

033 Energy Efficiency Certificate

Ver.1.00

Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Efficiency data for the Drive

Series : S1-00450HFEF-55M
 Nominal voltage : AC 3PH 400V
 Nominal power : 18.5kW
 Overload : Heavy Duty

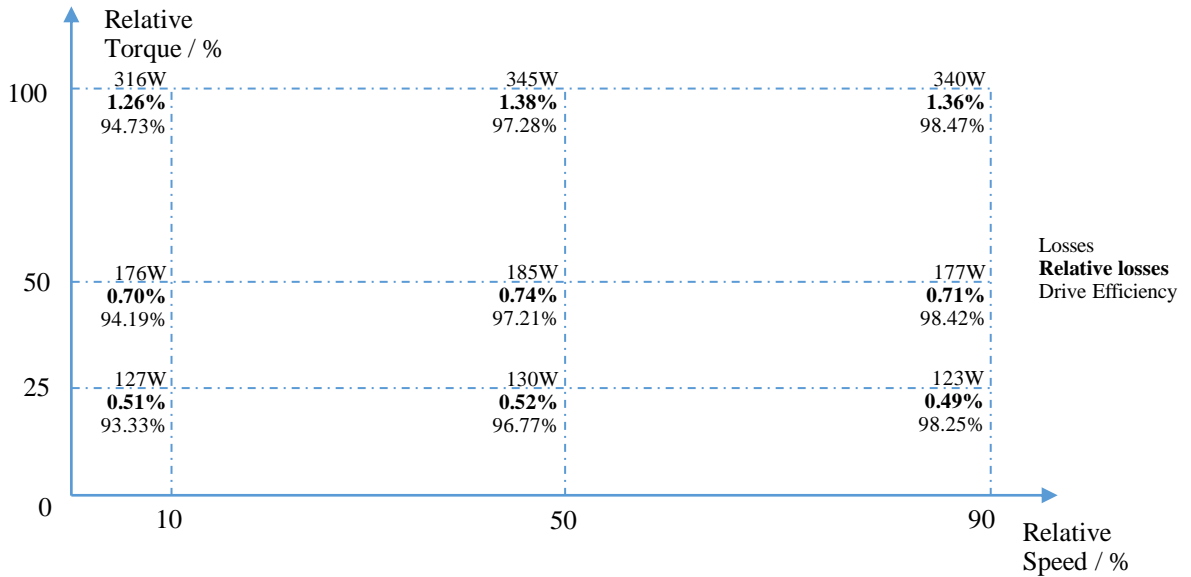
Nominal current : 38A
 Nominal apparent power : 25kVA
 Nominal frequency : 50Hz
 Maximum Operating Temperature: 50°C
 (with derating over 40°C)

Efficiency Level:

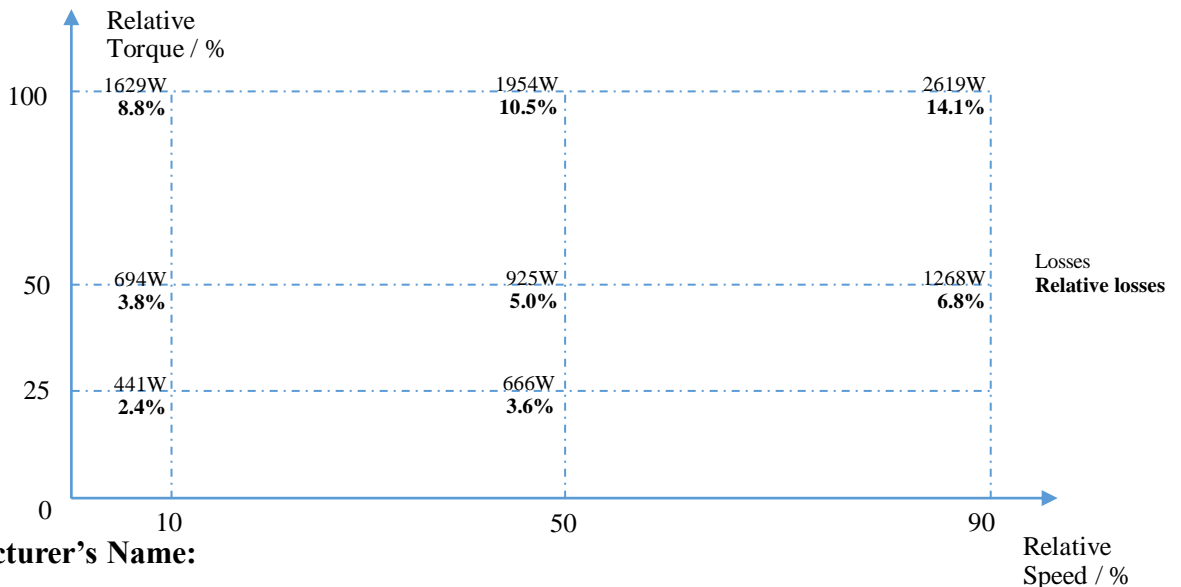


Efficiency data for the Drive

Standby losses: 14W



Efficiency data for the Drive + motor (standard IE2 reference motor)



Manufacturer's Name:

Hitachi Europe GmbH
 Niederkasseler Lohweg 191, 40547 Düsseldorf, Germany