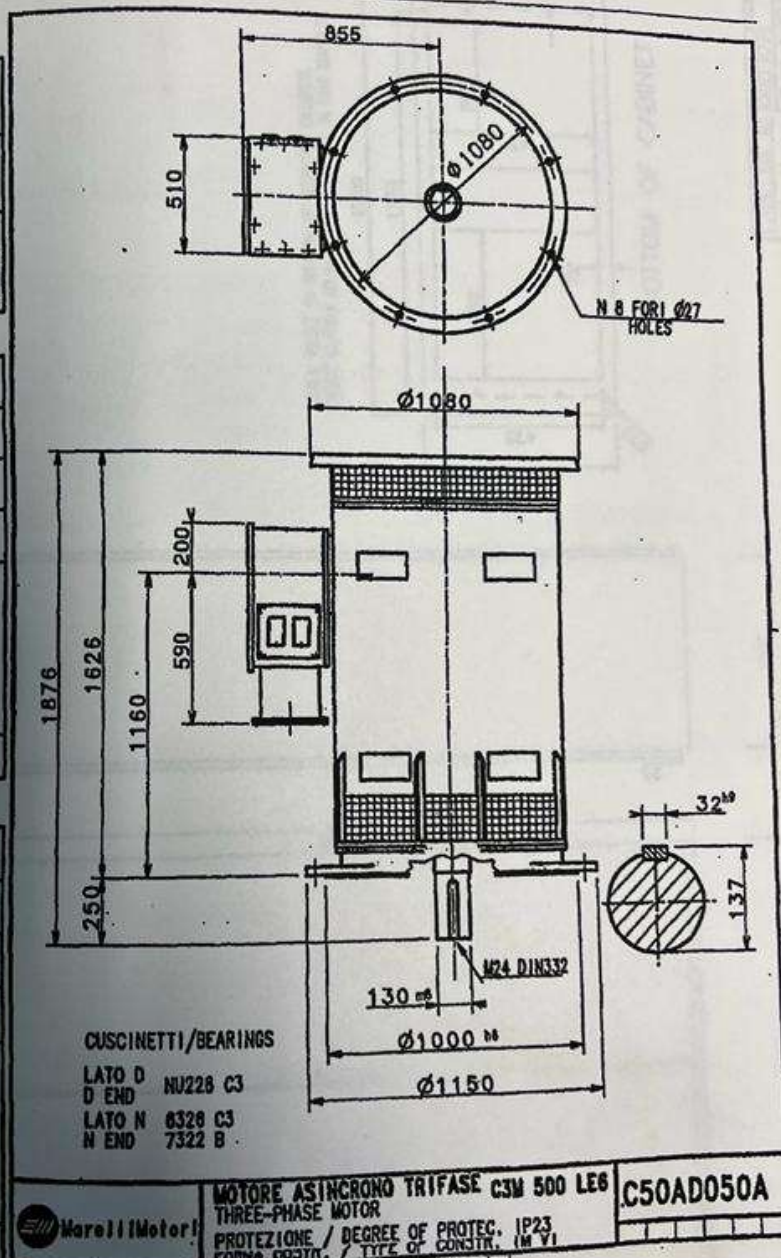


CAD	DATA
DIS.	09.10.95
CONTR. F. INT.	01-02-96
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Modifica	Descr.	Aut.	Data	Modifica	Descr.	Aut.	Data

Modifica	Descr.	Aut.	Data	Modifica	Descr.	Aut.	Data



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INSTRUCTION MANUAL C3M500L

The bearings equipped with a lubricating device should be periodically greased while the motor turns over.

The type and the necessary amount of grease to be used is specified on the motor data plate. The old grease from several regreasing operations gathers in the space inside the outer bearing caps.

Remove the old grease when overhauling the machine.

When the motor is stripped down for annual overhaul, the bearings should be thoroughly cleaned and greased.

It is recommended that the greasing instructions be followed strictly.

Mixing greases of different thickeners and basic oils reduces the quality and is therefore to be avoided.

The regreasing intervals apply for normal loading conditions.

These intervals should be shortened if the machines are operated at coolant temperatures higher than originally allowed for or if extremely heavy contamination is present.

	D-end	N-end
Bearing type	NU228	6326 - C3 7322 B
Lubrication interval (hours)	1500	1500
Grease quantity (g)	53	140

Recommended grease type: ATHESIA 3 IP or equivalent.

As soon as a bearing becomes noisy, it should be replaced immediately, without waiting for it to wear out completely with the risk of damaging other parts of the motor.

7.3 Inspection and general cleanliness

Both the inside and outside of the motor should be kept clean, avoiding any build-up of dirt, oil and grease.

Check that pieces of paper, rags or other items do not obstruct the fan ventilation system with consequent overheating of windings.

For general cleaning operations, the motor should be dismantled. If possible, carry out a thorough overhaul once a year.

During and after the general overhaul, care should be taken to check that the screws of the base are securely tightened, that the motor is perfectly aligned with the driven machine, that the coupling junction (or the corresponding drive assembly) is in good conditions, and that its junction screws are well tightened.