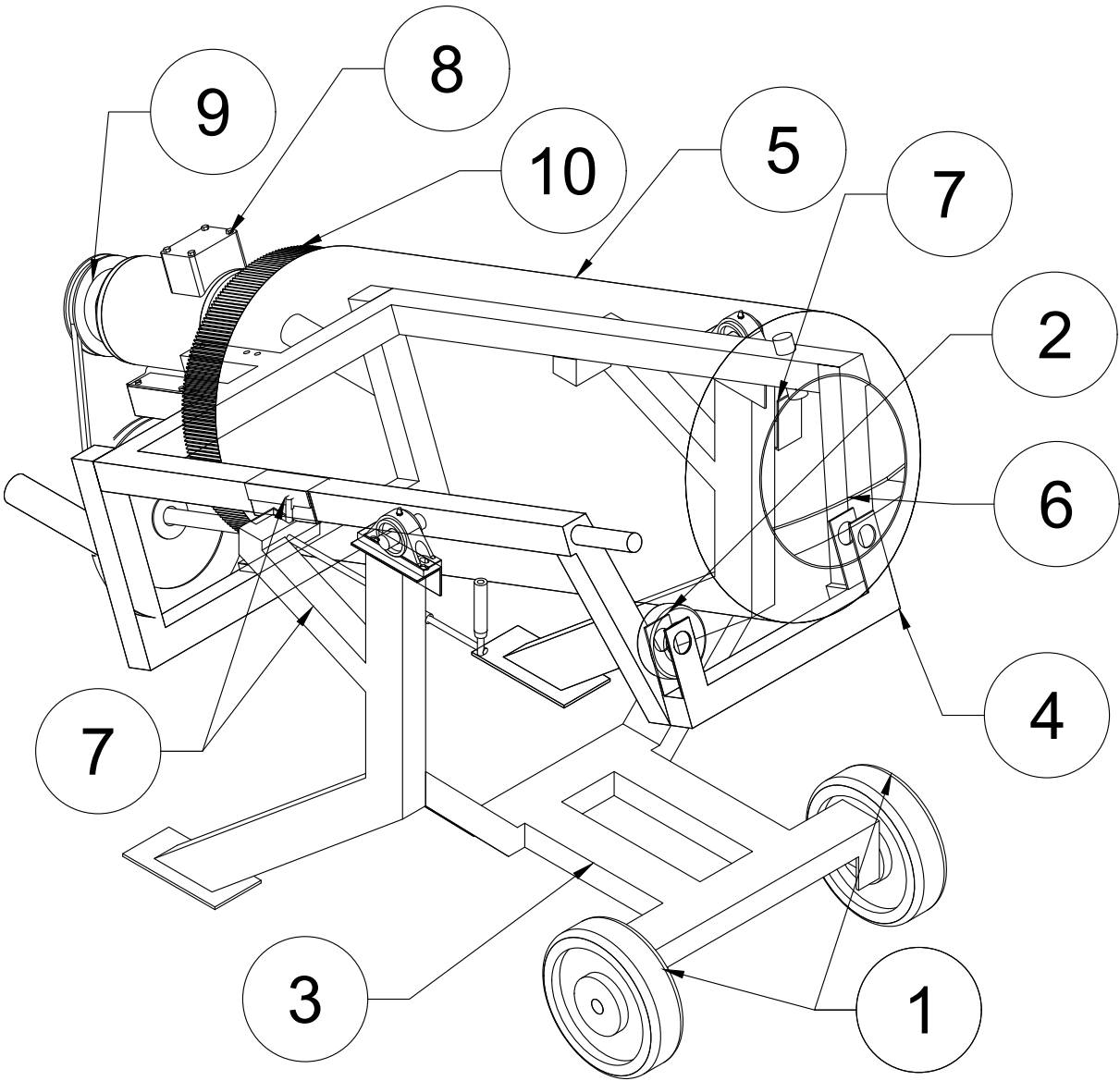
# MESIN MOLEN KAPASITAS 200kg



STATUS:

**DESIGN DRAWING**

EQUIPMENT LIST		
NO	ITEM	DESCRIPTION
1	High-strength rubber wheels	Roda ini memiliki inti besi untuk kapasitas lebih besar dibandingkan roda karet lainnya dengan kelancaran pengendaraan yang sama.
2	Rubber wheels	Roda karet padat menawarkan pengendaraan yang tahan lama tanpa kemungkinan pemisahan tapak.
3	Base frame	Rangka besi UNP serta holo untuk High-Strength Rubber Wheels dan frame mixer drum
4	Frame mixer drum	Rangka besi holo untuk Rubber Wheels dan Mixer drum
5	Mixer drum	Wadah berputar untuk mencampur bahan - bahan konstruksi
6	Blade mixer	Blade pada bagian dalam mixer untuk mencampur lebih merata
7	Support and lock frame mixer drum	Mengunci mixer drum pada support saat di gunakan dan juga pada frame base saat tidak digunakan
8	Drive motor	Sumber tenaga penggerak
9	Pulley and v-belt	Sistem pemindahan daya
10	Spur gear	Sistem pemindahan daya

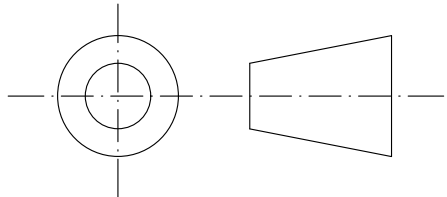


Perspective view



UNIVERSITAS MUSLIM INDONESIA  
FAKULTAS TEKNIK JURUSAN MESIN  
MAKASSAR  
2024

PROYEKSI :



SKALA : 1:10

SATUAN : mm

TANGGAL : 18-01-2024

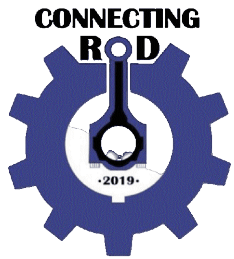
TITLE DRAWING :

EQUIPMENT LIST  
CONCRETE MIXER

PEBIMBING I : Dr. Ir. Faisal Habib, MT

PEBIMBING II: Ir. Zulkifli Mangkuang, MT

DIGAMBAR : Ardiansa



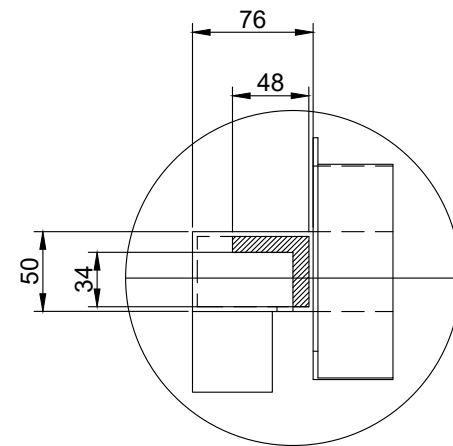
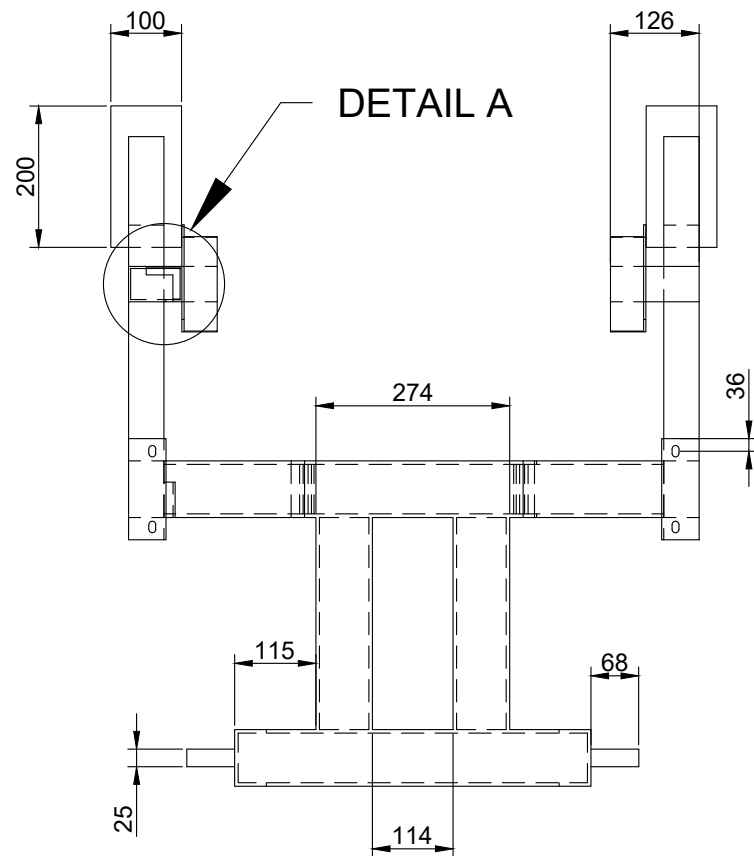
TEKNIK MESIN 2019

KETERANGAN :

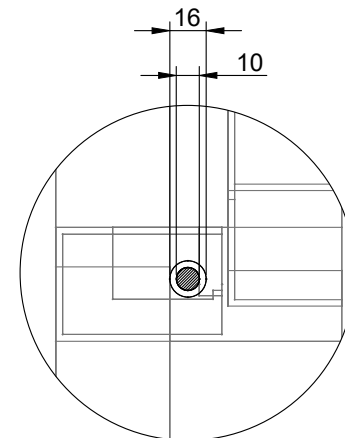
STAMBUK :

032 2019 0011

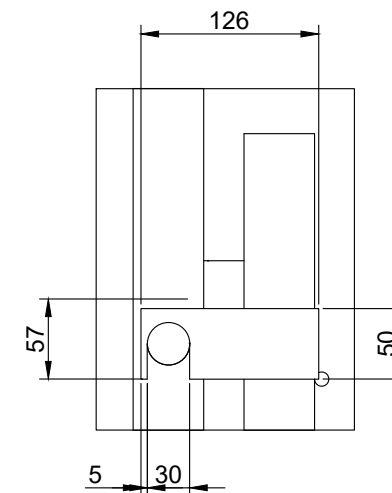
A4



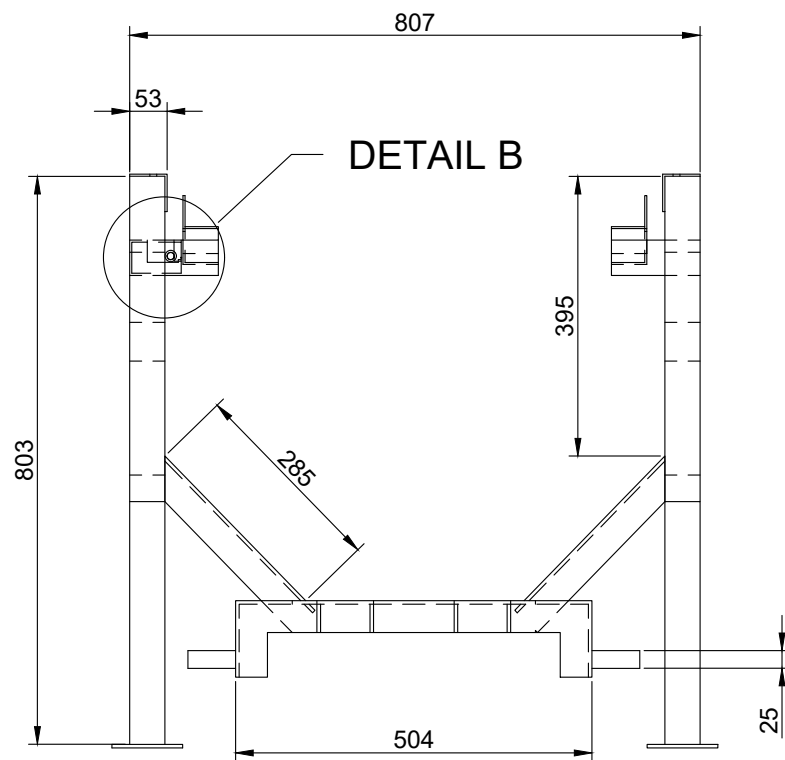
DETAIL A



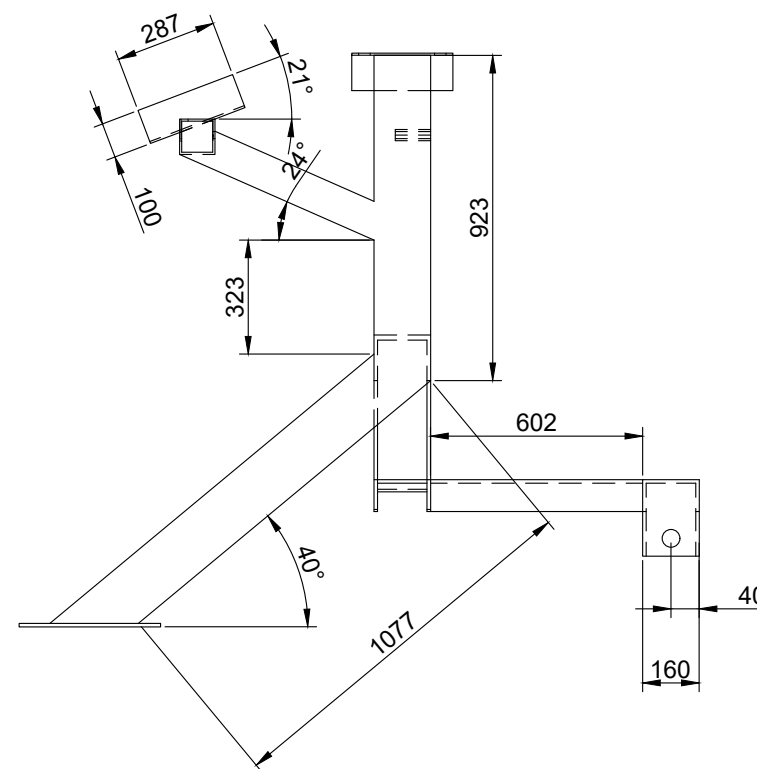
DETAIL B



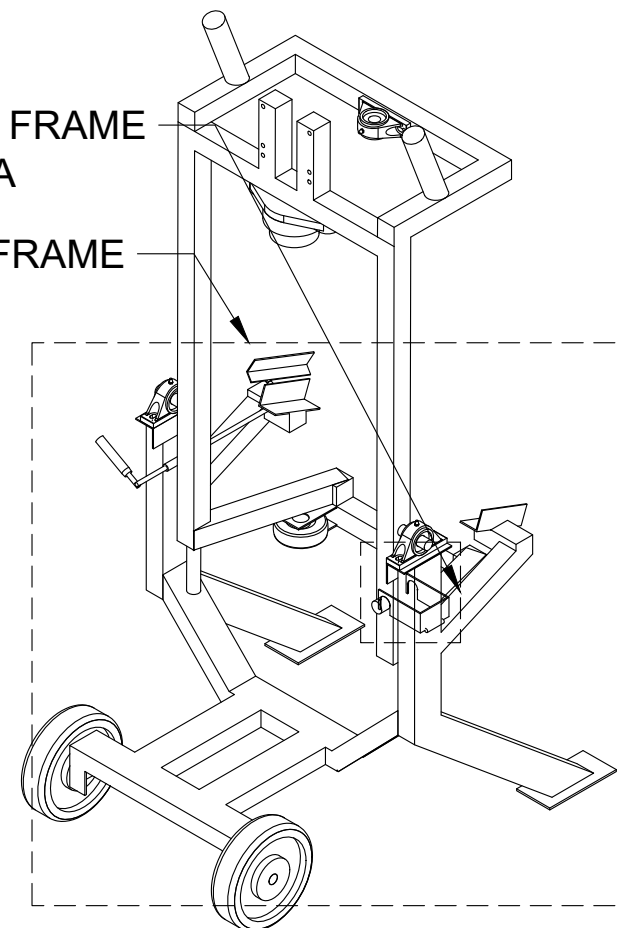
DETAIL MIXER FRAME LOCK A  
SCALE 1:5



DETAIL BASE FRAME  
SCALE 1:10



MIXER FRAME  
LOCK A  
BASE FRAME

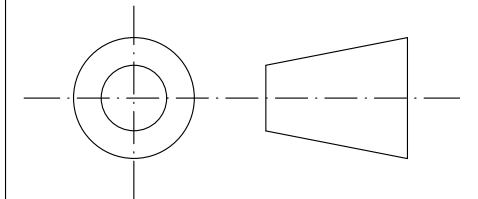


PERSPECTIVE VIEW  
SCALE 1:15



UNIVERSITAS MUSLIM INDONESIA  
FAKULTAS TEKNIK JURUSAN MESIN  
MAKASSAR  
2024

PROYEKSI :



SKALA : AS SHOWN

SATUAN : mm

TANGGAL : 18-01-2024

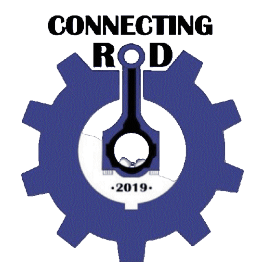
TITLE DRAWING :

DETAIL BASE FRAME & LOCK A

PEBIMBING I : Dr. Ir. Faisal Habib, MT

PEBIMBING II: Ir. Zulkifli Mangukuang, MT

DIGAMBAR : Ardiansa



TEKNIK MESIN 2019

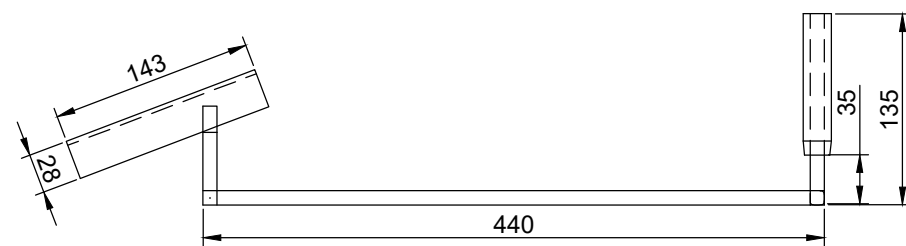
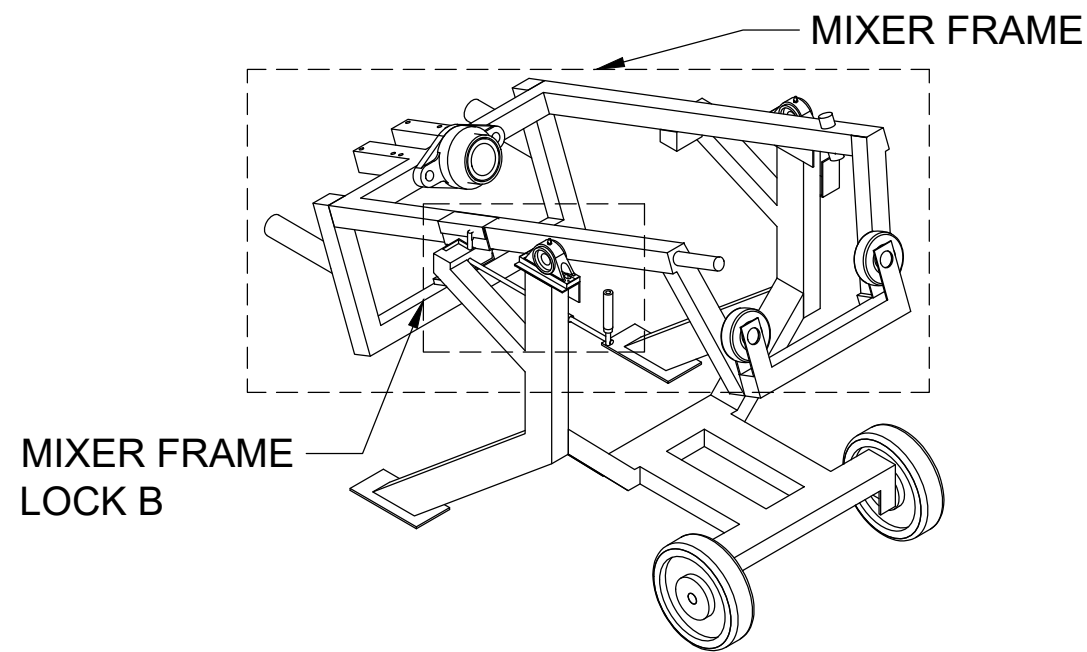
KETERANGAN :

STAMBUK :

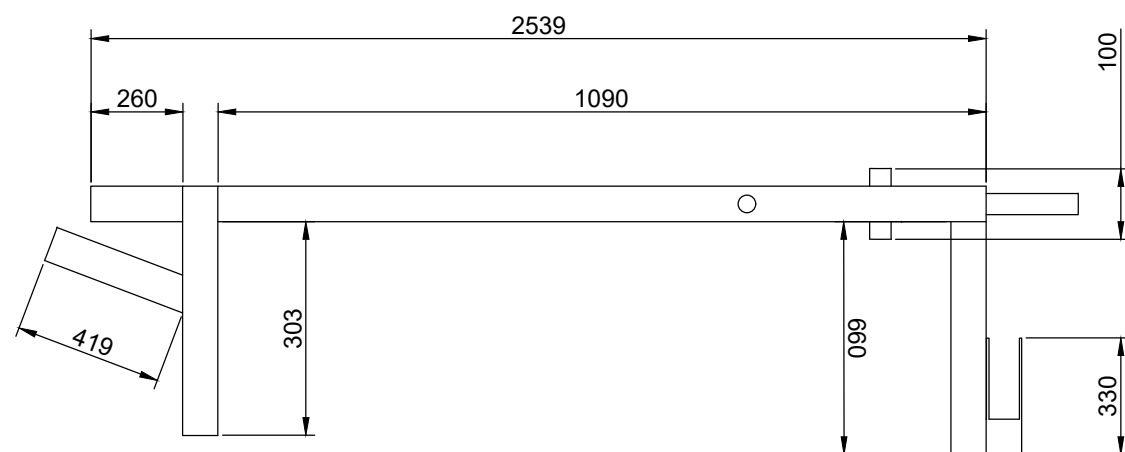
032 2019 0011

A4

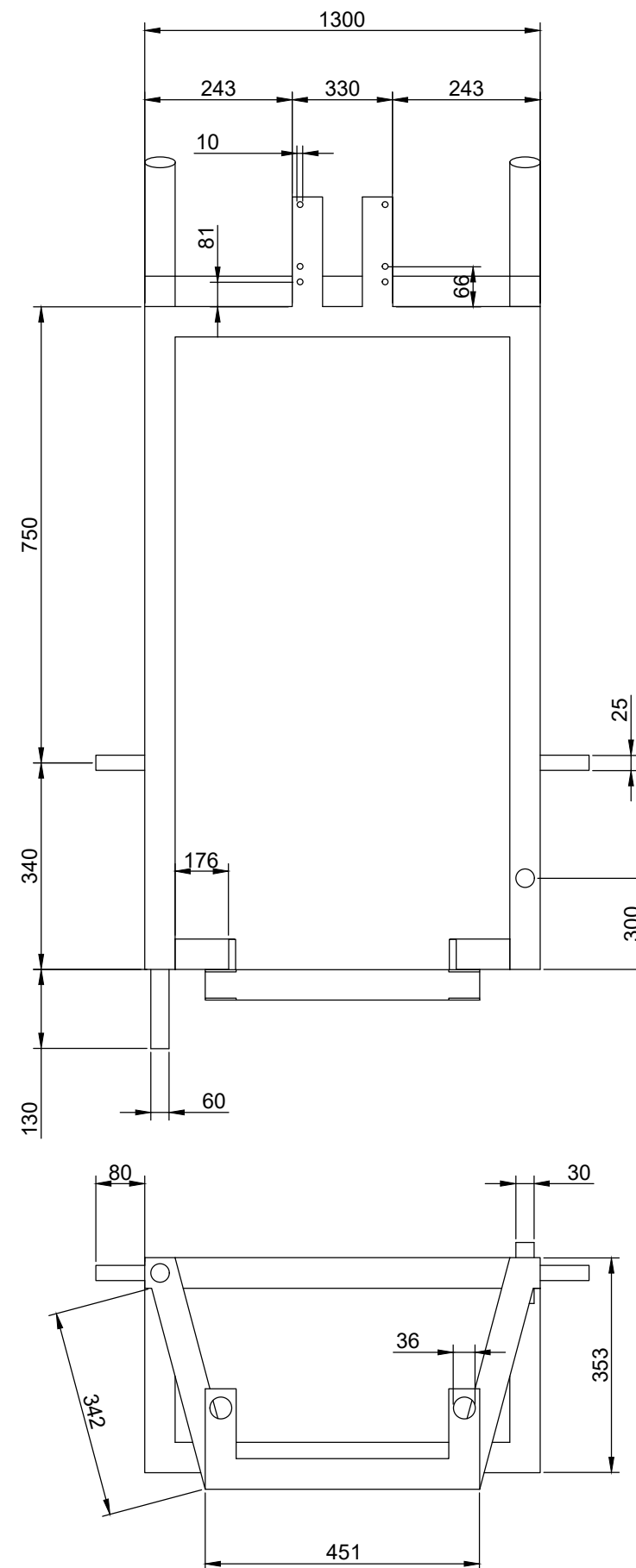
# CONCRETE MIXER ASSEMBLY DRAWING



DETAIL MIXER FRAME LOCK B  
SCALE 1:5

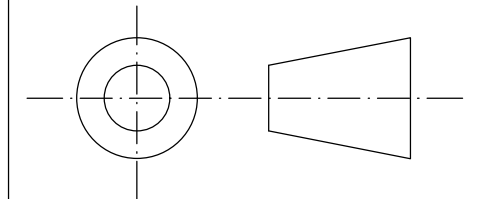


DETAIL MIXER FRAME  
SCALE 1:10



UNIVERSITAS MUSLIM INDONESIA  
FAKULTAS TEKNIK JURUSAN MESIN  
MAKASSAR  
2024

PROYEKSI :



SKALA : AS SHOWN

SATUAN : mm

TANGGAL : 18-01-2024

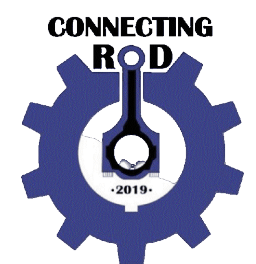
TITLE DRAWING :

DETAIL MIXER FRAME & LOCK B

PEBIMBING I : Dr. Ir. Faisal Habib, MT

PEBIMBING II:

DIGAMBAR : Ardiansa



TEKNIK MESIN 2019

KETERANGAN :

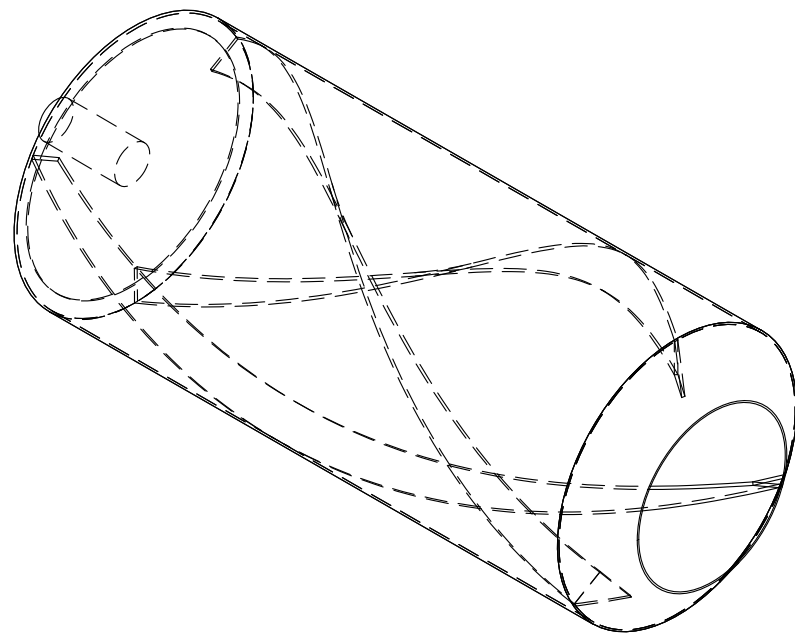
STAMBUK :

032 2019 0011

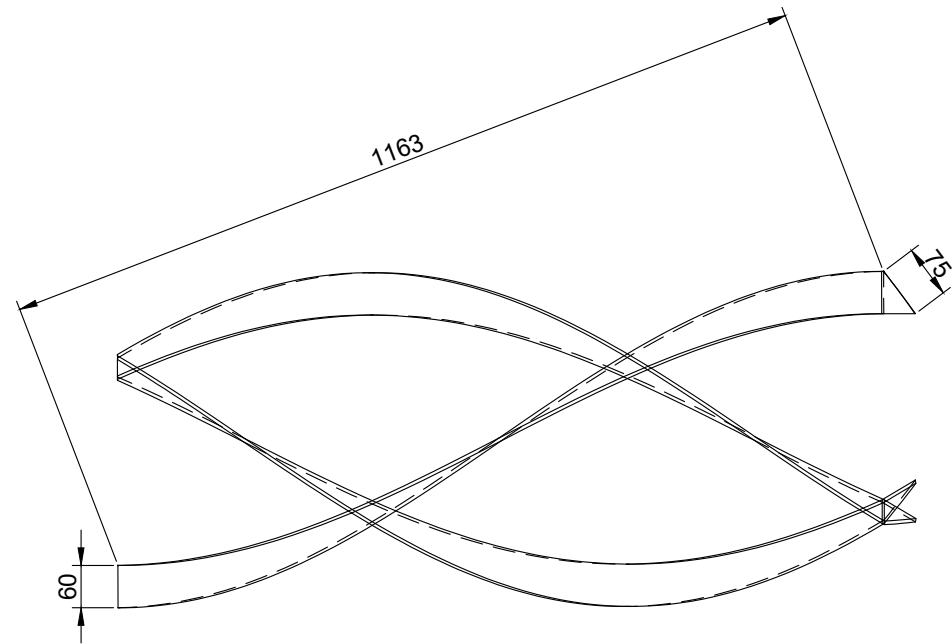
A4

## CONCRETE MIXER ASSEMBLY DRAWING

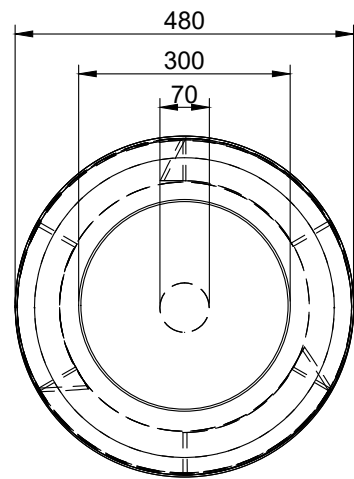




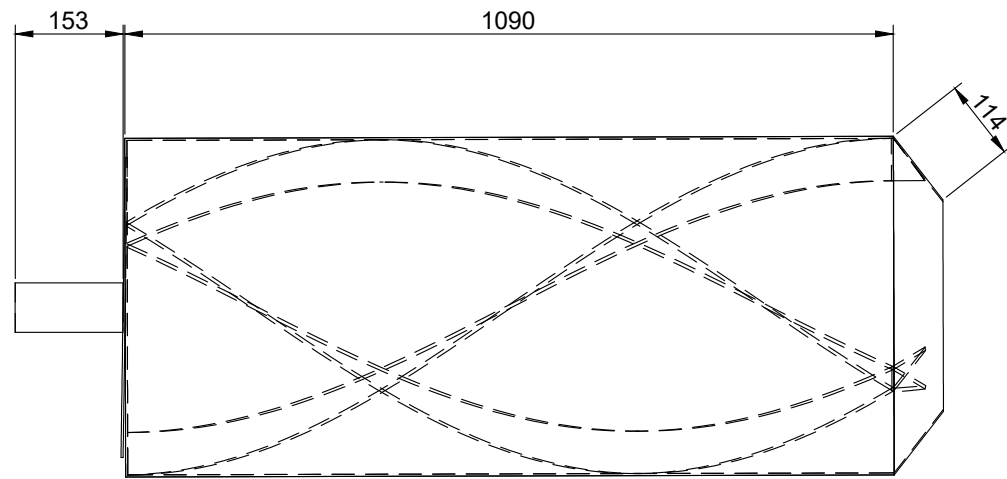
PERSPECTIVE VIEW



FRONT VIEW



SIDE VIEW

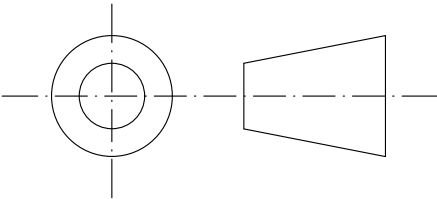


FRONT VIEW



UNIVERSITAS MUSLIM INDONESIA  
FAKULTAS TEKNIK JURUSAN MESIN  
MAKASSAR  
2024

PROYEKSI :



SKALA : 1:10

SATUAN : mm

TANGGAL : 18-01-2024

TITLE DRAWING :

DRUM MIXER DETAIL

PEBIMBING I : Dr. Ir. Faisal Habib, MT

PEBIMBING II: Ir. Zulkifli Mangukuang, MT

DIGAMBAR : Ardiansa



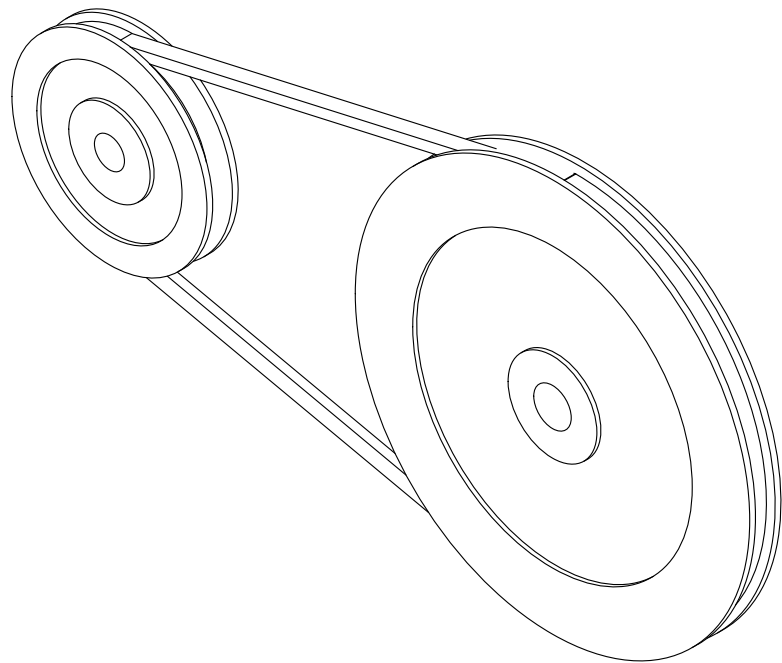
TEKNIK MESIN 2019

KETERANGAN :

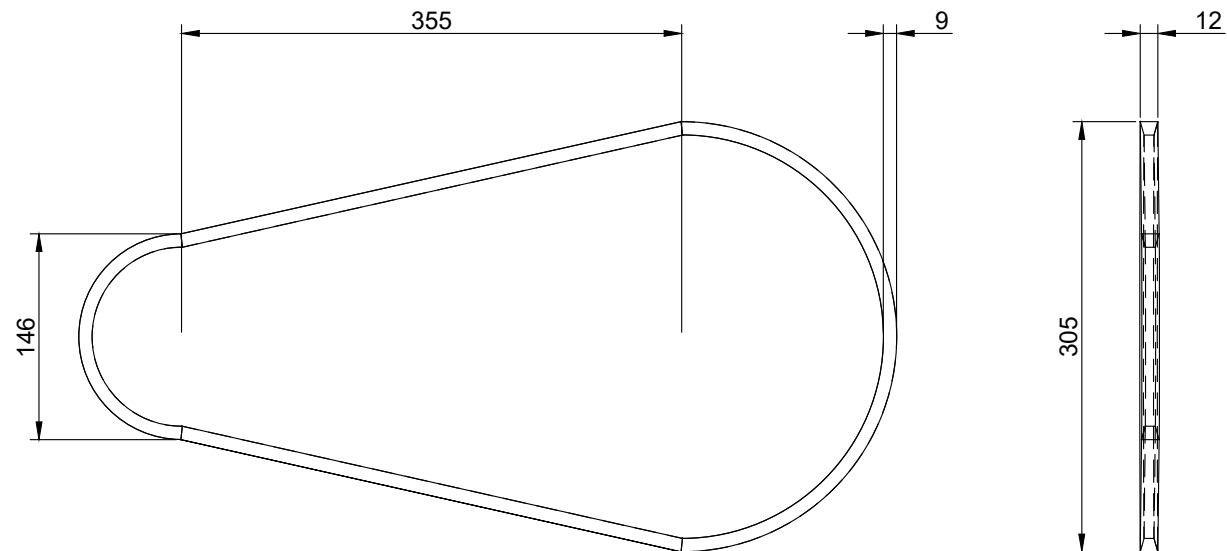
STAMBUK :

032 2019 0011

A4

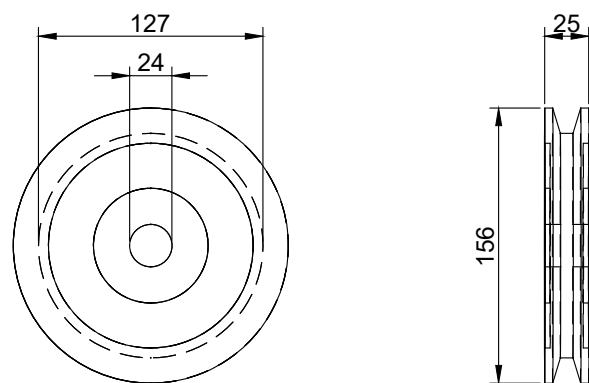


PERSPECTIVE VIEW



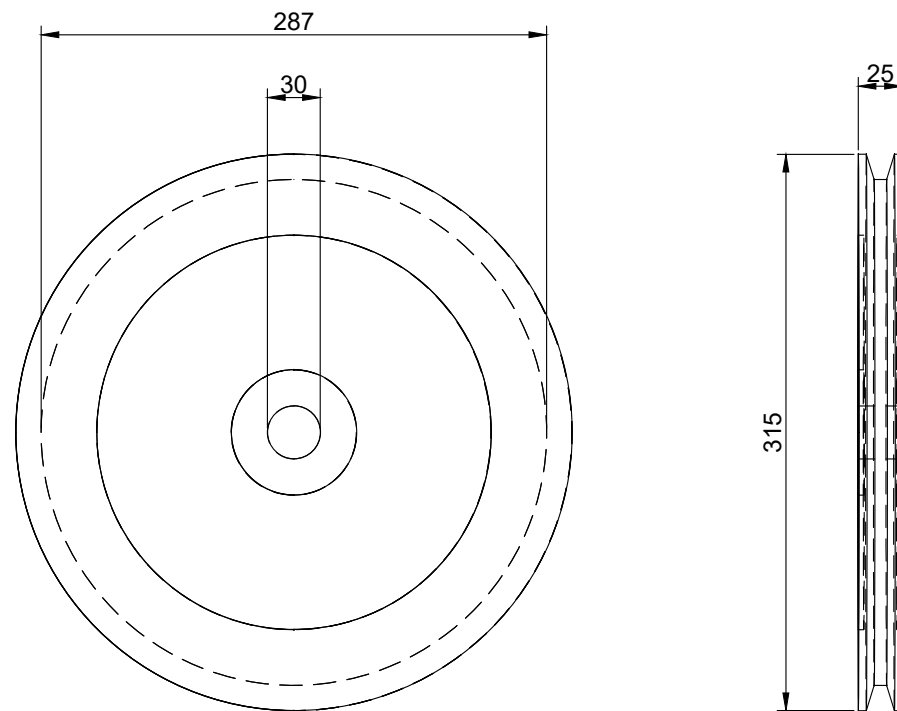
FRONT VIEW

SIDE VIEW



FRONT VIEW

SIDE VIEW



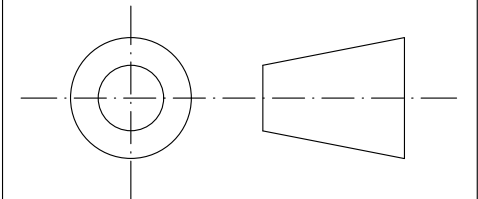
FRONT VIEW

SIDE VIEW



UNIVERSITAS MUSLIM INDONESIA  
FAKULTAS TEKNIK JURUSAN MESIN  
MAKASSAR  
2024

PROYEKSI :



SKALA : 1:5

SATUAN : mm

TANGGAL : 18-01-2024

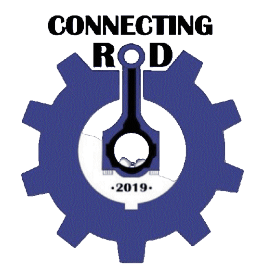
TITLE DRAWING :

DETAIL PULLEY and V-BELT

PEBIMBING I : Dr. Ir. Faisal Habib, MT

PEBIMBING II: Ir. Zulkifli Mangukuang, MT

DIGAMBAR : Ardiansa



TEKNIK MESIN 2019

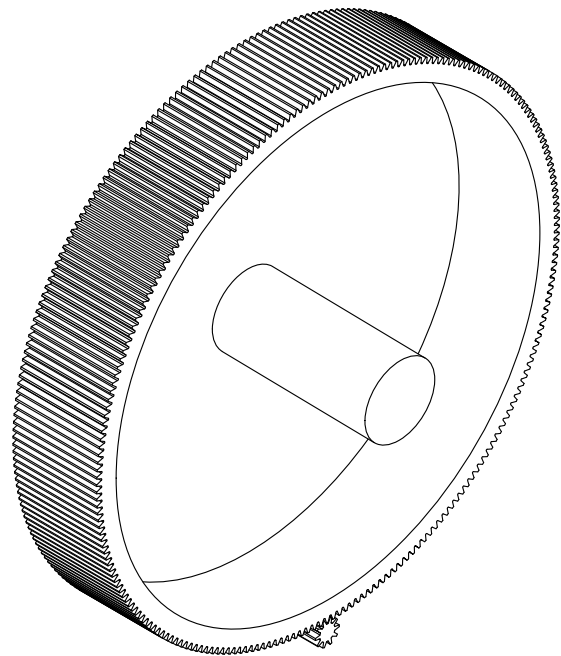
KETERANGAN :

STAMBUK :

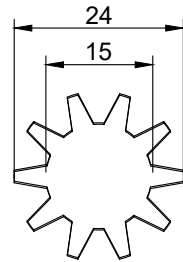
032 2019 0011

A4

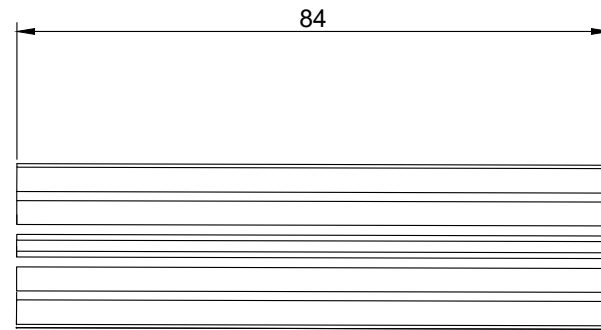
CONCRETE MIXER ASSEMBLY DRAWING



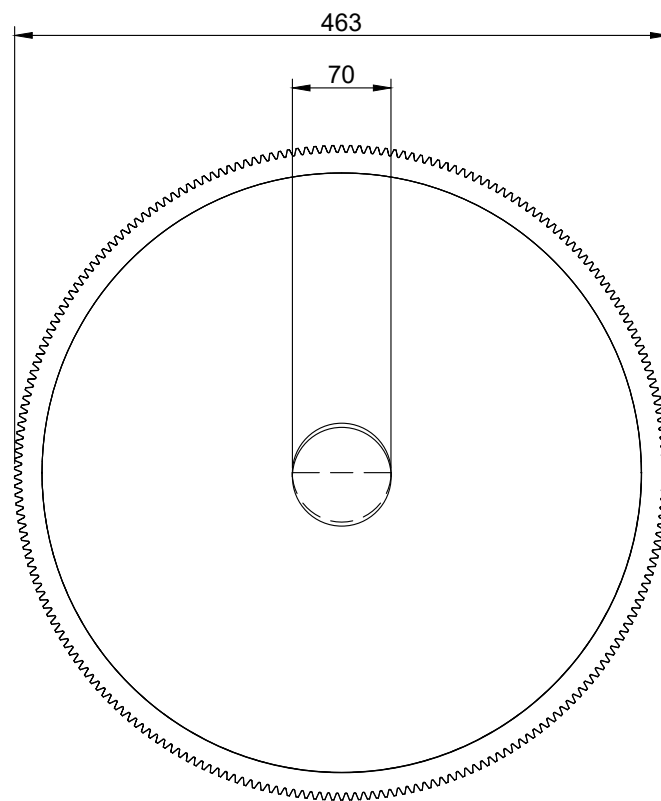
PERSPECTIVE VIEW



FRONT VIEW  
SCALE 1:1



SIDE VIEW  
SCALE 1:1



FRONT VIEW  
SCALE 1:5

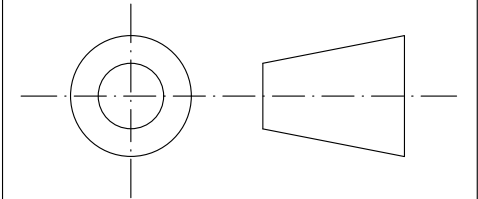


SIDE VIEW  
SCALE 1:5



UNIVERSITAS MUSLIM INDONESIA  
FAKULTAS TEKNIK JURUSAN MESIN  
MAKASSAR  
2024

PROYEKSI :



SKALA : AS SHOWN

SATUAN : mm

TANGGAL : 18-01-2024

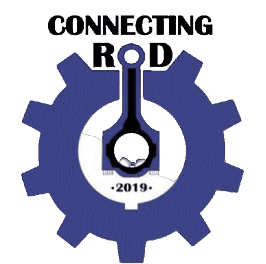
TITLE DRAWING :

DETAIL GEAR

PEBIMBING I : Dr. Ir. Faisal Habib, MT

PEBIMBING II: Ir. Zulkifli Mangukuang, MT

DIGAMBAR : Ardiansa



TEKNIK MESIN 2019

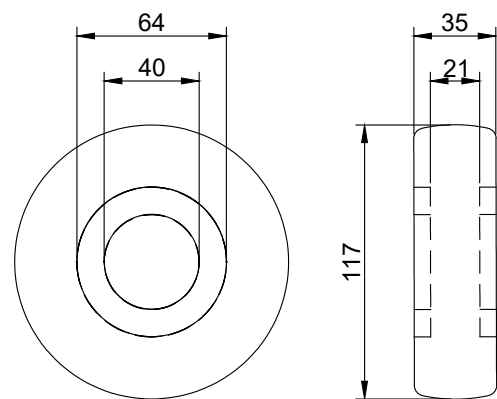
KETERANGAN :

STAMBUK :

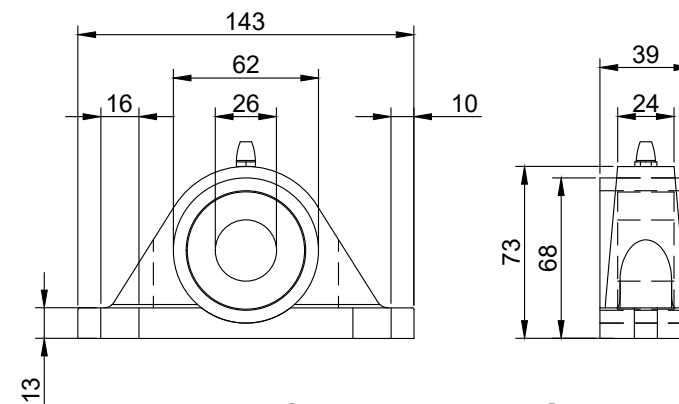
032 2019 0011

A4

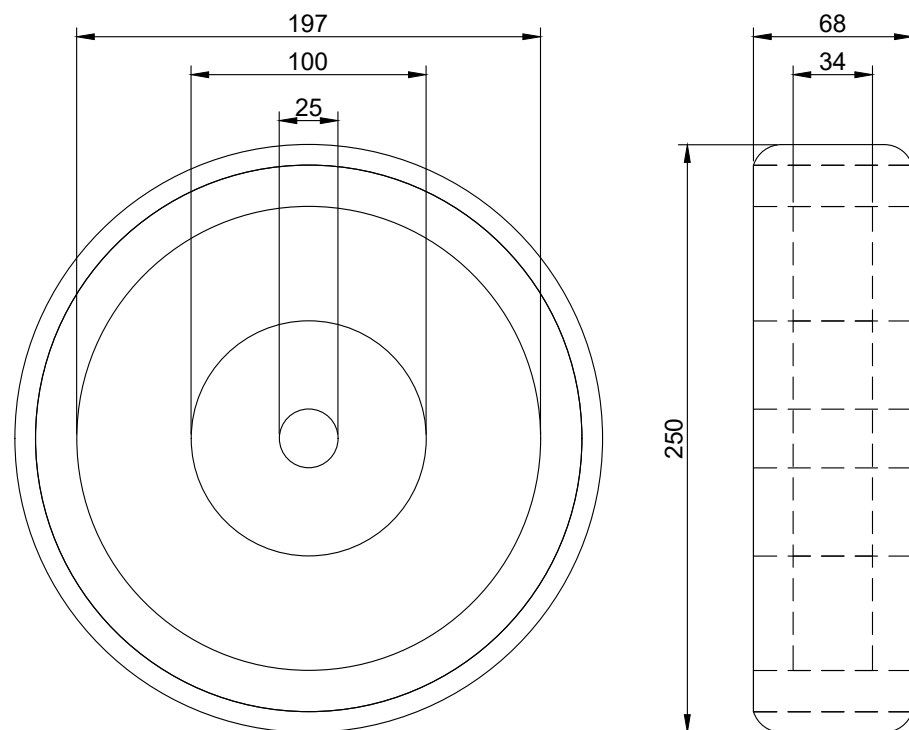
CONCRETE MIXER ASSEMBLY DRAWING



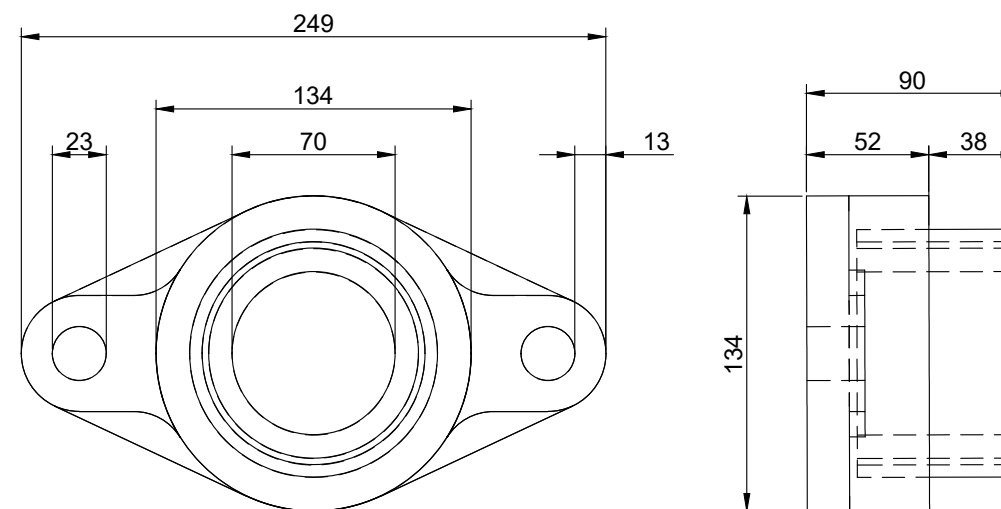
Rubber wheels  
Qty 2



PILLOW BEARING  
Qty 3



High-strength rubber wheels  
Qty 2

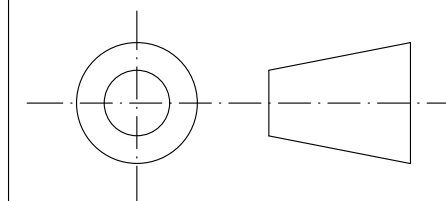


FLANGE BEARING  
Qty 1



UNIVERSITAS MUSLIM INDONESIA  
FAKULTAS TEKNIK JURUSAN MESIN  
MAKASSAR  
2024

PROYEKSI :



SKALA : 1:3

SATUAN : mm

TANGGAL : 18-01-2024

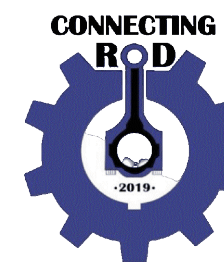
TITLE DRAWING :

DETAIL BEARING AND WHEEL

PEBIMBING I : Dr. Ir. Faisal Habib, MT

PEBIMBING II: Ir. Zulkifli Mangukuang, MT

DIGAMBAR : Ardiansa



TEKNIK MESIN 2019

KETERANGAN :

STAMBUK :

032 2019 0011

A4