

# Energy Efficiency Certificate

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



## Efficiency data for the Drive

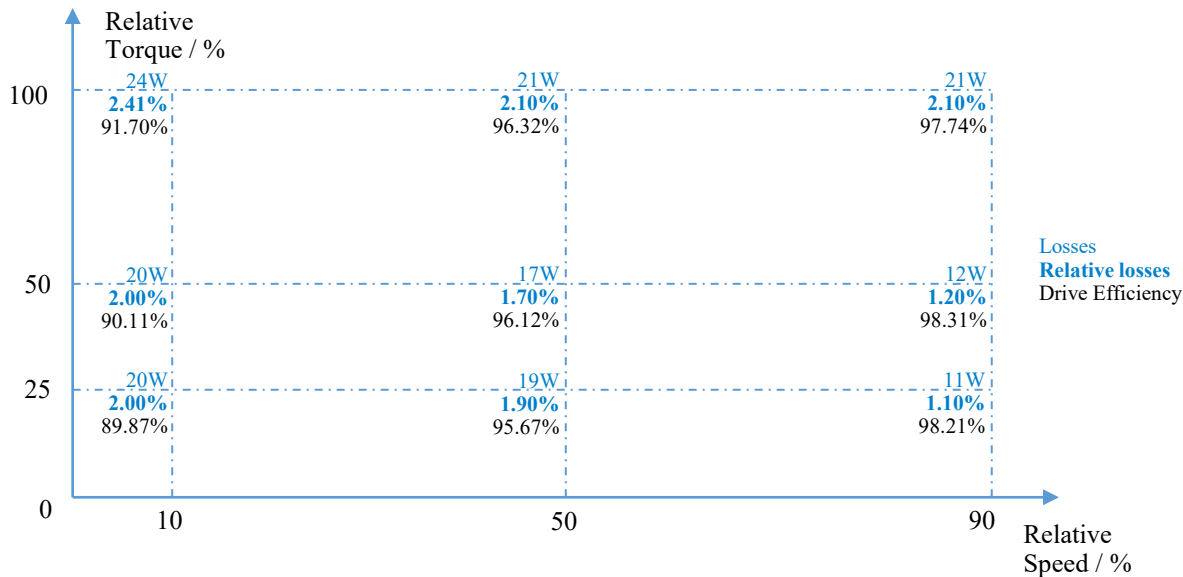
Series :GD20-0R4G-S2-EU  
 Nominal voltage : AC 1PH 230V  
 Nominal power :0.4kW  
 Overload :Heavy Duty

Nominal current :2.5A  
 Nominal apparent power :0.99kVA  
 Nominal frequency :50Hz

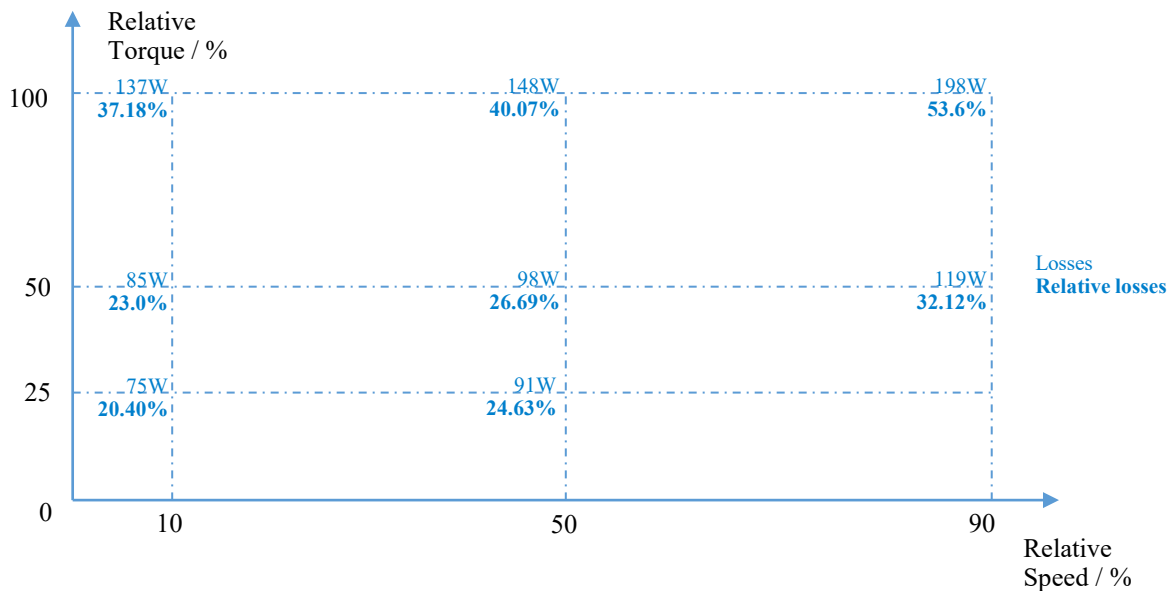


## Efficiency data for the Drive

Standby losses: 5W



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



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## Efficiency data for the Drive

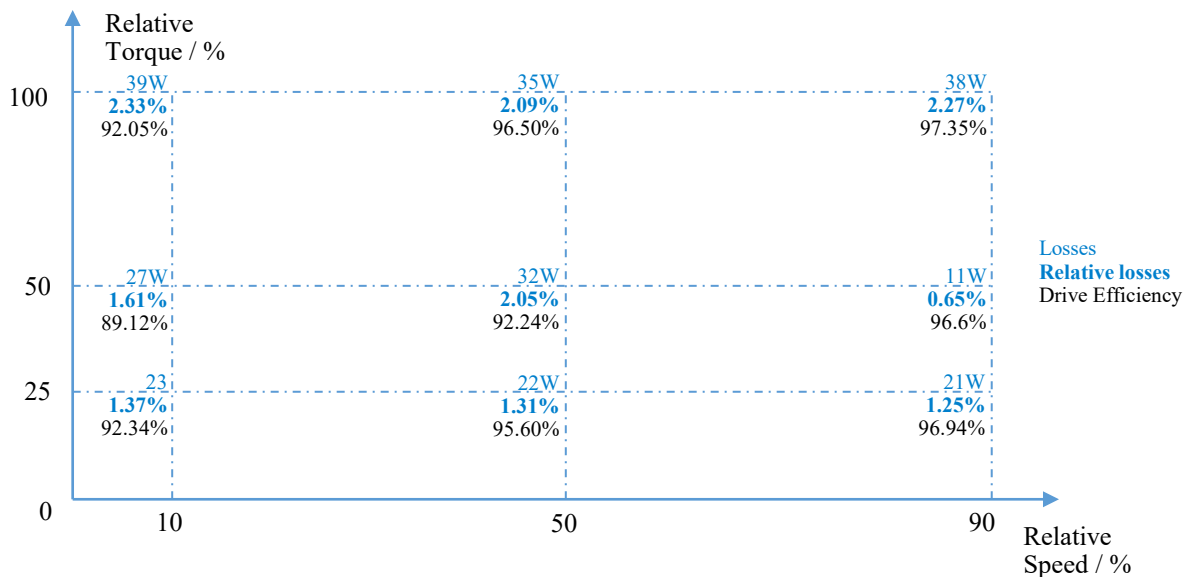
Series :GD20-0R7G-S2-EU  
 Nominal voltage : AC 1PH 230V  
 Nominal power :0.75kW  
 Overload :Heavy Duty

Nominal current :4.2A  
 Nominal apparent power :1.67kVA  
 Nominal frequency :50Hz

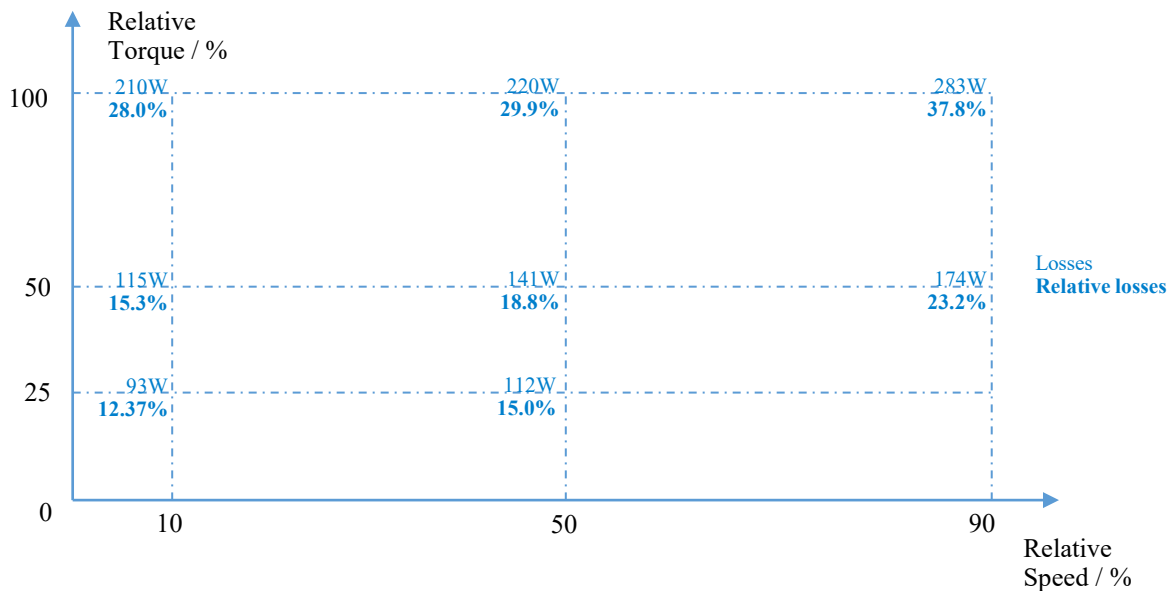


## Efficiency data for the Drive

Standby losses: 7W



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



# Energy Efficiency Certificate

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



## Efficiency data for the Drive

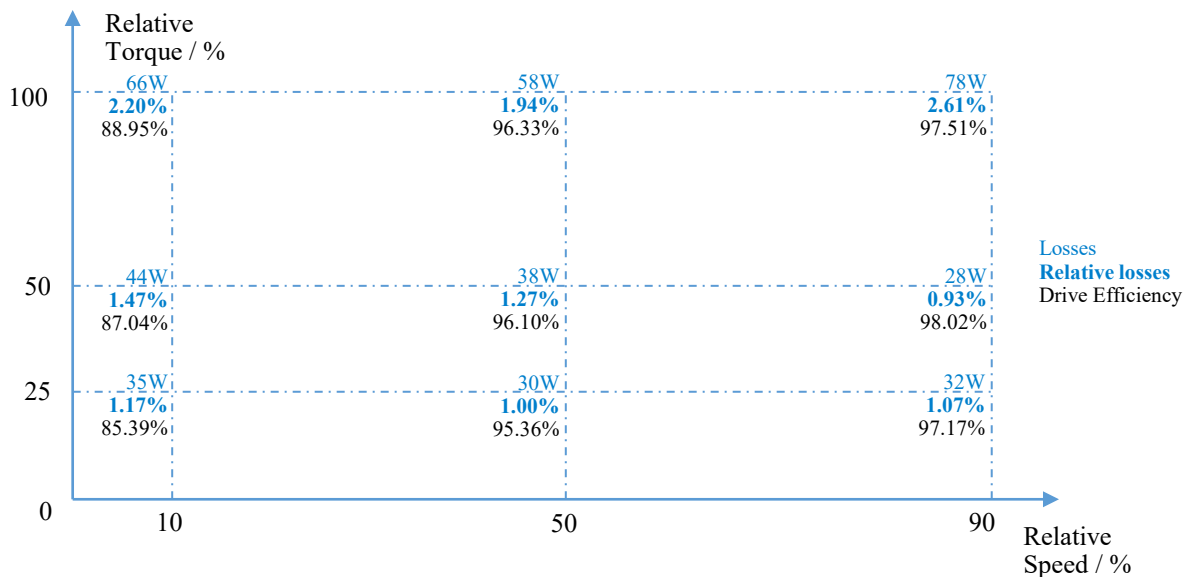
Series :GD20-1R5G-S2-EU  
 Nominal voltage : AC 1PH 230V  
 Nominal power :1.5kW  
 Overload :Heavy Duty

Nominal current :7.5A  
 Nominal apparent power :2.98kVA  
 Nominal frequency :50Hz

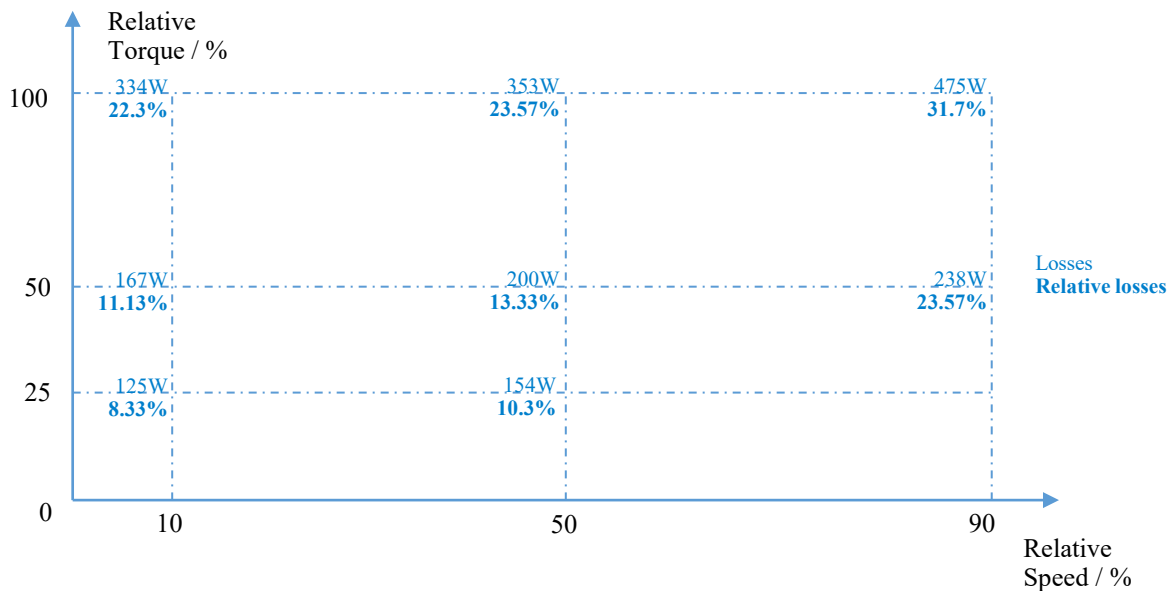


## Efficiency data for the Drive

Standby losses: 8W



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



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



## Efficiency data for the Drive

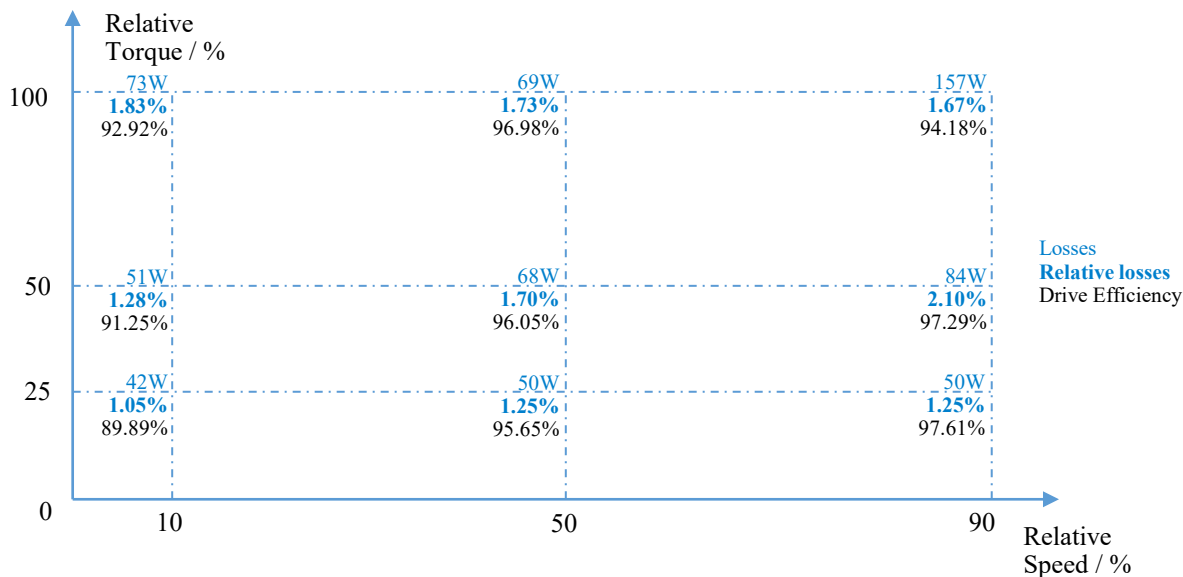
Series :GD20-2R2G-S2-EU  
 Nominal voltage : AC 1PH 230V  
 Nominal power :2.2kW  
 Overload :Heavy Duty

Nominal current :10A  
 Nominal apparent power :3.98kVA  
 Nominal frequency :50Hz

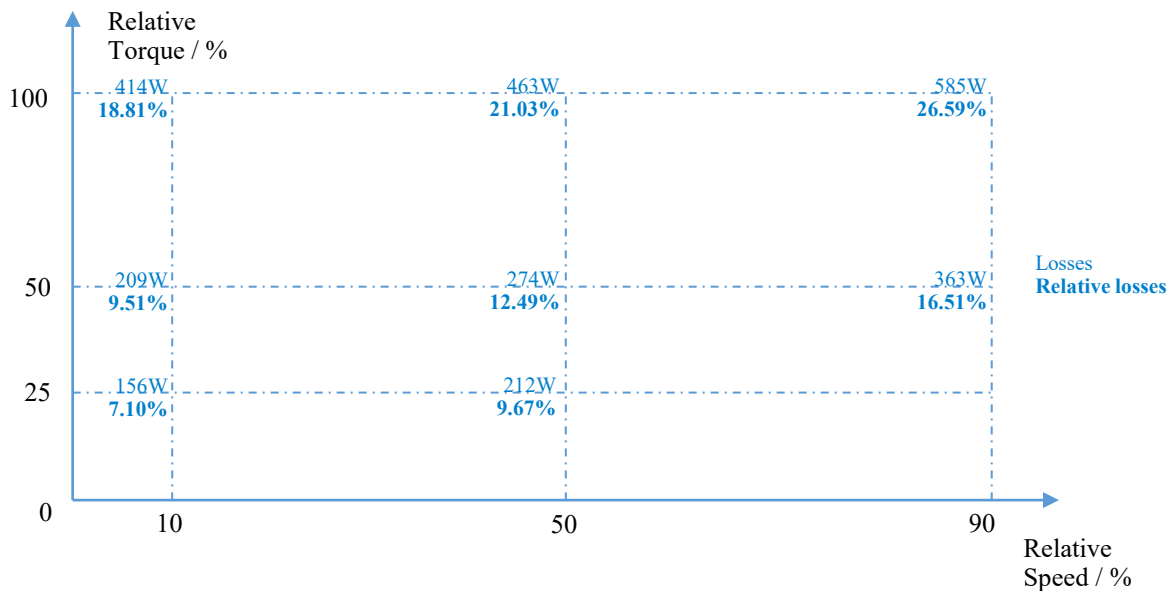


## Efficiency data for the Drive

Standby losses: 8W



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



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



## Efficiency data for the Drive

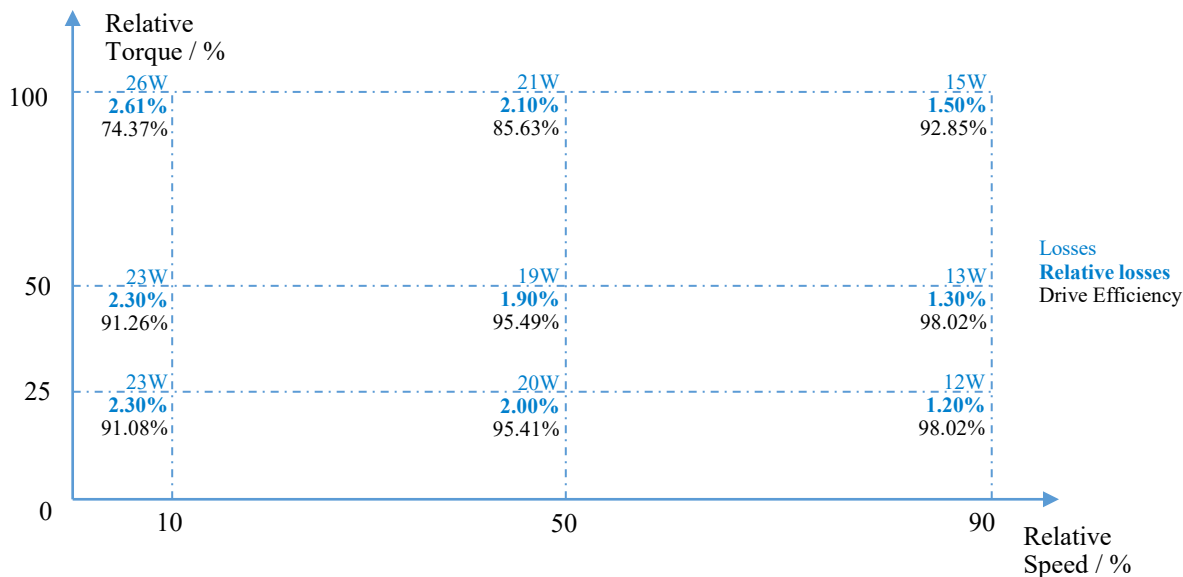
Series :GD20-0R4G-2-EU  
 Nominal voltage : AC 3PH 230V  
 Nominal power :0.4kW  
 Overload :Heavy Duty

Nominal current :2.5A  
 Nominal apparent power :0.99kVA  
 Nominal frequency :50Hz

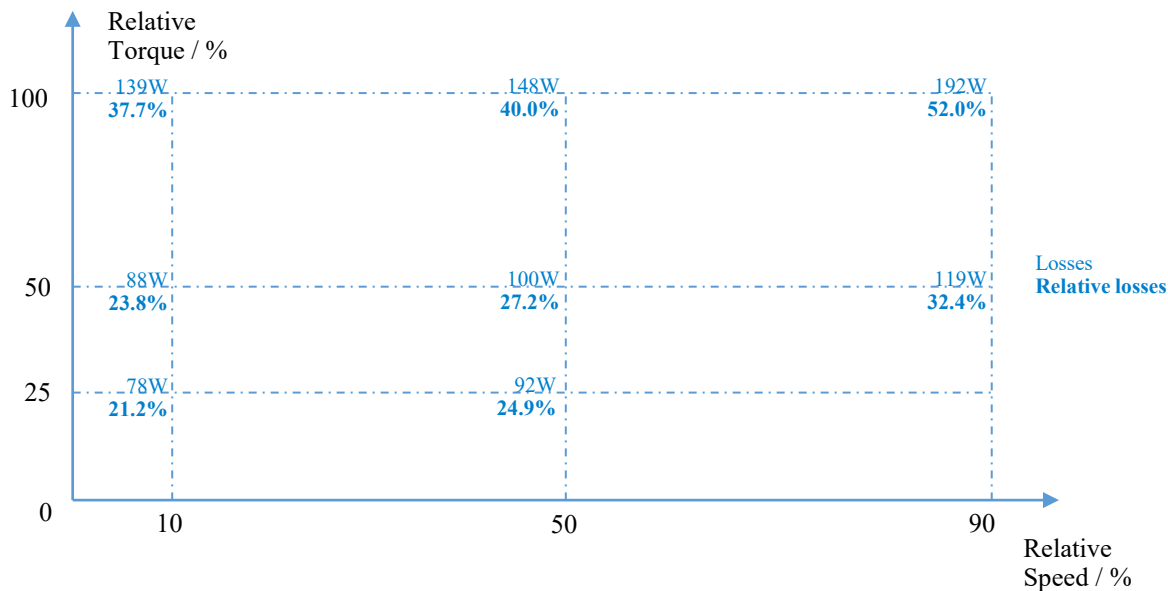


## Efficiency data for the Drive

Standby losses: 8W



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



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## Efficiency data for the Drive

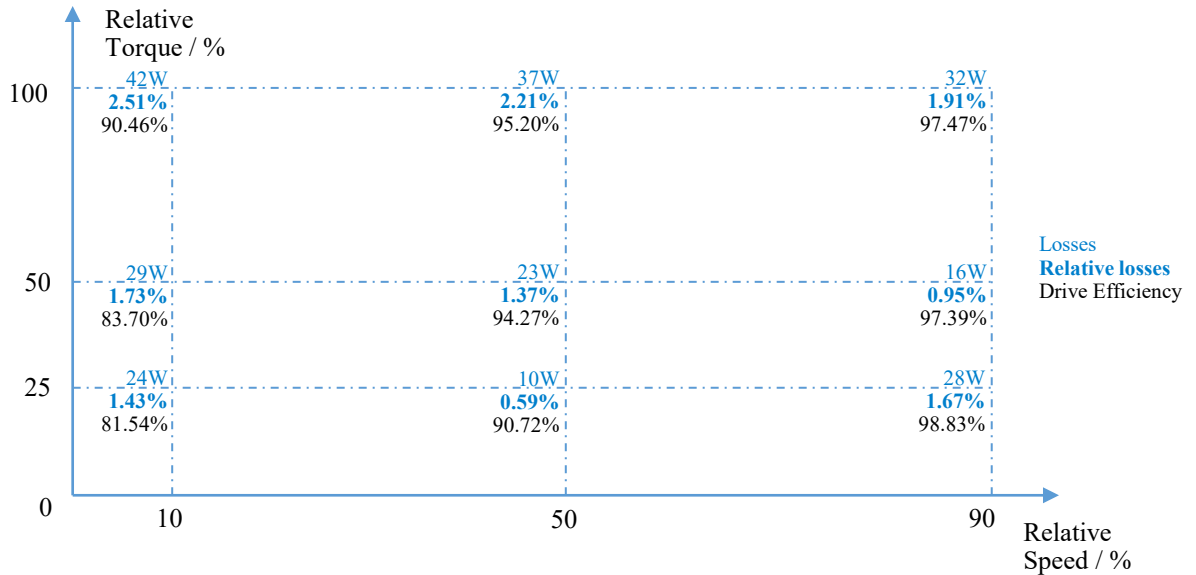
Series :GD20-0R7G-2-EU  
Nominal voltage : AC 3PH 230V  
Nominal power :0.75kW  
Overload :Heavy Duty

Nominal current :4.2A  
Nominal apparent power :1.67kVA  
Nominal frequency :50Hz

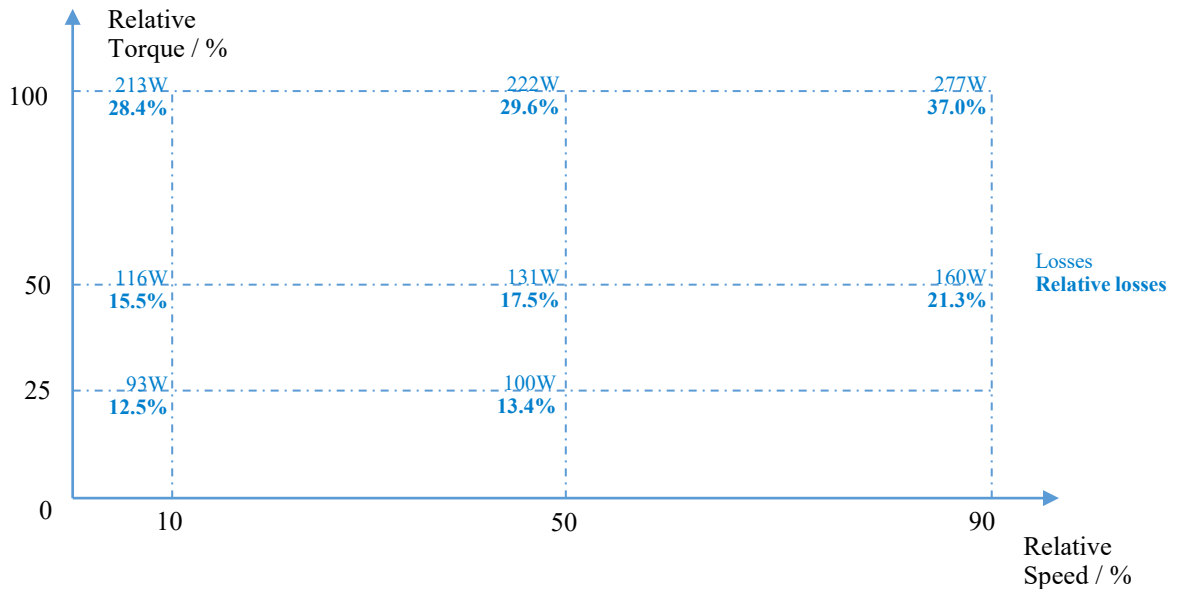


## Efficiency data for the Drive

Standby losses: 8W



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



# Energy Efficiency Certificate

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



## Efficiency data for the Drive

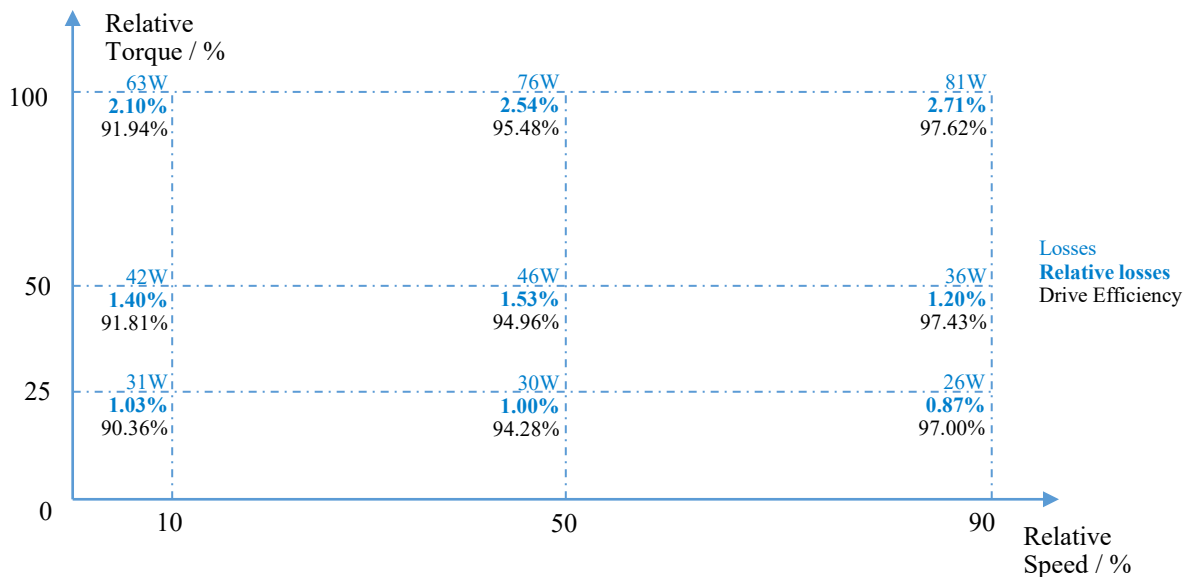
Series :GD20-1R5G-2-EU  
 Nominal voltage : AC 3PH 230V  
 Nominal power :1.5kW  
 Overload :Heavy Duty

Nominal current :7.5A  
 Nominal apparent power :2.98kVA  
 Nominal frequency :50Hz

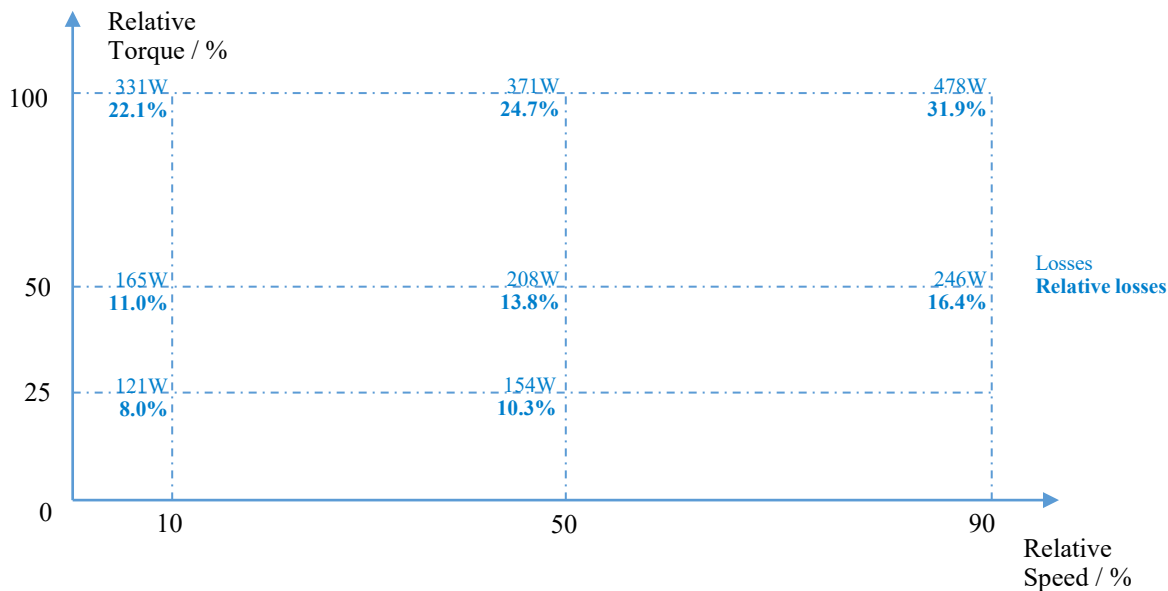


## Efficiency data for the Drive

Standby losses: 8W



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



# Energy Efficiency Certificate

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



## Efficiency data for the Drive

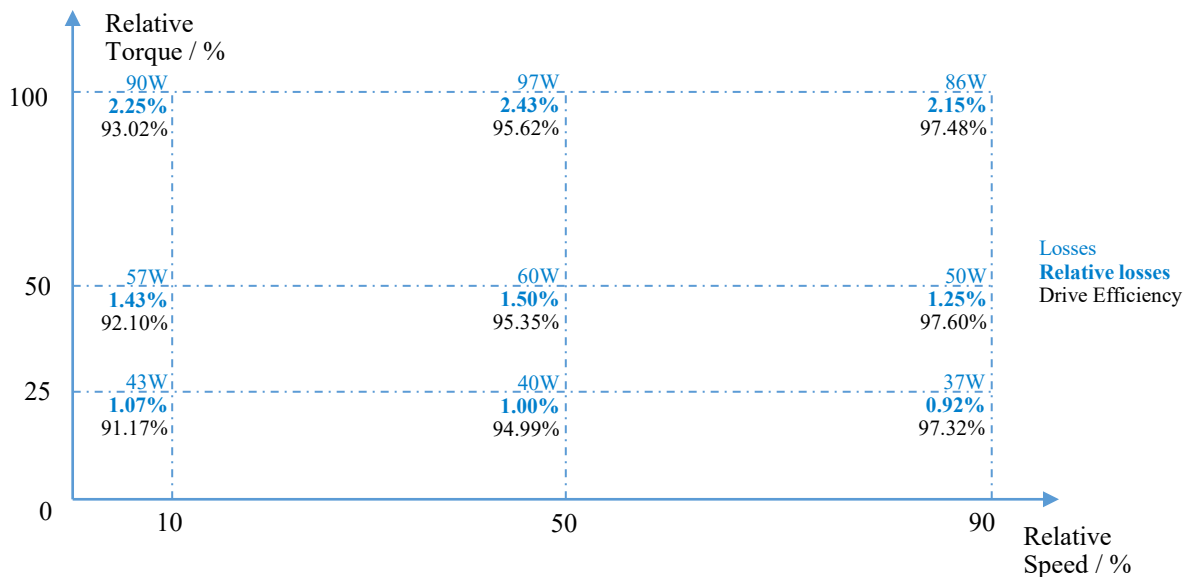
Series :GD20-2R2G-2-EU  
 Nominal voltage : AC 3PH 230V  
 Nominal power :2.2kW  
 Overload :Heavy Duty

Nominal current :10A  
 Nominal apparent power :3.98kVA  
 Nominal frequency :50Hz

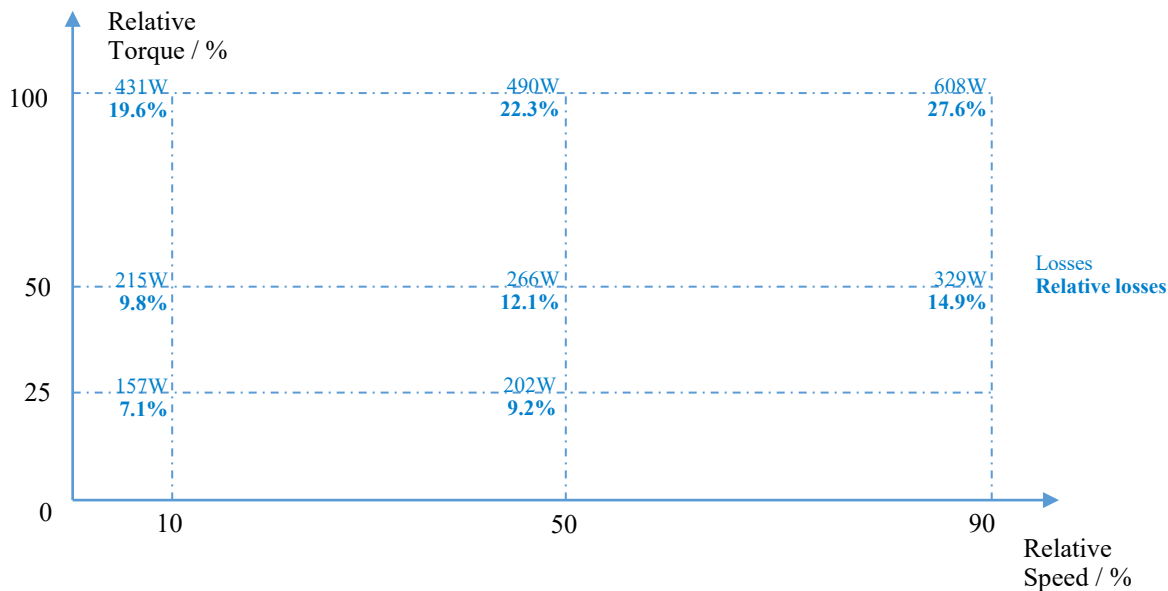


## Efficiency data for the Drive

Standby losses: 8W



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





# Energy Efficiency Certificate

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



## Efficiency data for the Drive

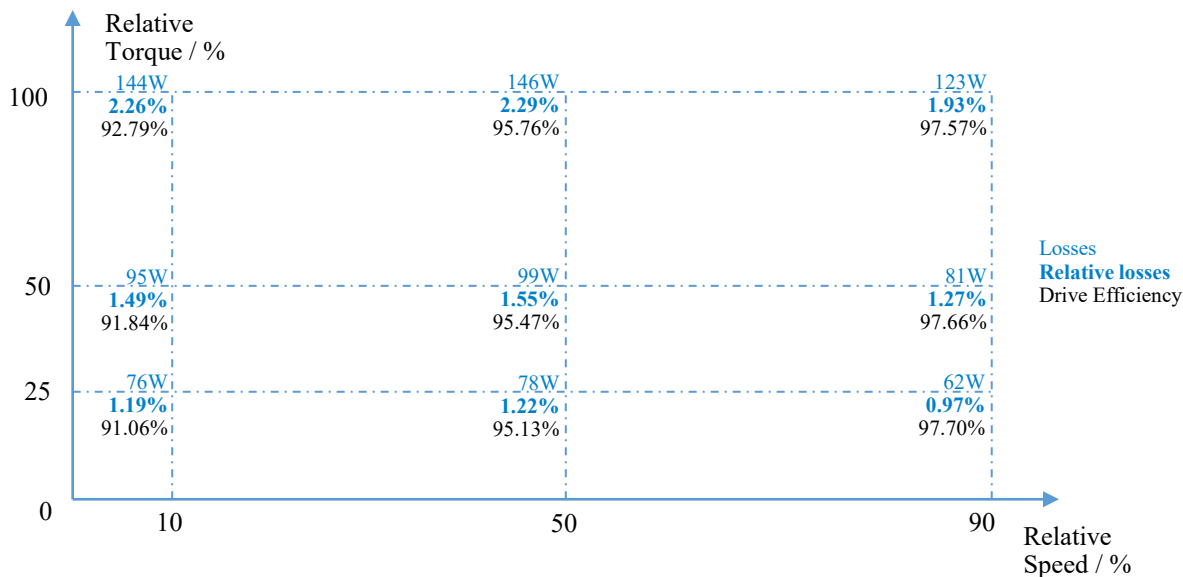
Series :GD20-004G-2-EU  
 Nominal voltage : AC 3PH 230V  
 Nominal power :4.0kW  
 Overload :Heavy Duty

Nominal current :16A  
 Nominal apparent power :6.37kVA  
 Nominal frequency :50Hz

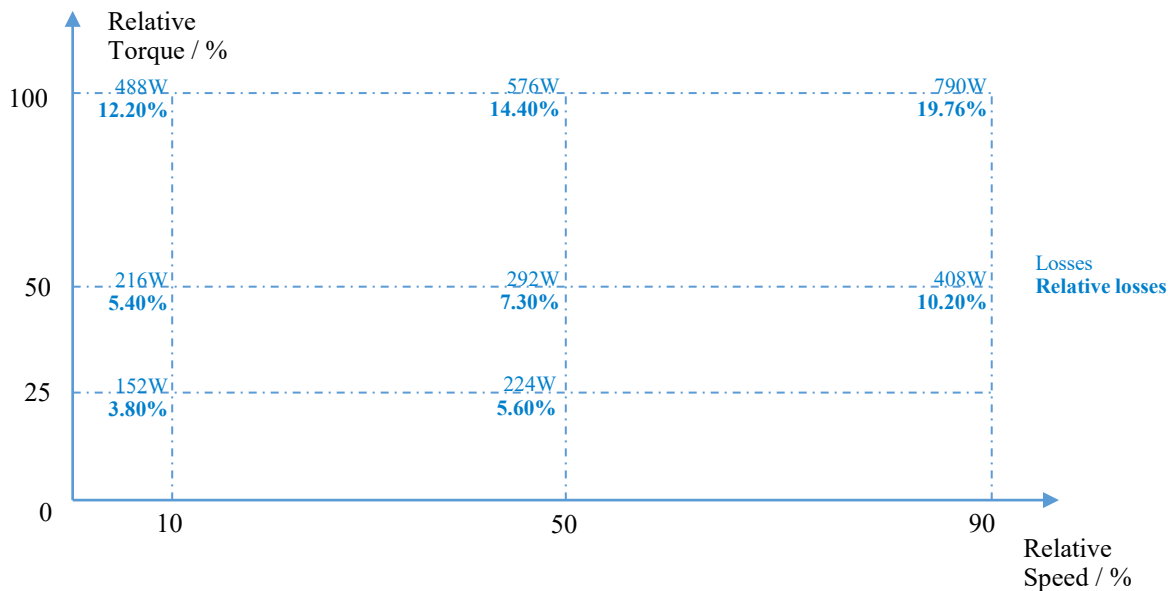


## Efficiency data for the Drive

Standby losses: 8W



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



# Energy Efficiency Certificate

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



## Efficiency data for the Drive

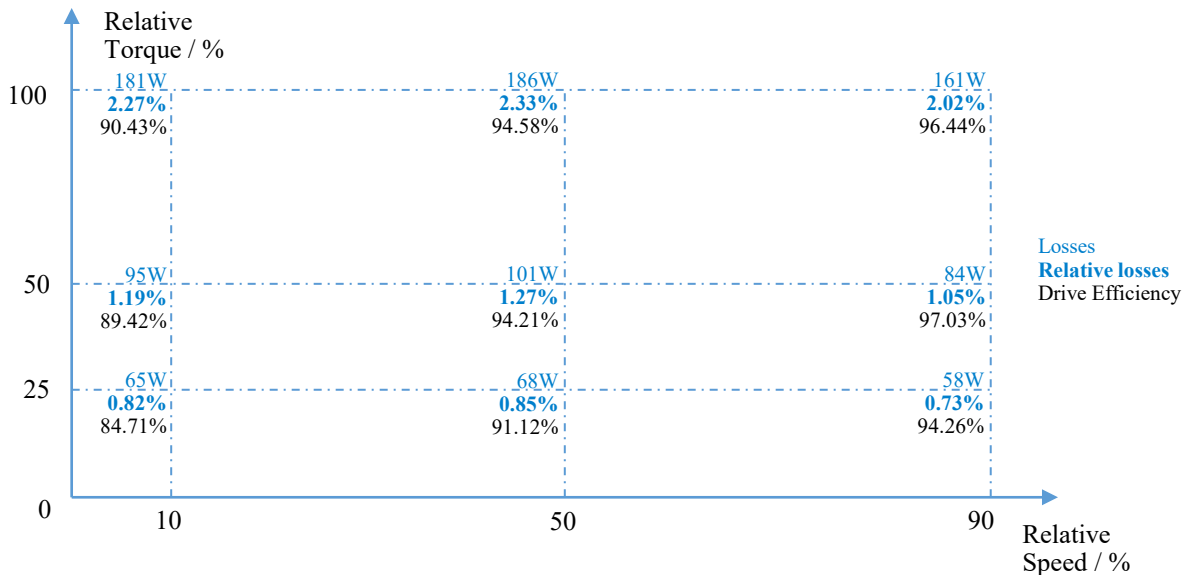
Series :GD20-5R5G-2-EU  
 Nominal voltage : AC 3PH 230V  
 Nominal power :5.5kW  
 Overload :Heavy Duty

Nominal current :20A  
 Nominal apparent power :7.96kVA  
 Nominal frequency :50Hz

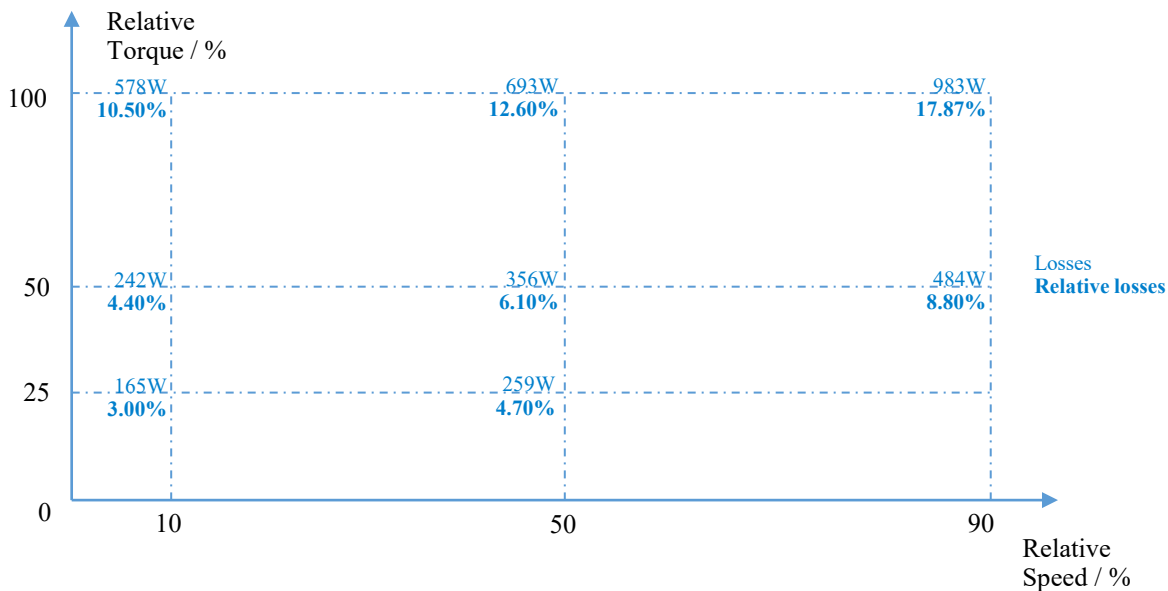


## Efficiency data for the Drive

Standby losses: 8W



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



# Energy Efficiency Certificate

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



## Efficiency data for the Drive

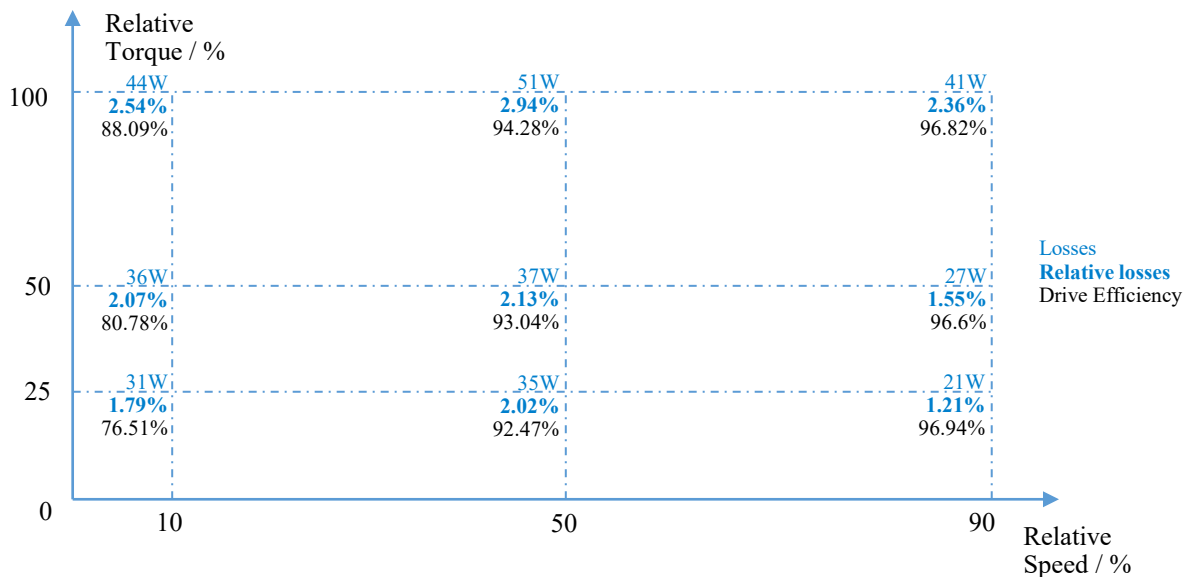
Series :GD20-0R7G-4-EU  
Nominal voltage : AC 3PH 400V  
Nominal power :0.75kW  
Overload :Heavy Duty

Nominal current :2.5A  
Nominal apparent power :1.6kVA  
Nominal frequency :50Hz

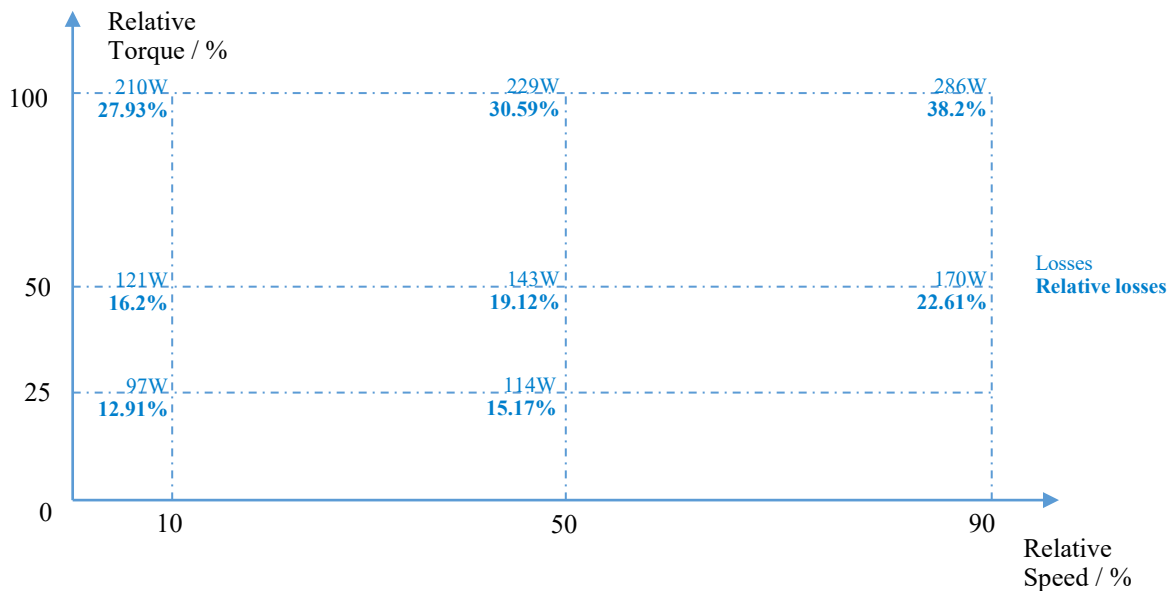


## Efficiency data for the Drive

Standby losses: 7W



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



# Energy Efficiency Certificate

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



## Efficiency data for the Drive

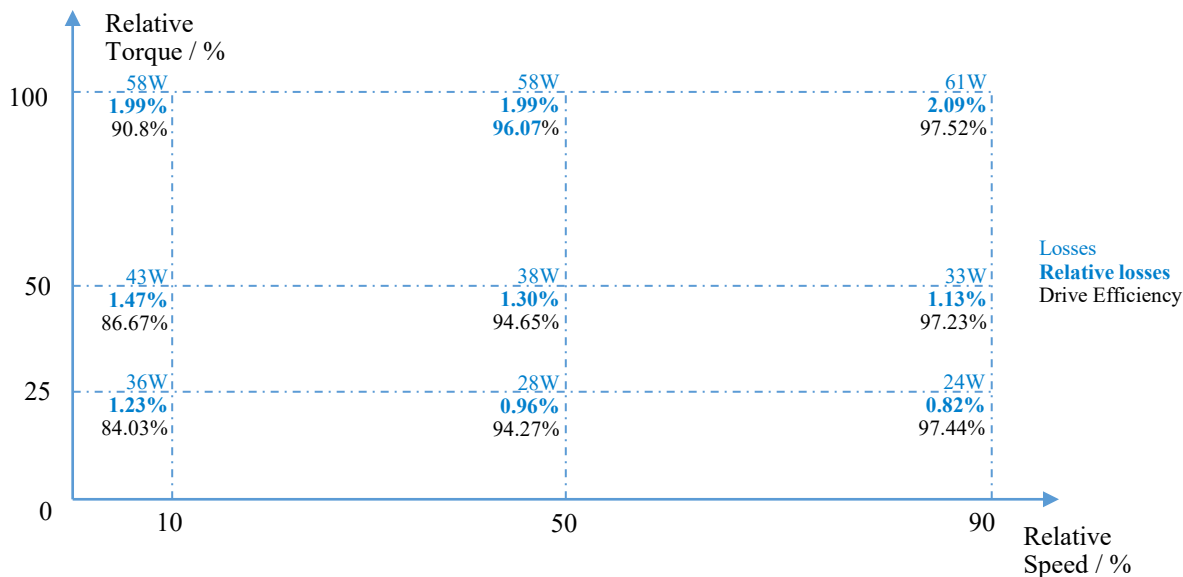
Series :GD20-1R5G-4-EU  
 Nominal voltage : AC 3PH 400V  
 Nominal power :1.5kW  
 Overload :Heavy Duty

Nominal current :4.2A  
 Nominal apparent power :2.90kVA  
 Nominal frequency :50Hz

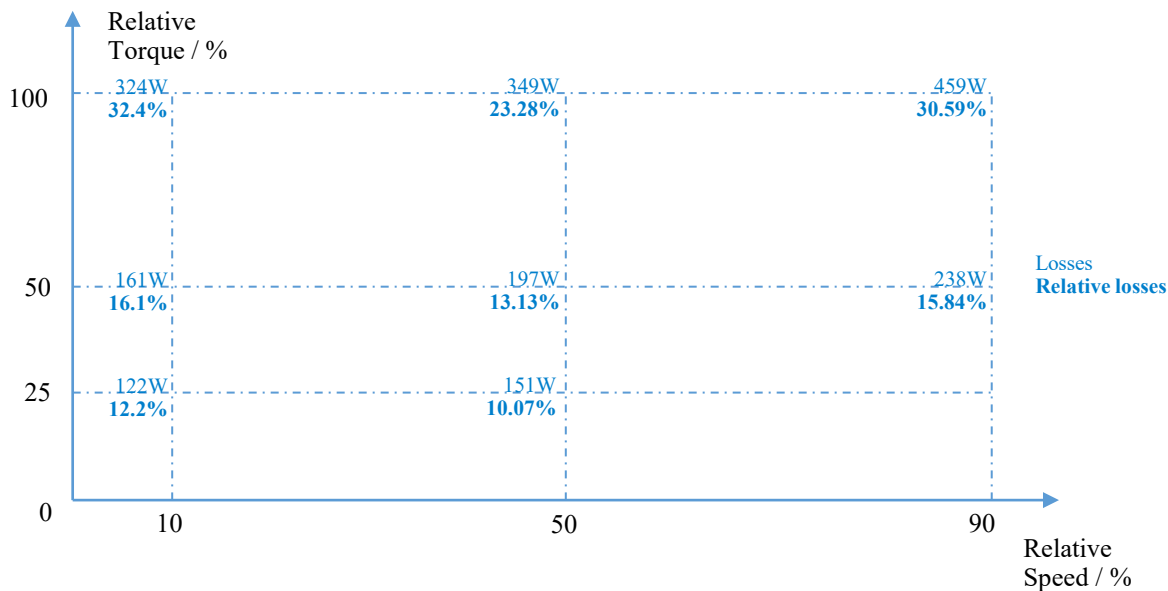


## Efficiency data for the Drive

Standby losses: 7W



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



# Energy Efficiency Certificate

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



## Efficiency data for the Drive

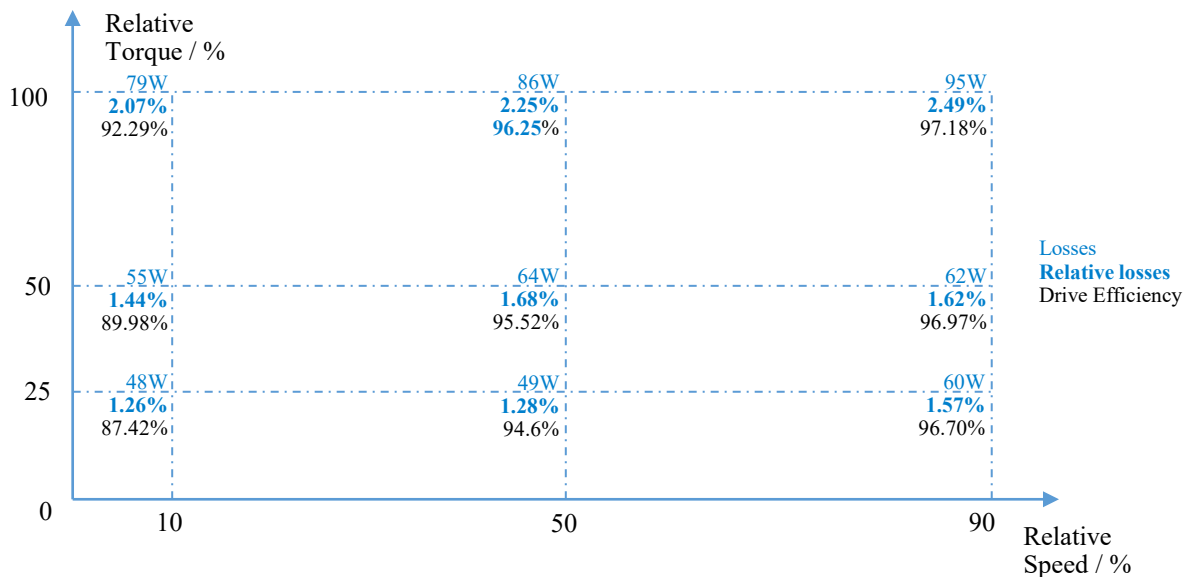
Series : GD20-2R2G-4-EU  
 Nominal voltage : AC 3PH 400V  
 Nominal power : 2.2kW  
 Overload : Heavy Duty

Nominal current : 5.5A  
 Nominal apparent power : 3.81kVA  
 Nominal frequency : 50Hz

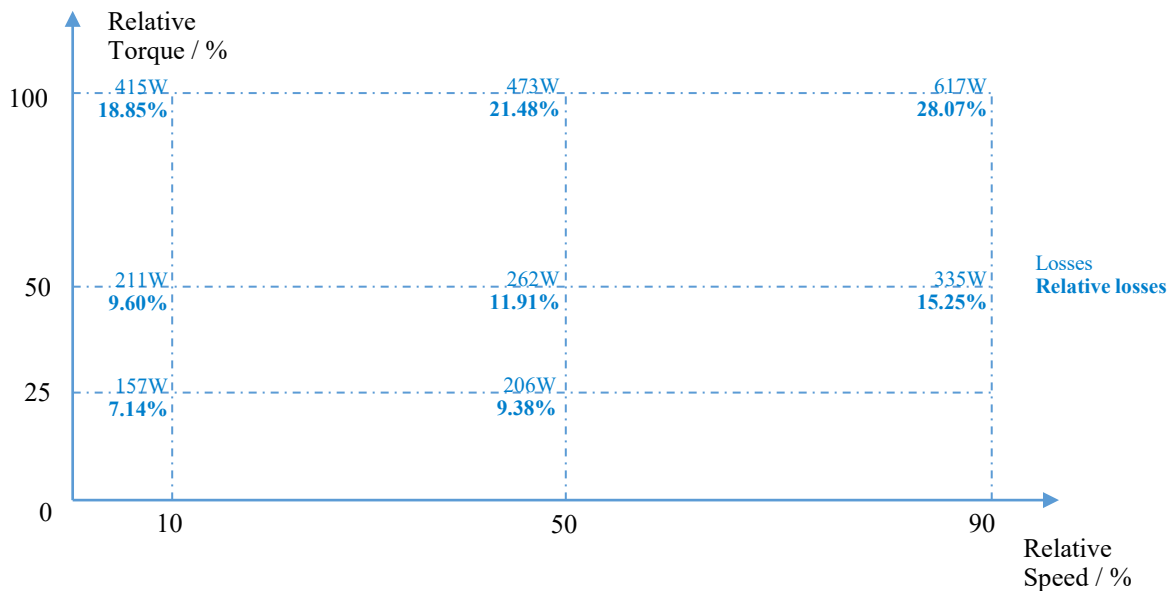


## Efficiency data for the Drive

Standby losses: 8W



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



# Energy Efficiency Certificate

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



## Efficiency data for the Drive

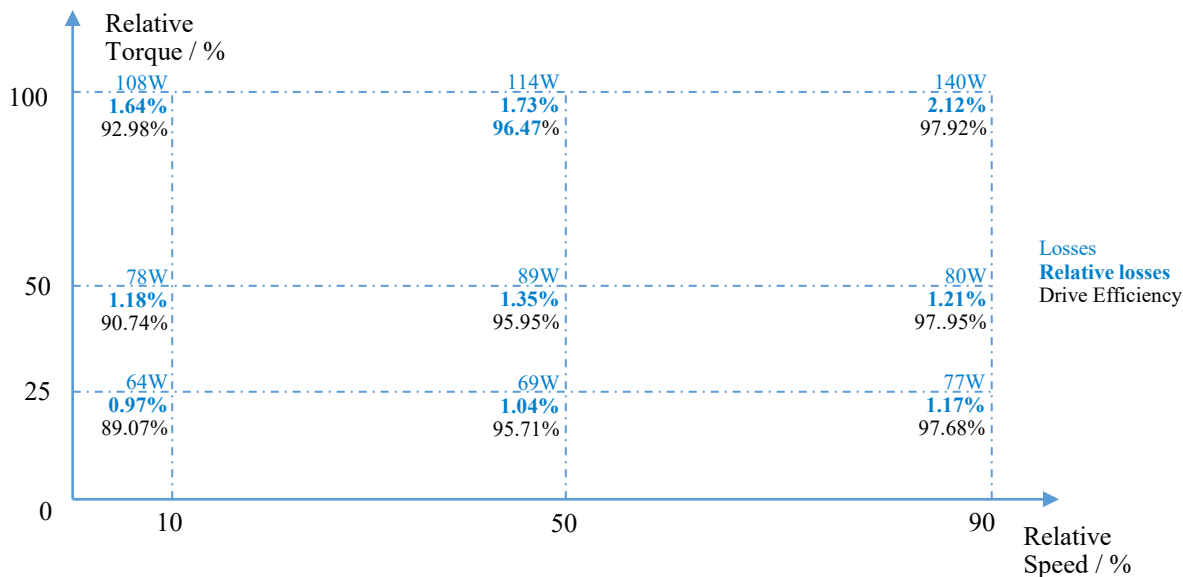
Series : GD20-004G-4-EU  
 Nominal voltage : AC 3PH 400V  
 Nominal power :4.0kW  
 Overload :Heavy Duty

Nominal current :9.5A  
 Nominal apparent power :6.58kVA  
 Nominal frequency :50Hz

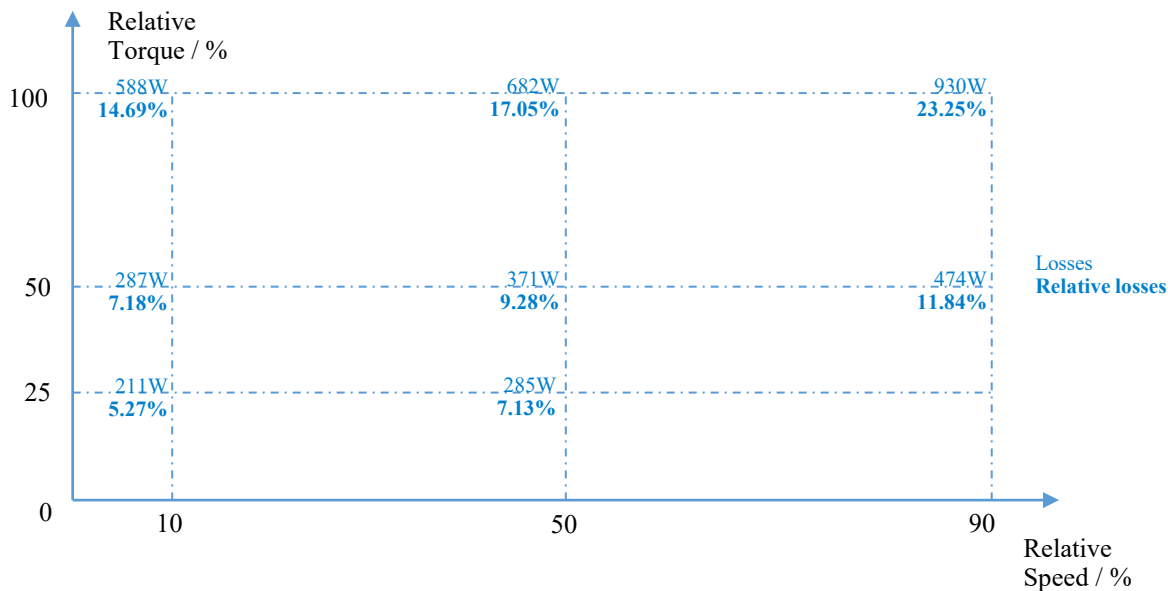


## Efficiency data for the Drive

Standby losses: 9W



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



# Energy Efficiency Certificate

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



## Efficiency data for the Drive

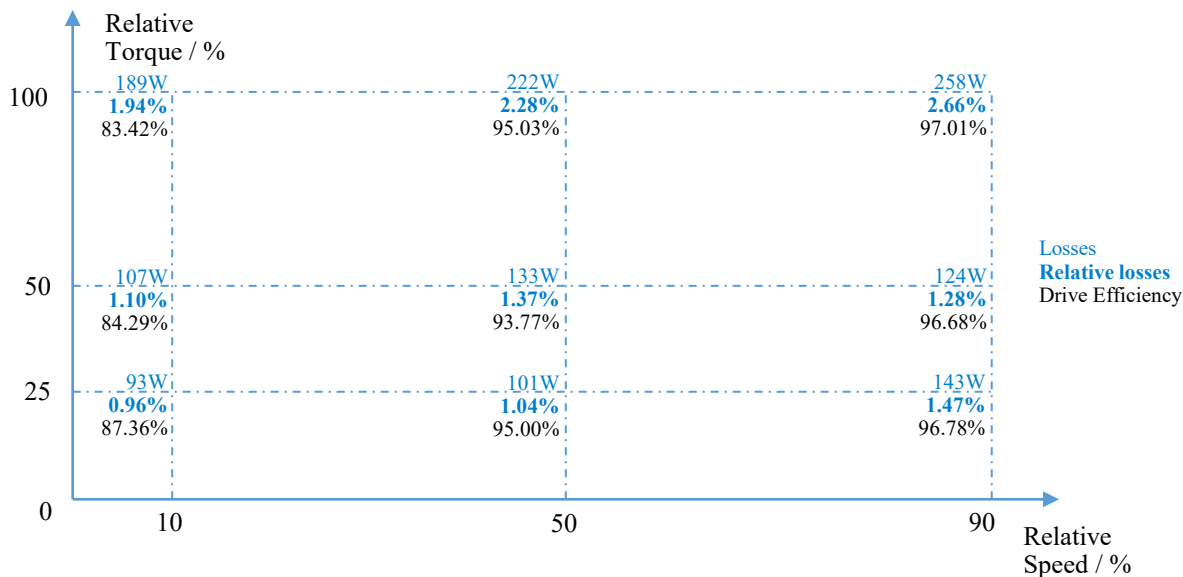
Series : GD20-5R5G-4-EU  
 Nominal voltage : AC 3PH 400V  
 Nominal power :5.5kW  
 Overload :Heavy Duty

Nominal current :14A  
 Nominal apparent power :9.69kVA  
 Nominal frequency :50Hz

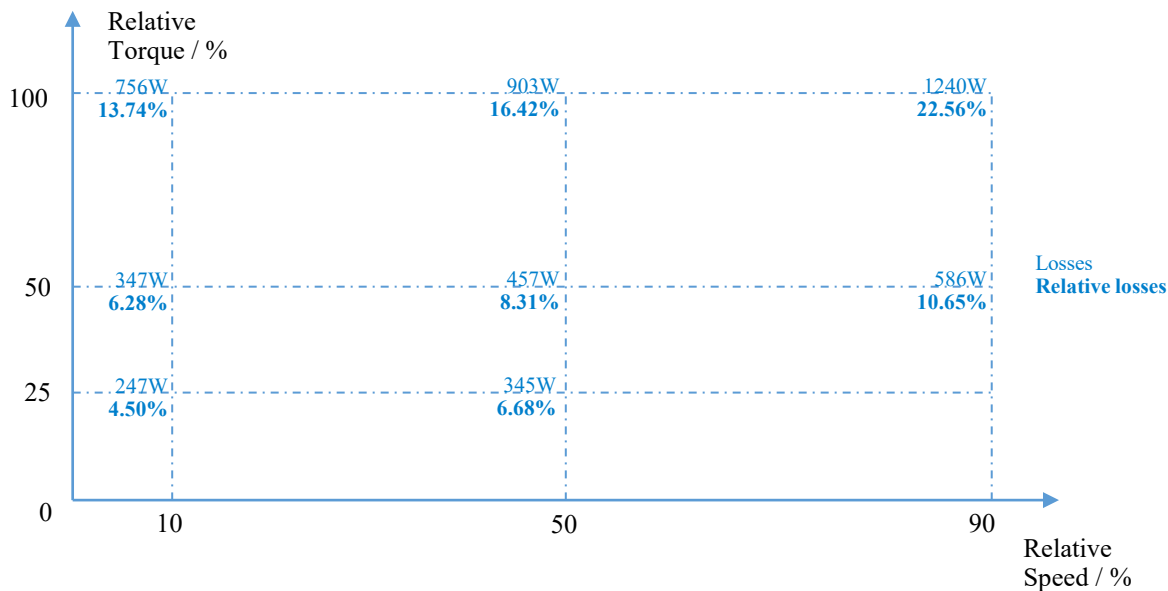


## Efficiency data for the Drive

Standby losses: 9W



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



# Energy Efficiency Certificate

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



## Efficiency data for the Drive

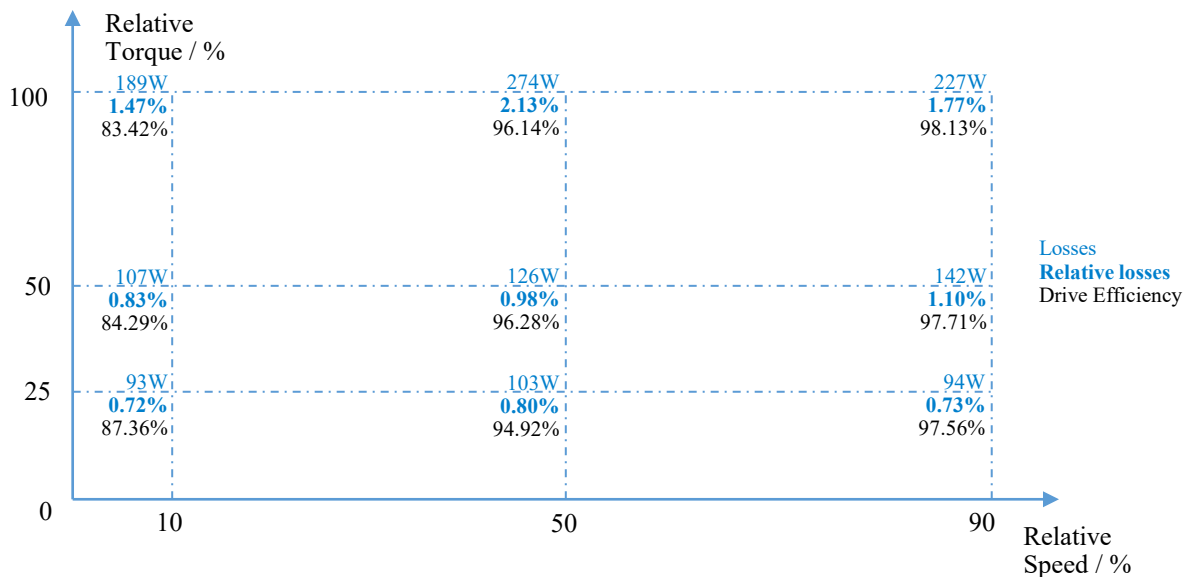
Series : GD20-7R5G-4-EU  
 Nominal voltage : AC 3PH 400V  
 Nominal power : 7.5kW  
 Overload : Heavy Duty

Nominal current : 18.5A  
 Nominal apparent power : 12.81kVA  
 Nominal frequency : 50Hz

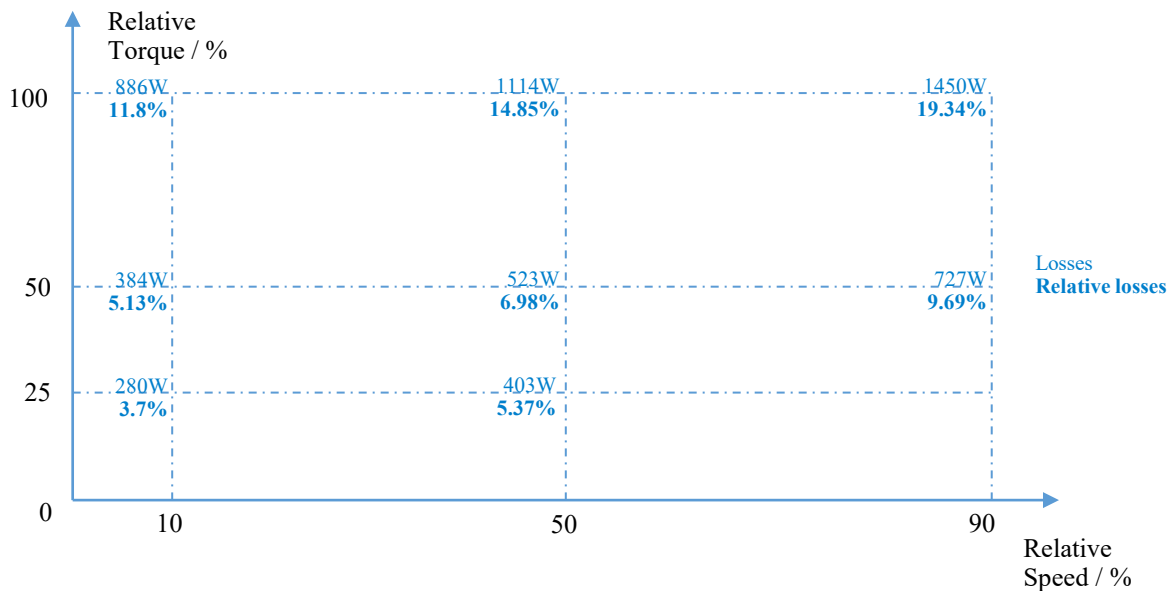


## Efficiency data for the Drive

Standby losses: 9W



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





# Energy Efficiency Certificate

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



## Efficiency data for the Drive

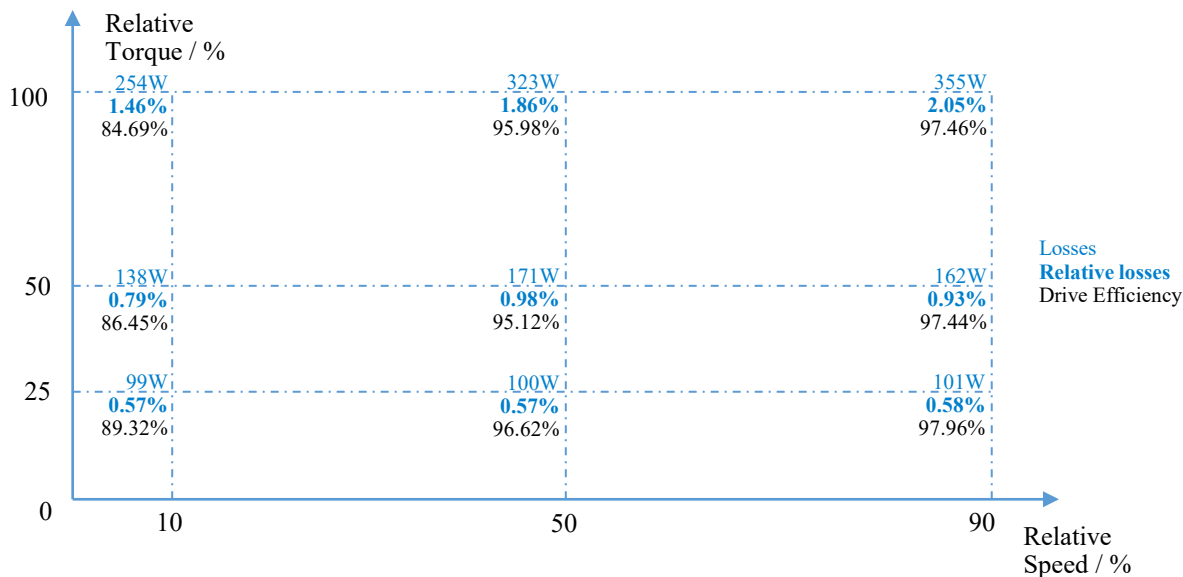
Series : GD20-011G-4-EU  
Nominal voltage : AC 3PH 400V  
Nominal power : 11kW  
Overload : Heavy Duty

Nominal current : 25A  
Nominal apparent power : 17.32kVA  
Nominal frequency : 50Hz

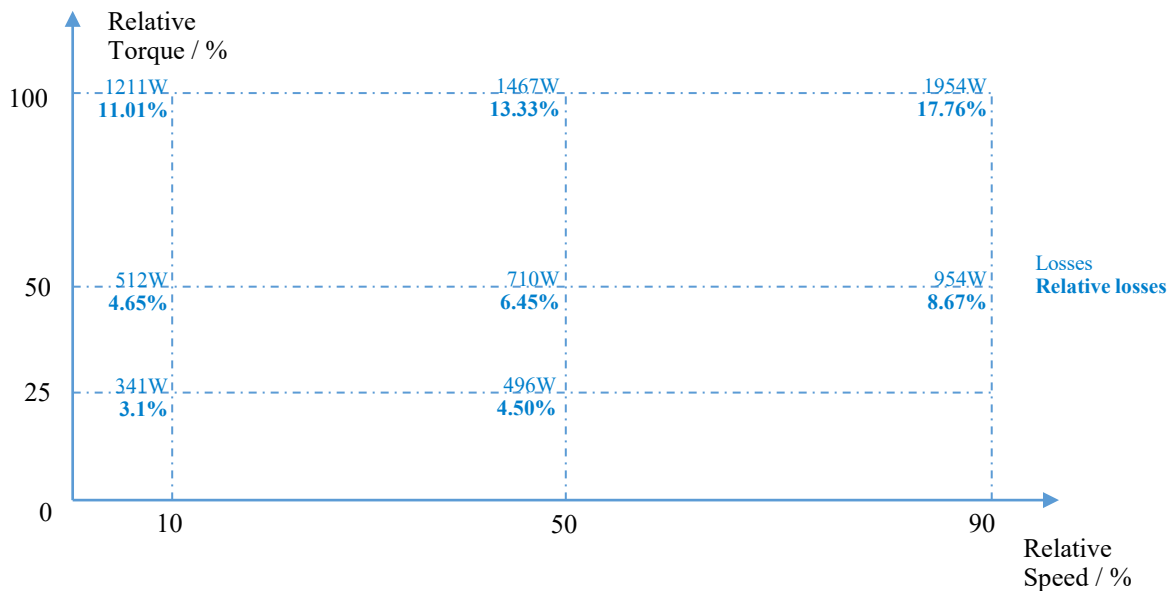


## Efficiency data for the Drive

Standby losses: 6W



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



# Energy Efficiency Certificate

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



## Efficiency data for the Drive

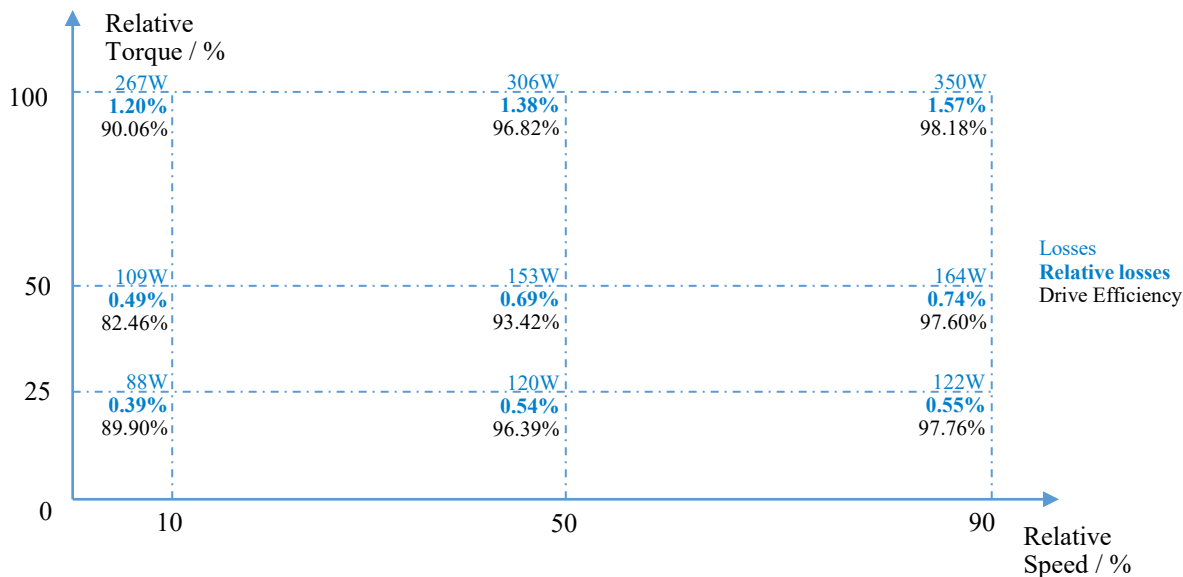
Series : GD20-015G-4-EU  
Nominal voltage : AC 3PH 400V  
Nominal power :15kW  
Overload :Heavy Duty

Nominal current :32A  
Nominal apparent power :22.17kVA  
Nominal frequency :50Hz

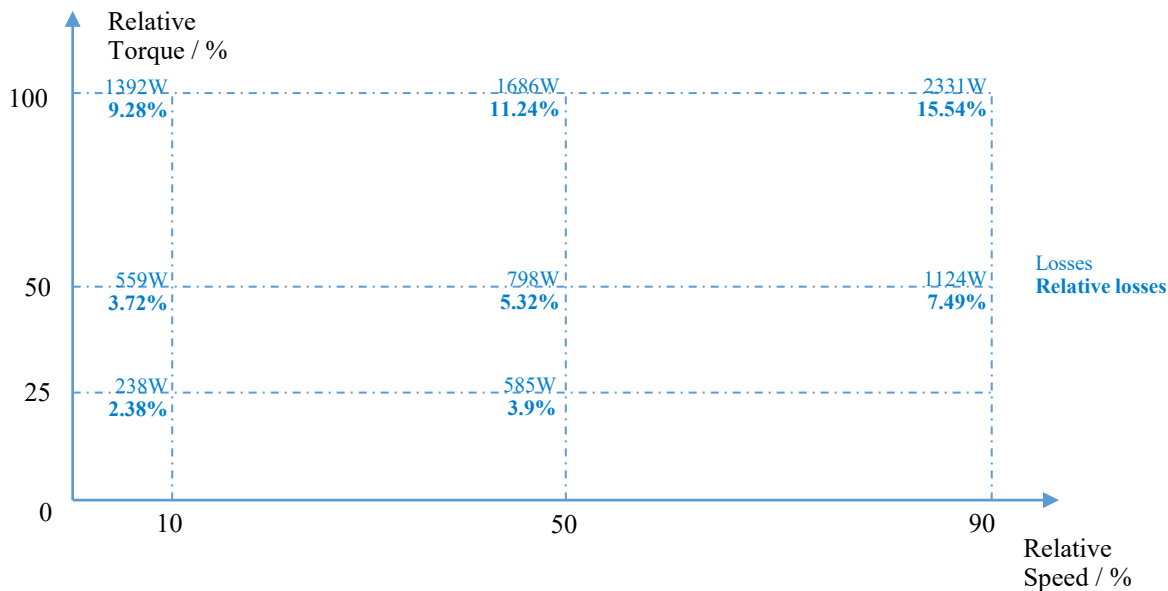


## Efficiency data for the Drive

Standby losses: 7W



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



# Energy Efficiency Certificate

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



## Efficiency data for the Drive

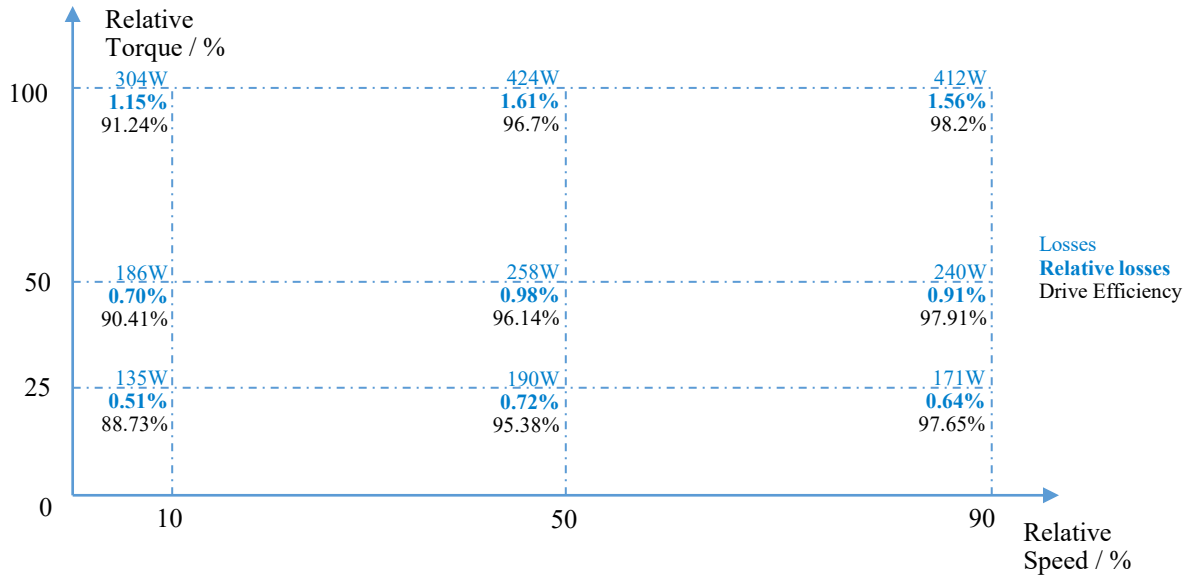
Series : GD20-018G-4-EU  
 Nominal voltage : AC 3PH 400V  
 Nominal power :18.5kW  
 Overload :Heavy Duty

Nominal current :38A  
 Nominal apparent power :26.32kVA  
 Nominal frequency :50Hz

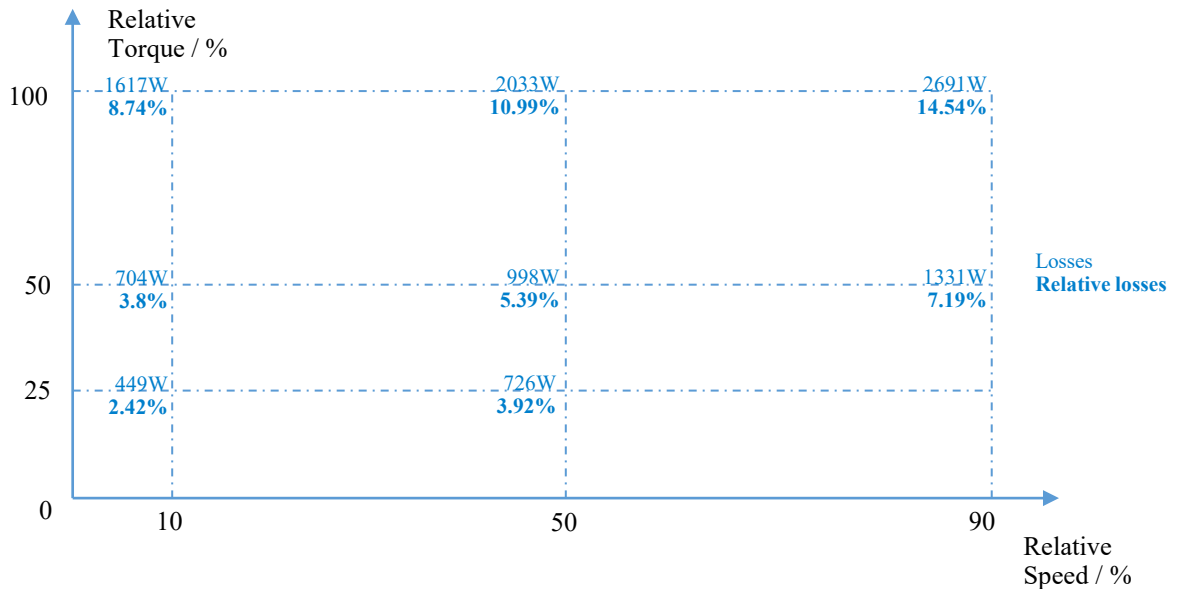


## Efficiency data for the Drive

Standby losses: 11W



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



# Energy Efficiency Certificate

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



## Efficiency data for the Drive

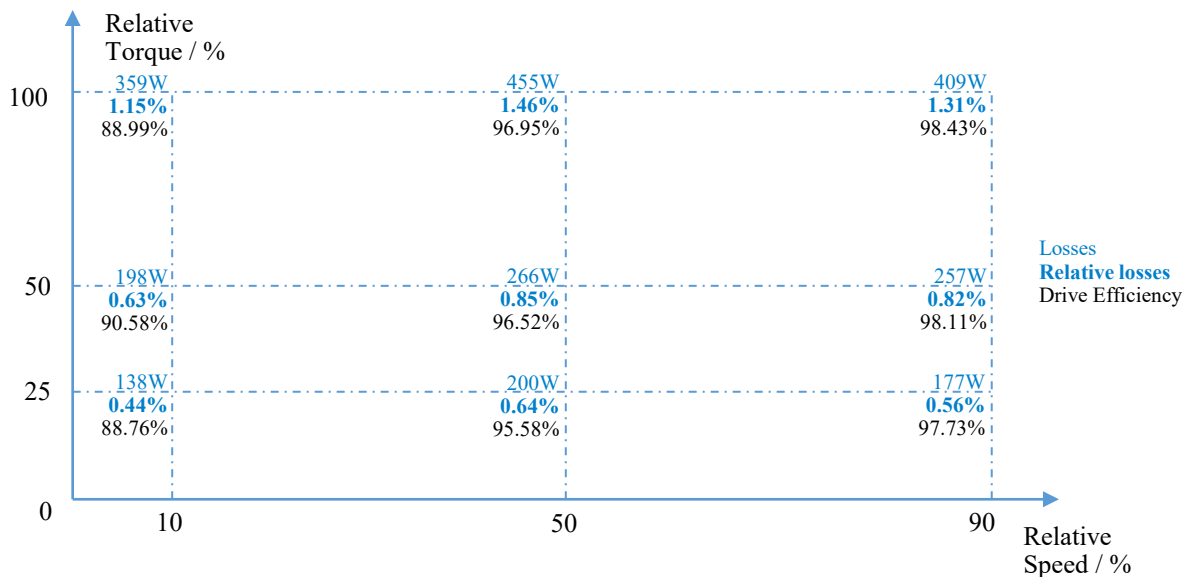
Series : GD20-022G-4-EU  
 Nominal voltage : AC 3PH 400V  
 Nominal power :22kW  
 Overload :Heavy Duty

Nominal current :45A  
 Nominal apparent power :31.17kVA  
 Nominal frequency :50Hz

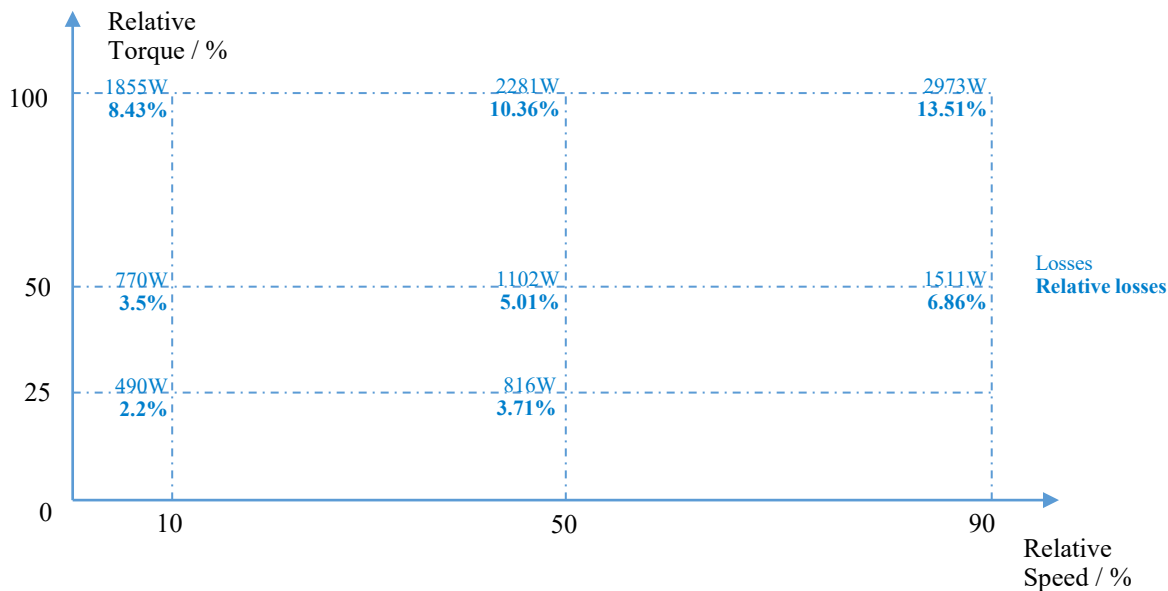


## Efficiency data for the Drive

Standby losses: 11W



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



# Energy Efficiency Certificate

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



## Efficiency data for the Drive

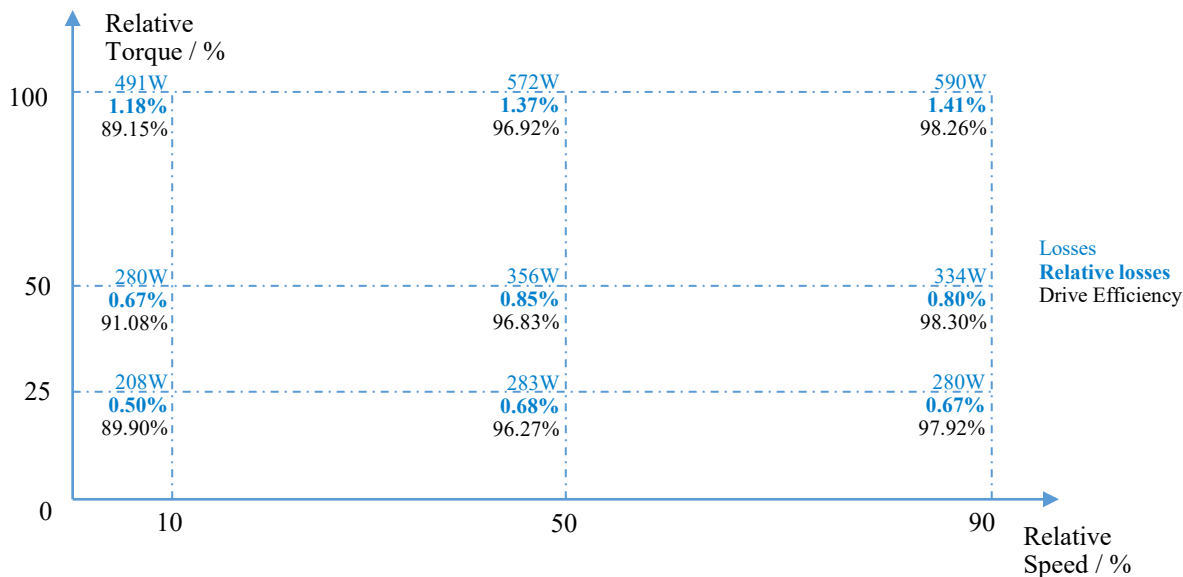
Series : GD20-030G-4-EU  
 Nominal voltage : AC 3PH 400V  
 Nominal power :30kW  
 Overload :Heavy Duty

Nominal current :60A  
 Nominal apparent power :41.56kVA  
 Nominal frequency :50Hz

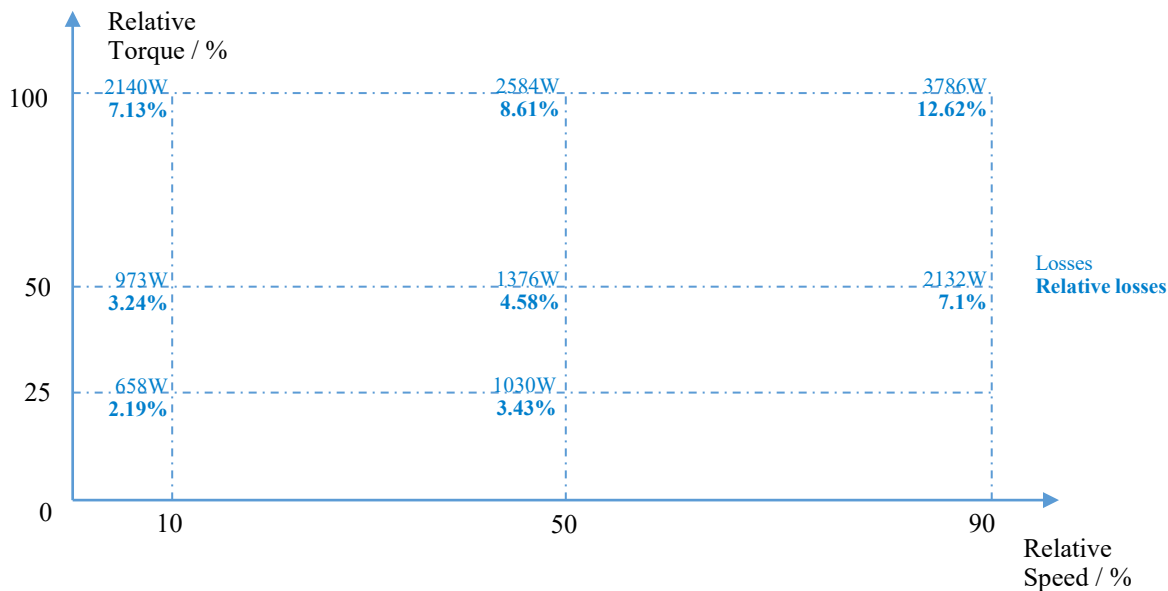


## Efficiency data for the Drive

Standby losses: 13W



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



# Energy Efficiency Certificate

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



## Efficiency data for the Drive

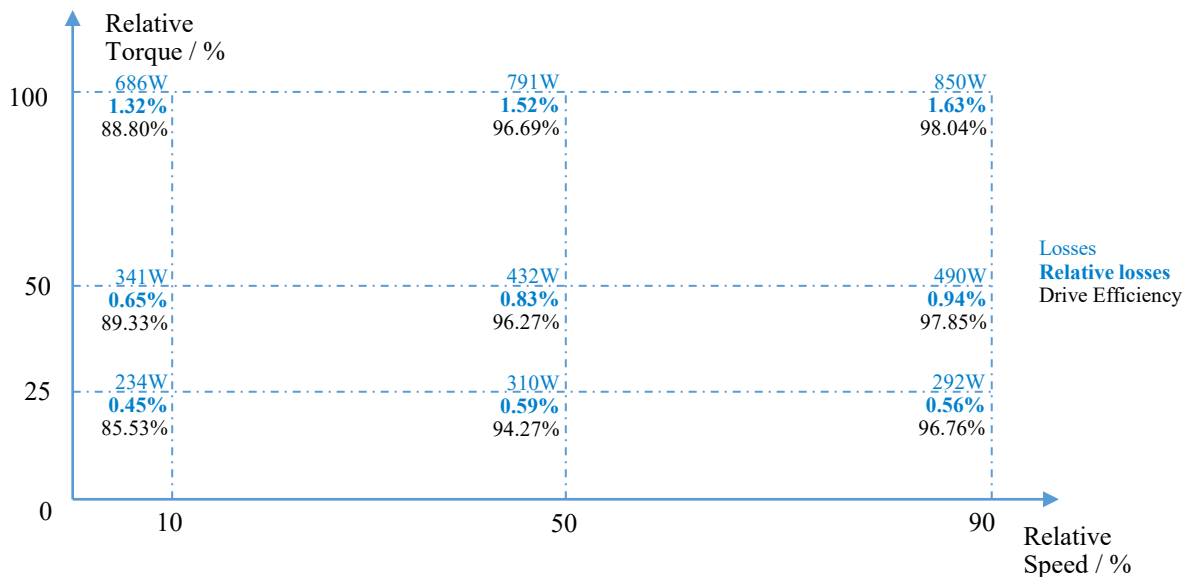
Series : GD20-037G-4-EU  
 Nominal voltage : AC 3PH 400V  
 Nominal power : 37kW  
 Overload : Heavy Duty

Nominal current : 75A  
 Nominal apparent power : 51.96kVA  
 Nominal frequency : 50Hz

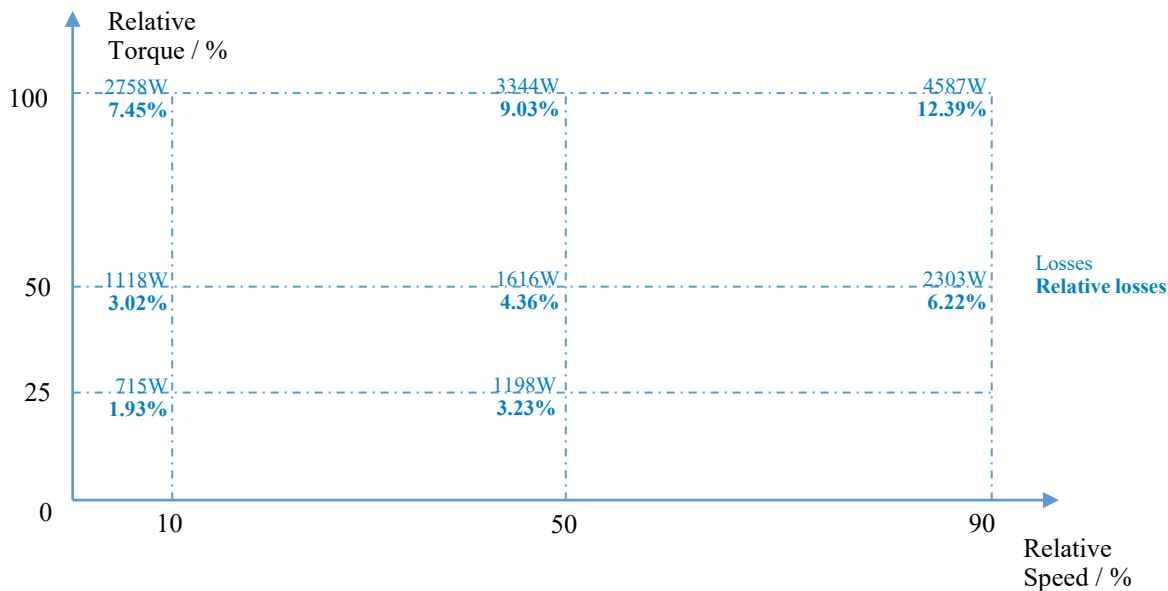


## Efficiency data for the Drive

Standby losses: 14W



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



# Energy Efficiency Certificate

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



## Efficiency data for the Drive

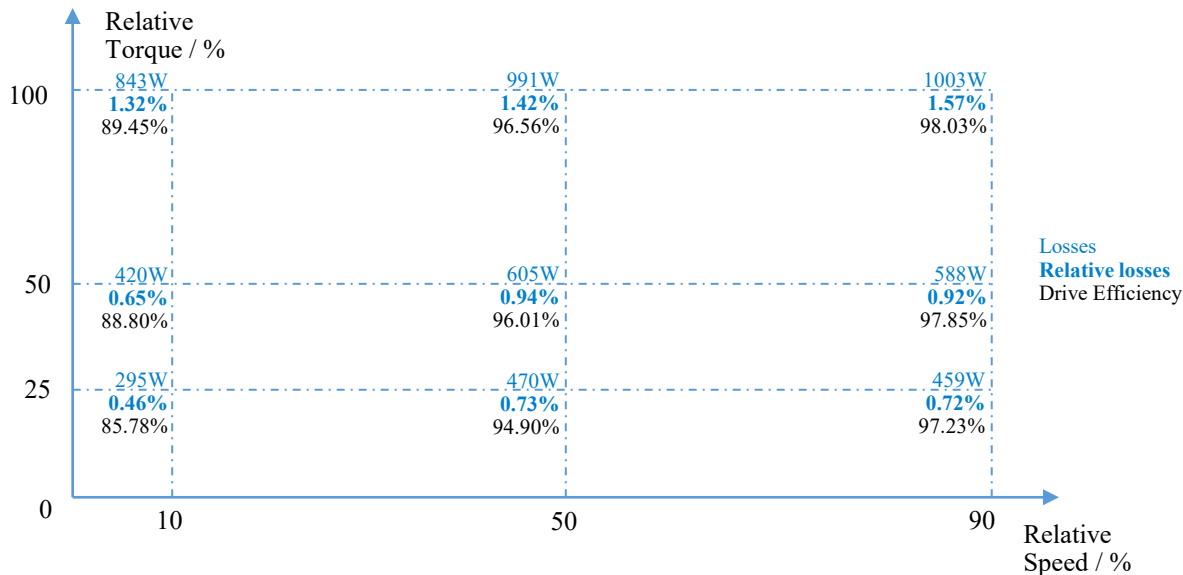
Series : GD20-045G-4-EU  
 Nominal voltage : AC 3PH 400V  
 Nominal power :45kW  
 Overload :Heavy Duty

Nominal current :92A  
 Nominal apparent power :63.73kVA  
 Nominal frequency :50Hz

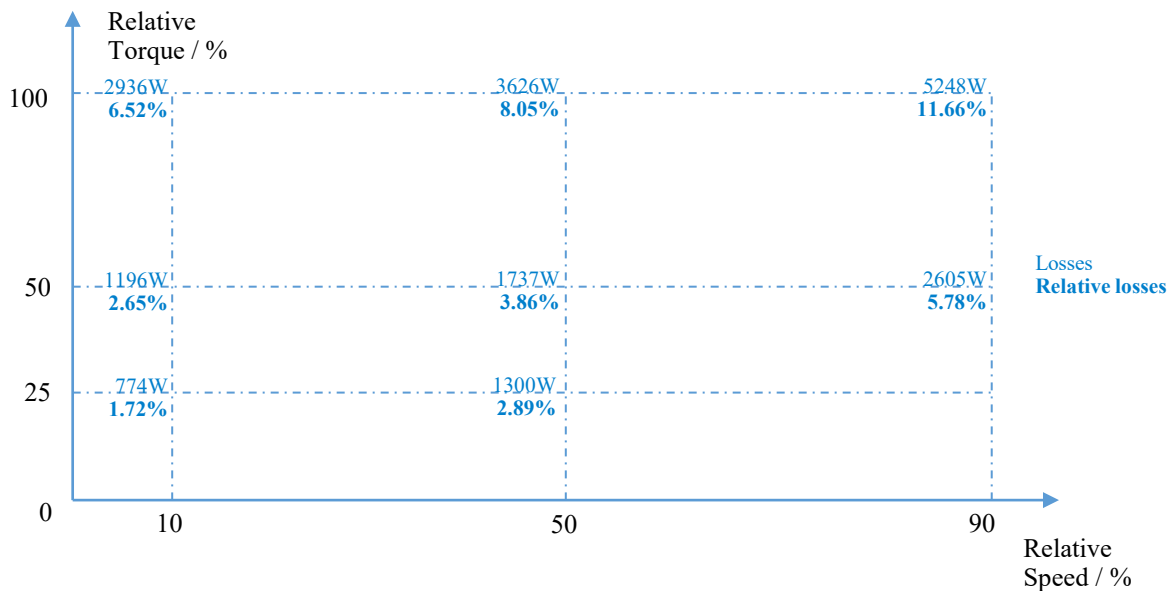


## Efficiency data for the Drive

Standby losses: 21W



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



# Energy Efficiency Certificate

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



## Efficiency data for the Drive

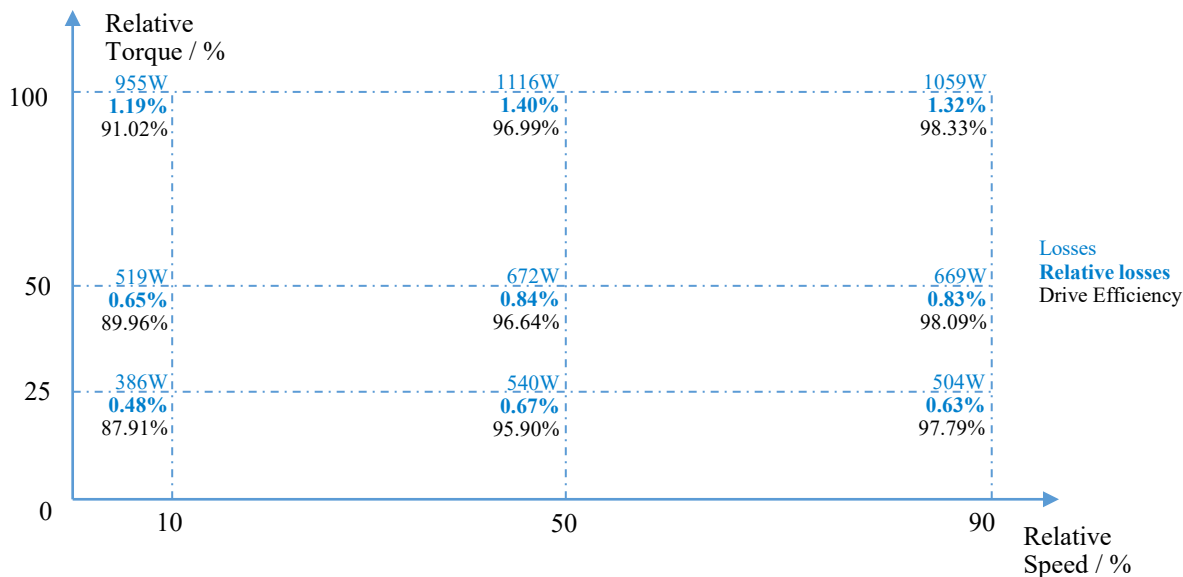
Series : GD20-055G-4-EU  
 Nominal voltage : AC 3PH 400V  
 Nominal power :55kW  
 Overload :Heavy Duty

Nominal current :115A  
 Nominal apparent power :79.67kVA  
 Nominal frequency :50Hz

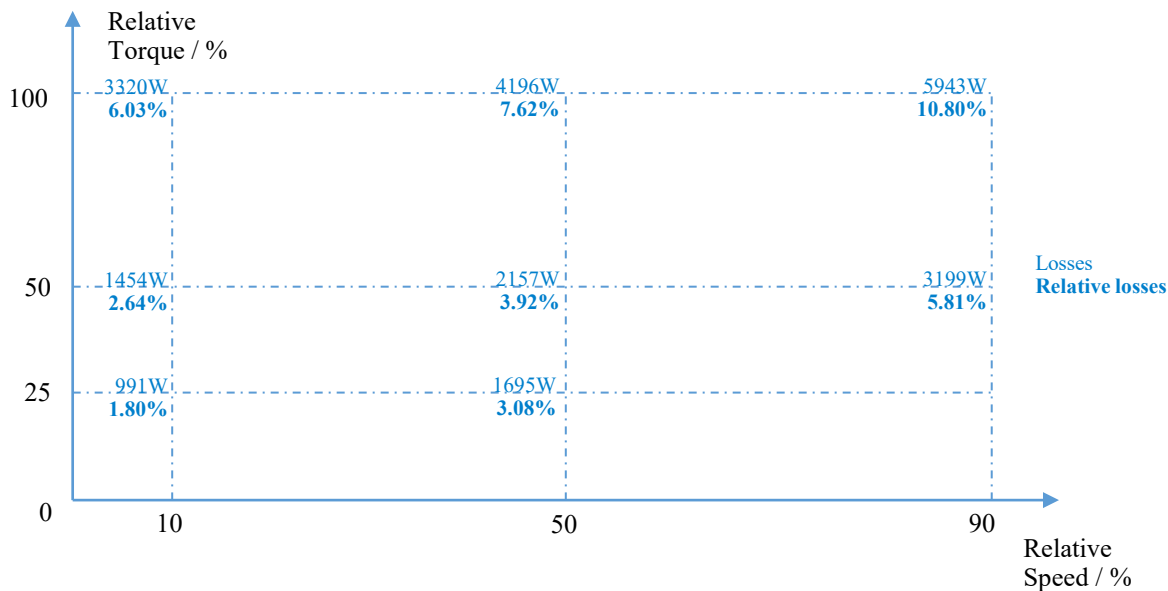


## Efficiency data for the Drive

Standby losses: 22W



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





# Energy Efficiency Certificate

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



## Efficiency data for the Drive

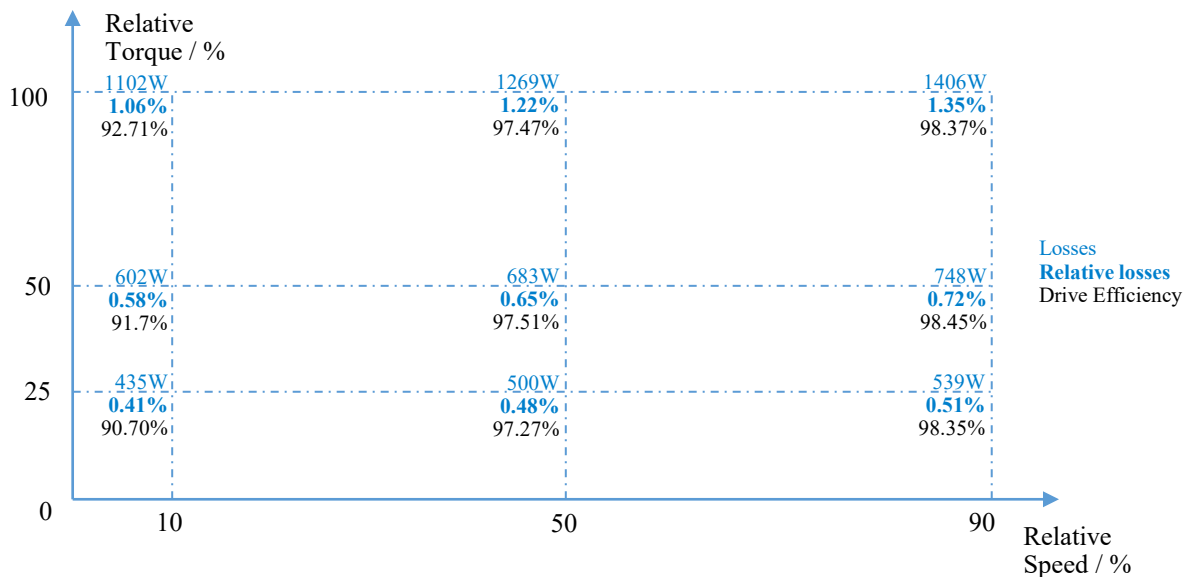
Series : GD20-075G-4-EU  
 Nominal voltage : AC 3PH 400V  
 Nominal power : 75kW  
 Overload : Heavy Duty

Nominal current : 150A  
 Nominal apparent power : 103.92kVA  
 Nominal frequency : 50Hz

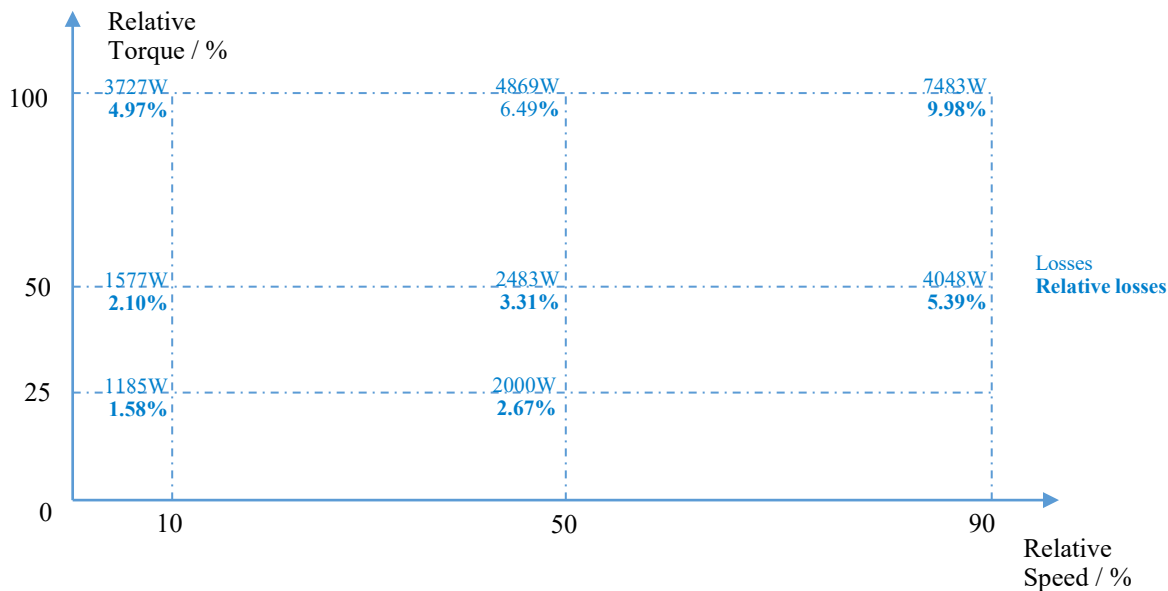


## Efficiency data for the Drive

Standby losses: 22W



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



# Energy Efficiency Certificate

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



## Efficiency data for the Drive

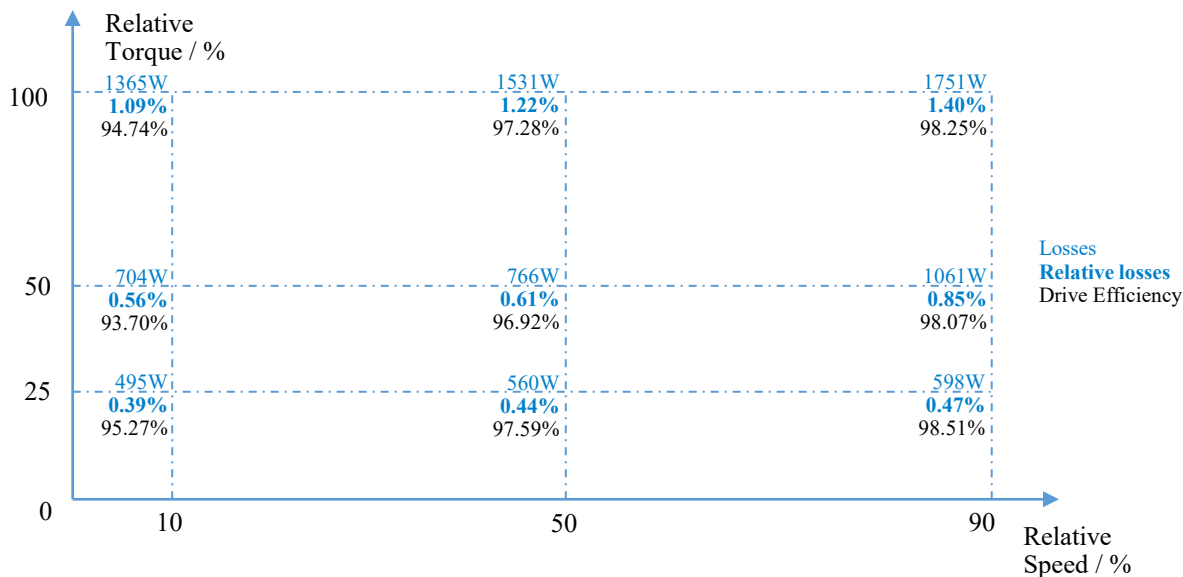
Series : GD20-090G-4-EU  
 Nominal voltage : AC 3PH 400V  
 Nominal power :90kW  
 Overload :Heavy Duty

Nominal current :180A  
 Nominal apparent power :124.70kVA  
 Nominal frequency :50Hz

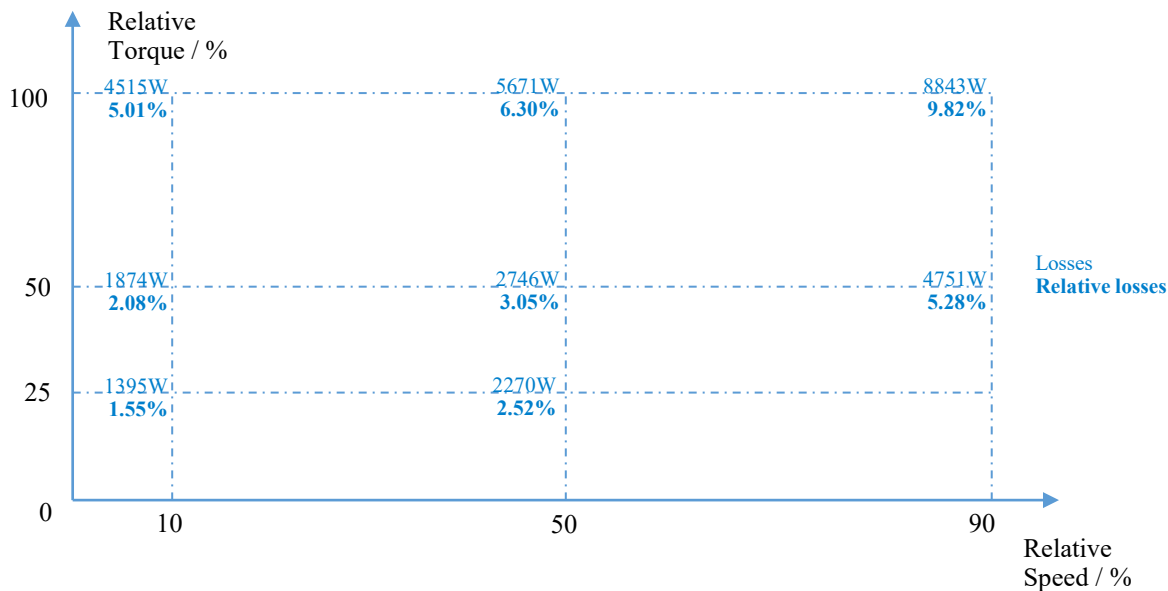


## Efficiency data for the Drive

Standby losses: 25W



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



# Energy Efficiency Certificate

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



## Efficiency data for the Drive

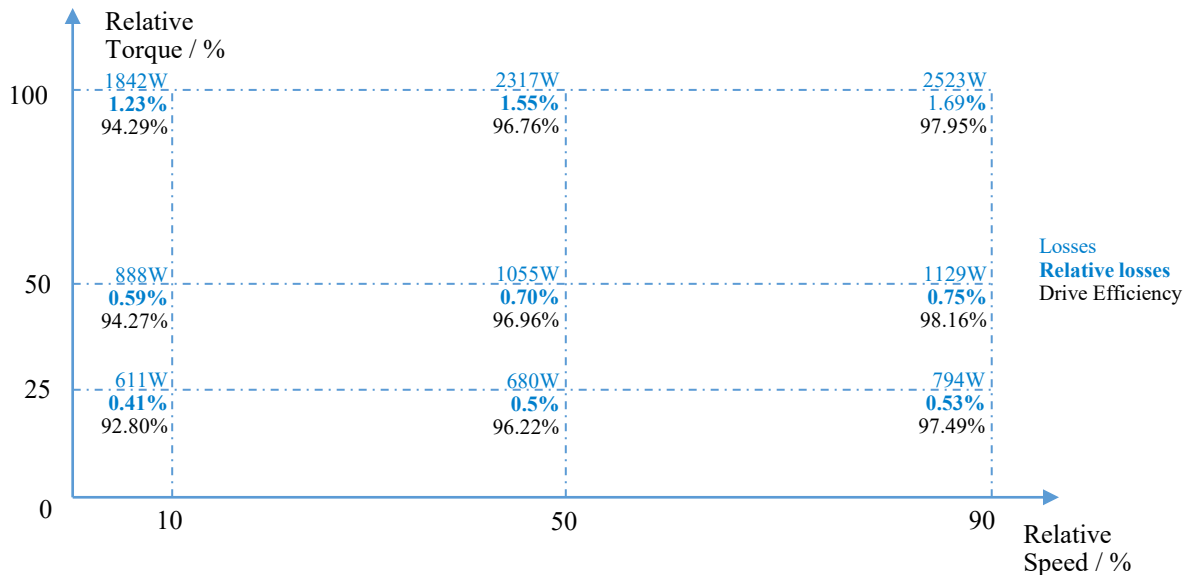
Series : GD20-110G-4-EU  
 Nominal voltage : AC 3PH 400V  
 Nominal power :110kW  
 Overload :Heavy Duty

Nominal current :215A  
 Nominal apparent power :148.95kVA  
 Nominal frequency :50Hz



## Efficiency data for the Drive

Standby losses: 28W



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

