



GF Clock Yasa Persada

GFA200NHS

Clock Movement

Tower clocks are available backlighted, halo lighted, or edge lighted with LEDs. Custom designed tower clocks are limited only by your imagination. A wide range of standard dial markings and hands along with special dial lettering and logos are available. Others services including bell tower, tower clock, clock tower, makers of tower clocks, tower clock manufacturers, industrial wall clock also can be provided.

35 years long life

1+ years of Guarantee

Steel Frame with painting/coating

Aluminum Dial (or Acrylic Dial)

Different numerals available

Features:

- Suitable for open-air dial diameter from 15 to 20 meter
- Self-setting with master clock upon power recovery from failure
- Controlled & synchronized by master clock
- Operation reservation upon power failure
- High efficiency with low power consumption



Application for Giant Clock

Specifications:

Type	: GFA200NHS
Movement	: OUTDOOR Clock Movement 220V/AC step 15s
Size	: Diameter 20 meter
Grade	: IP65

Applications:

Public clocks: square, school, airport, church, mosque
Facade building clocks at supermarket, school, station
Landscape clocks: Floral clock, Flower clock, Park clock
Tower clock, Specialty clock, Outdoor clock, Airport clock, Custom House clock, University clock, College clock, Master Clock System, Analog clock, Giant clock

Contact Us

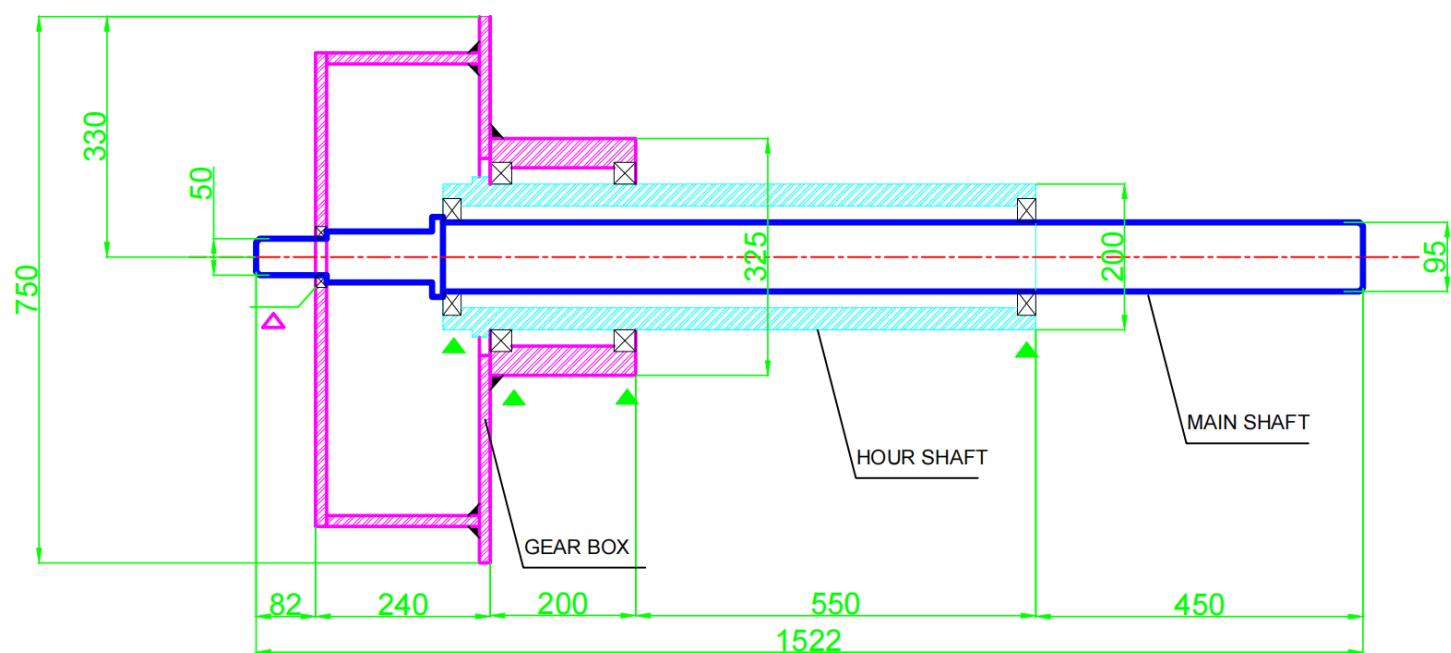
GFCLOCK YASA PERSADA

Workshop: ARDEN MILLER clock tower

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Wiring - Clock Movement



- OUTDOOR-USE DESIGN

:
 - Entirely metal fabric from internal parts to outer case
 - Dust-proof, anti-rust, and weather-resistant
- LOW CONSUMPTION

:
 - Lower power consumption by 50%
- HIGH EFFICIENCY

:
 - Cylinder & gears design enables high efficiency with low abrasion
- SELF-SETTING

:
 - Automatically synchronized with master clock with twist cable up to 30 meters
- WIRING

:
 - Ordinary double-twisted pair wire
- INTERFACE

:
 - Bipolar stepper motor
- REMOTE OPERATION

:
 - Central supervised and controlled with master clock controller
 - No operation on movement needed
 - Wiring distance to master clock up to 30 meters
 - Feedback running status to master clock
- TIME ACCURACY

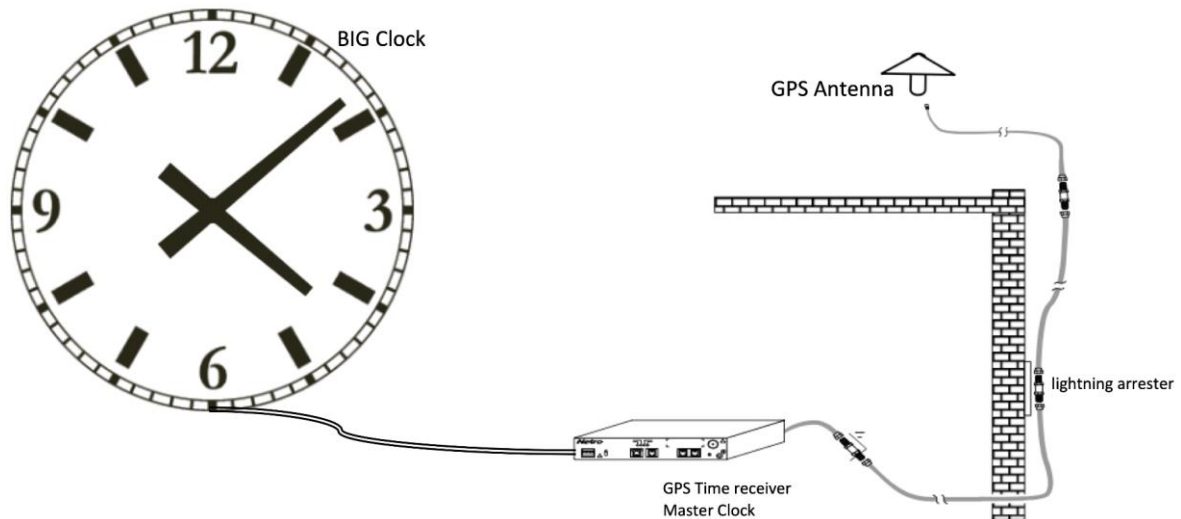
:
 - 0.3 s/d at 25° (independent)
- OTHERS PARAMETER

:
 - Power supply AC 220V
 - Shafts Hour & minute
 - Working Temp. -30 – 85°
 - Humidity 0 – 95%

Master Clock - Controller

Digunakan untuk melakukan sinkronisasi waktu dari mesin jam sehingga waktu tercatat dari mesin jam akan sama, dan mempunyai fungsi RTC = Real Time Clock yang berguna untuk menyimpan informasi waktu jika sumber Listrik dalam keadaan mati.

Master Clock ini juga mempunyai fungsi illumination sebagai pengontrol lampu akan menyala pada malam hari, auto correction time jika listrik PLN mati dan akan melakukan recovery waktu secara otomatis kepada mesin jam.



with or without Hours Striking Module + Speaker and Amplifier are support Westminster hourly chimes

Master Clock jenis ini adalah pilihan untuk support spesifikasi yang diinginkan, antara lain:

1. Support for Tower Clock single sides, untuk mengatur jalan nya mesin jam tower sinkron dengan master clock
2. Dilengkapi internal RTC = Real Time Control (menyimpan informasi waktu sampai dengan 6 bulan selama Listrik mati
3. Auto correction Time, jika Listrik Mati akan melakukan perbaikan waktu secara otomatis pada saat Listrik kembali Hidup
4. Support illumination control, dan bisa diset untuk interval waktu yang diinginkan

GPS Antenna



GPS Antenna

Specifications:

- Data standard: NMEA 0183, Data transmission: RS 485, 9600 baudrate, 1 stop bit, no parity
- Ingress Protection: IP67, Weatherproof: Yes
- Time Accuracy Absolute (With GPS signal) ≤ 0.1 s/d (at 25°C)
- Frequency 1,575.42 $\pm$ 1.023MHz
- Receive Channels 16 channels in parallel, Tracking Satellites 12
- Start Time ≤ 12 s (Warm start) ≤ 42 s (Cold start), Re-capture Time 2s (Sheltering 10s)
- Antenna Interface BNC with 10 meters coaxial cable, Max. Wiring Length 40 m
- Power Supply 220vac/50Hz Power Consumption < 0.3 w
- Working Temperature 0°C ~ 50°C (Receiver) -30 ~ 85°C (Antenna)
- Working Humidity $< 90\%$ (Receiver) 20% ~ 95% (Antenna)
- Storage Temperature. -20°C ~ 60°C (Receiver) -40 ~ 100°C (Antenna)