

# Energy Efficiency Certificate

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



## Efficiency data for the Drive

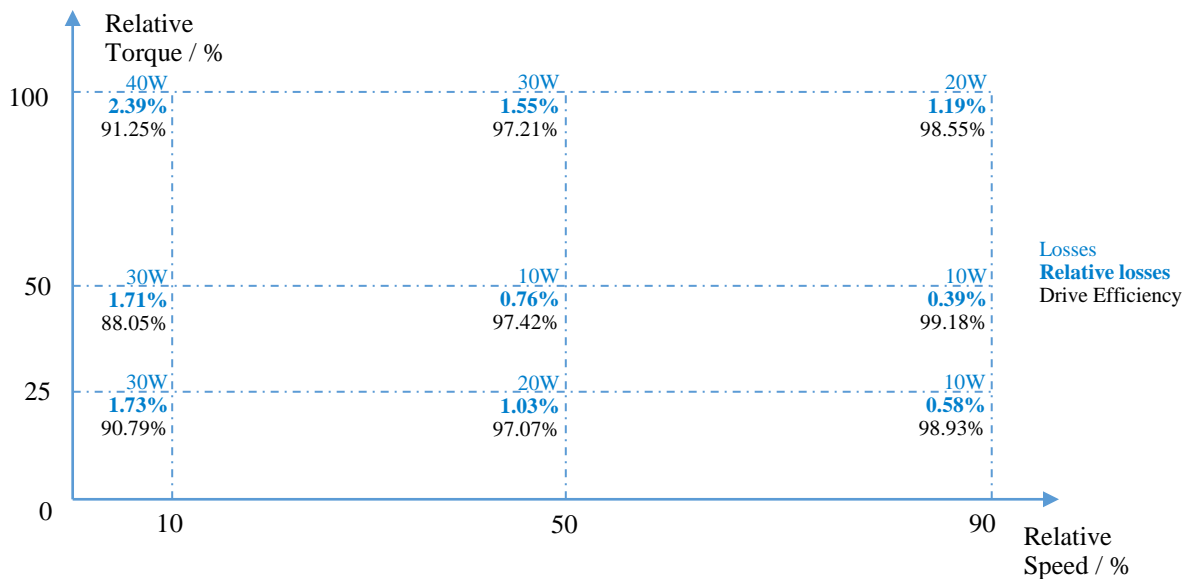
Series : GD200A-0R7G-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power : 0.75kW  
 Overload : Heavy Duty

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

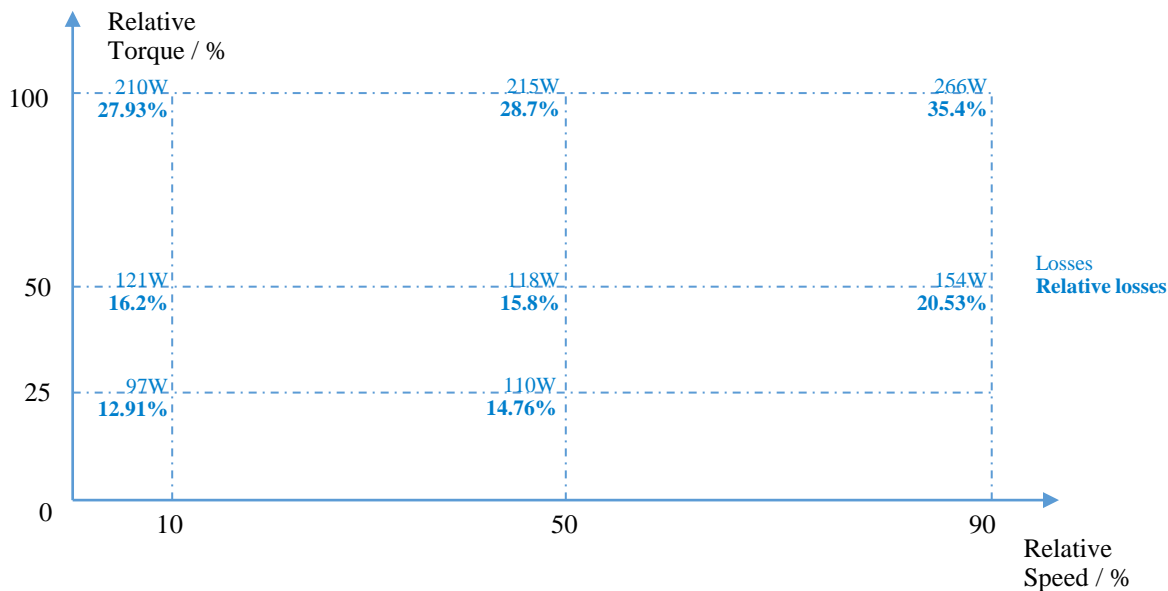


## Efficiency data for the Drive

Standby losses: 3W



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



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## Efficiency data for the Drive

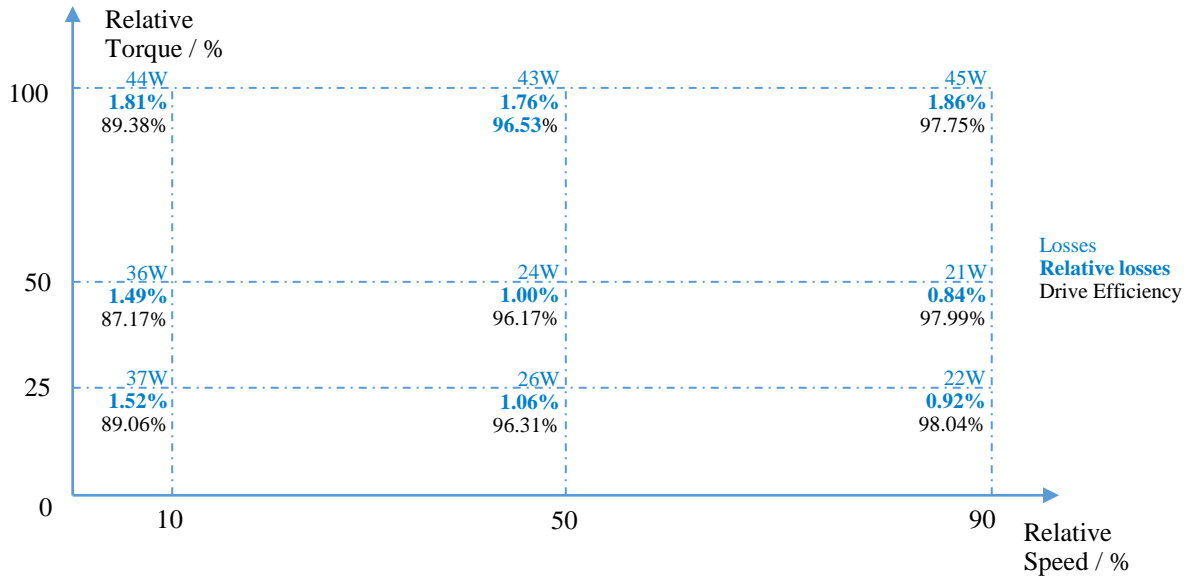
Series : GD200A-1R5G-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power : 1.5kW  
 Overload : Heavy Duty

Nominal current : 4.2A  
 Nominal apparent power : 2.8 kVA  
 Nominal frequency : 50Hz

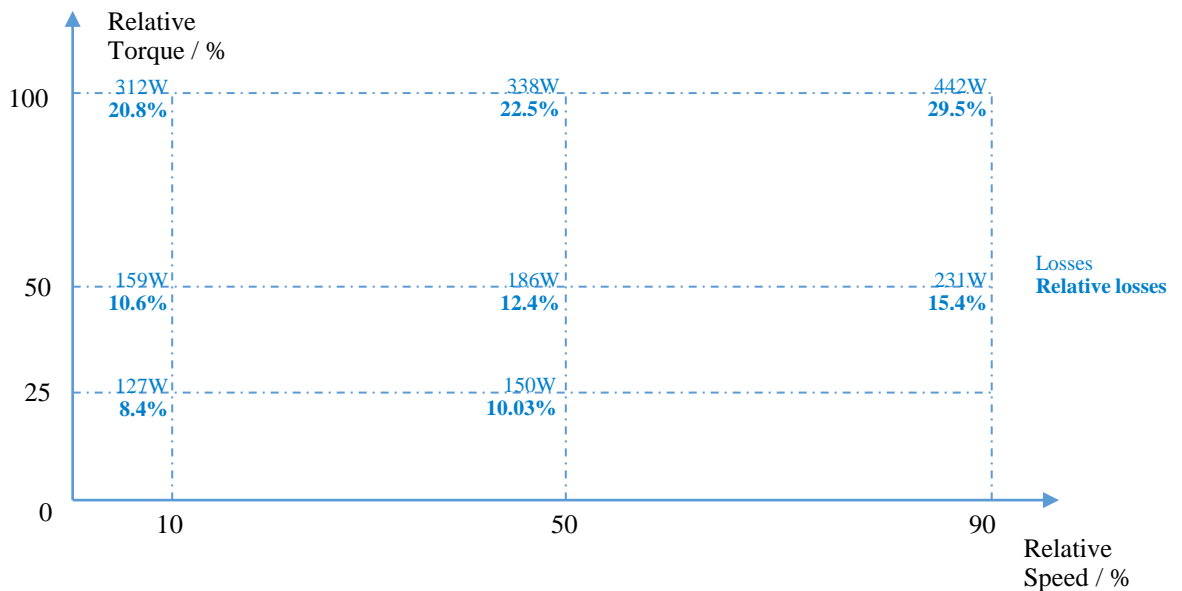


## Efficiency data for the Drive

Standby losses: 3W



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



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## Efficiency data for the Drive

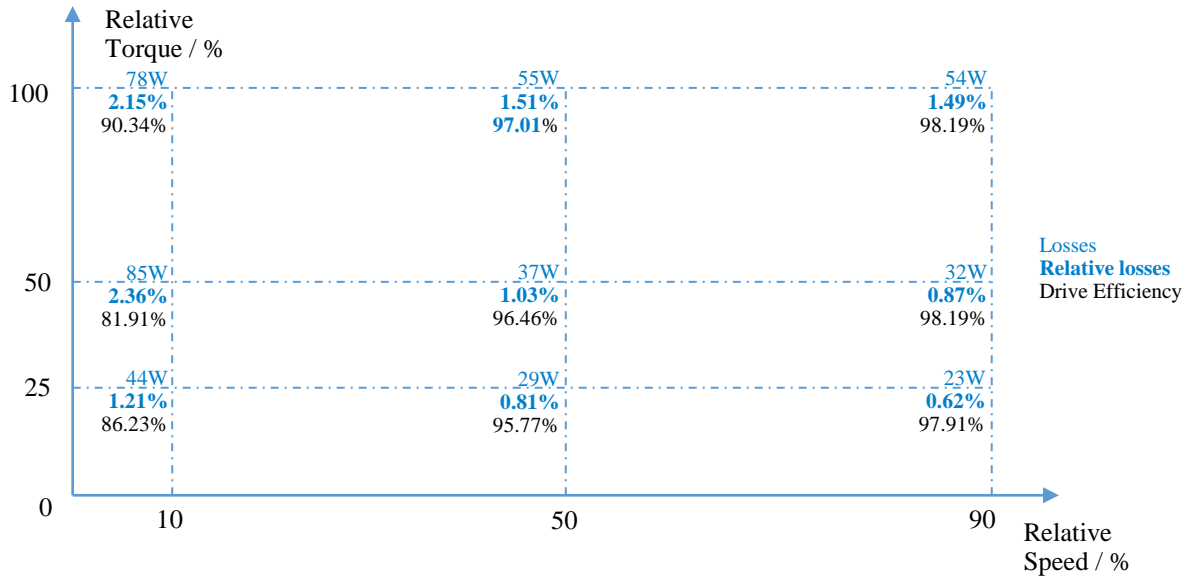
Series : GD200A-2R2G-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power : 2.2kW  
 Overload : Heavy Duty

Nominal current : 5.5A  
 Nominal apparent power : 3.6kVA  
 Nominal frequency : 50Hz

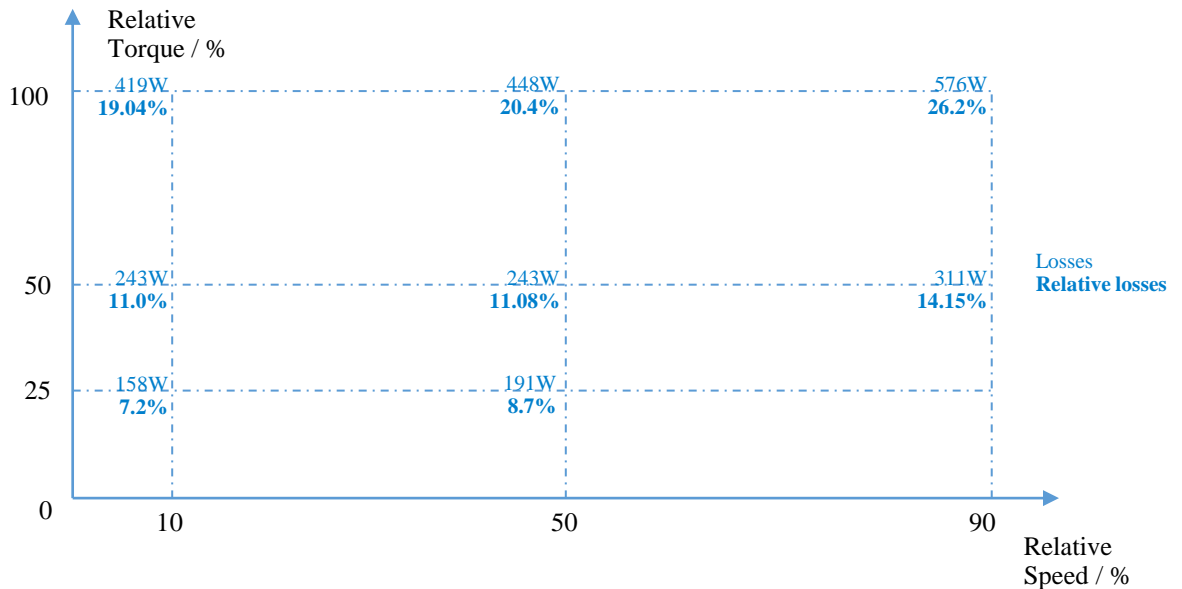


## Efficiency data for the Drive

Standby losses: 5W



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



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



## Efficiency data for the Drive

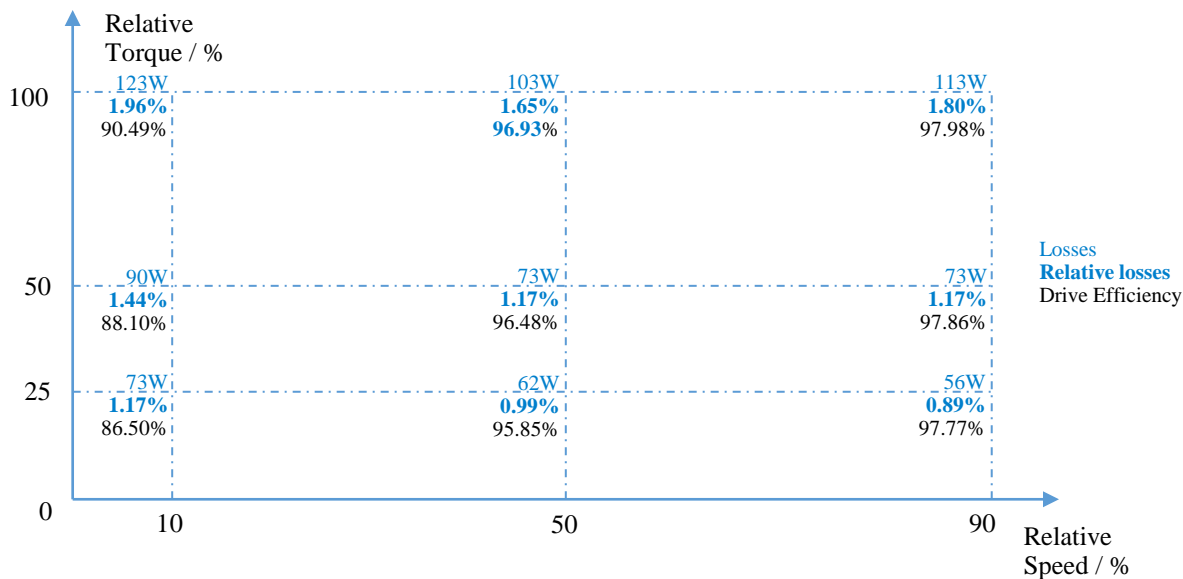
Series : GD200A-004G/5R5P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :4.0kW  
 Overload :Heavy Duty

Nominal current :9.5A  
 Nominal apparent power :6.3kVA  
 Nominal frequency :50Hz

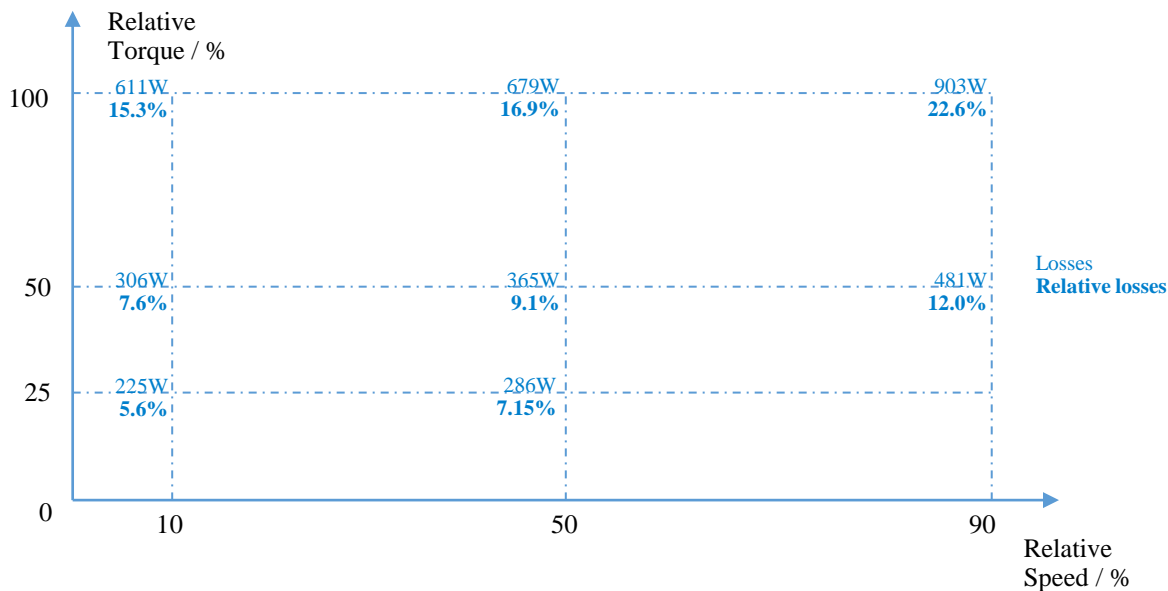


## Efficiency data for the Drive

Standby losses: 6W



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



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## Efficiency data for the Drive

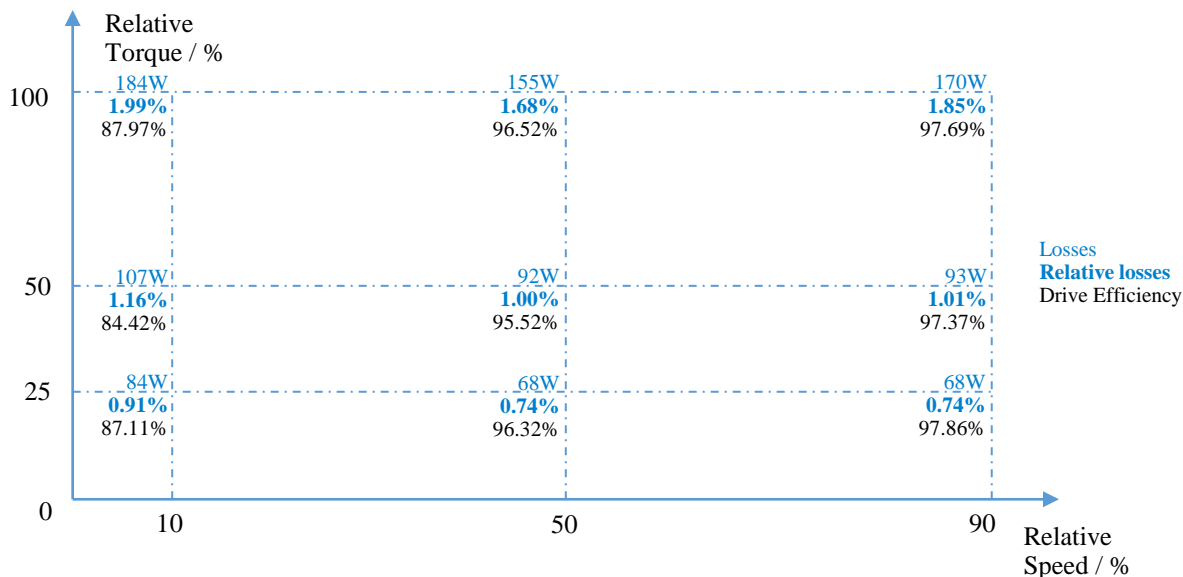
Series : GD200A-5R5G/7R5P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :5.5kW  
 Overload :Heavy Duty

Nominal current :14A  
 Nominal apparent power :9.2kVA  
 Nominal frequency :50Hz

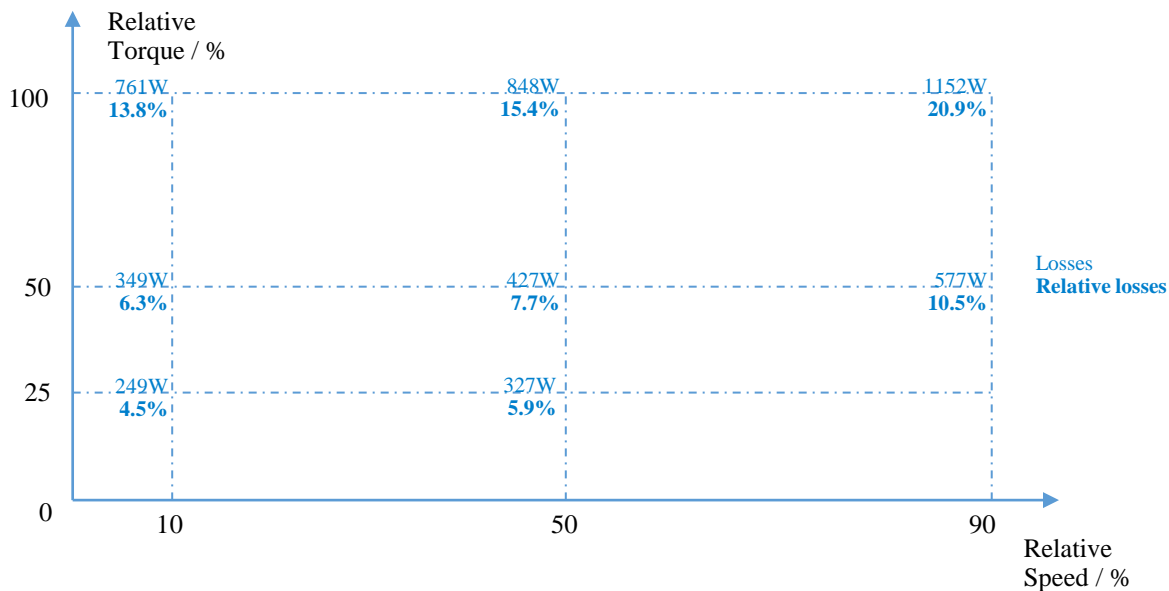


## Efficiency data for the Drive

Standby losses: 6W



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



# Energy Efficiency Certificate

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## Efficiency data for the Drive

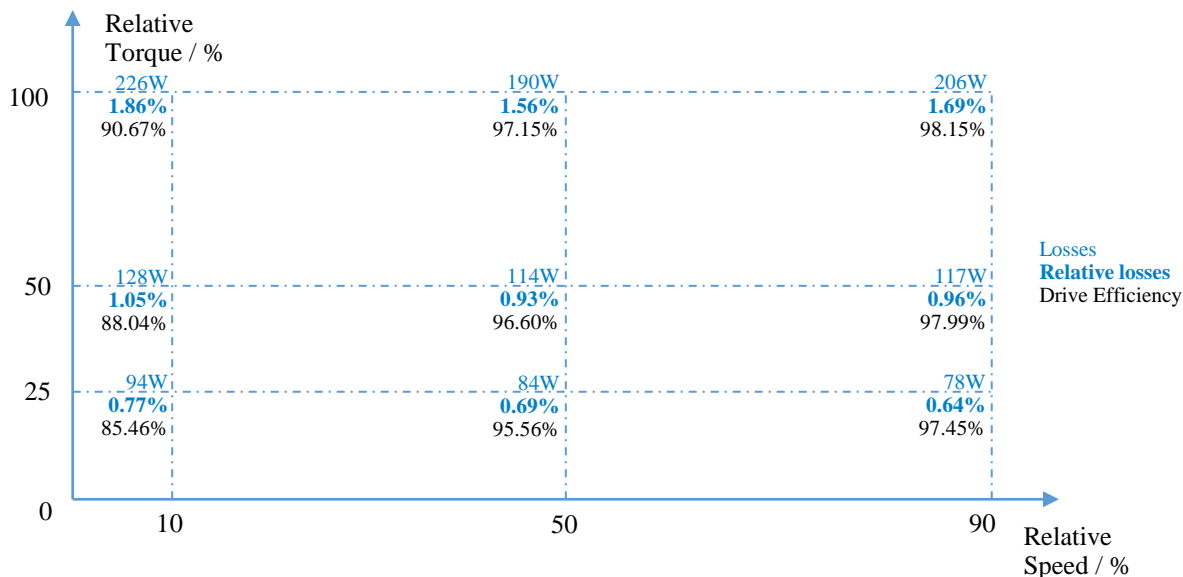
Series : GD200A-7R5G/011P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power : 7.5kW  
 Overload : Heavy Duty

Nominal current : 18.5A  
 Nominal apparent power : 12.2kVA  
 Nominal frequency : 50Hz

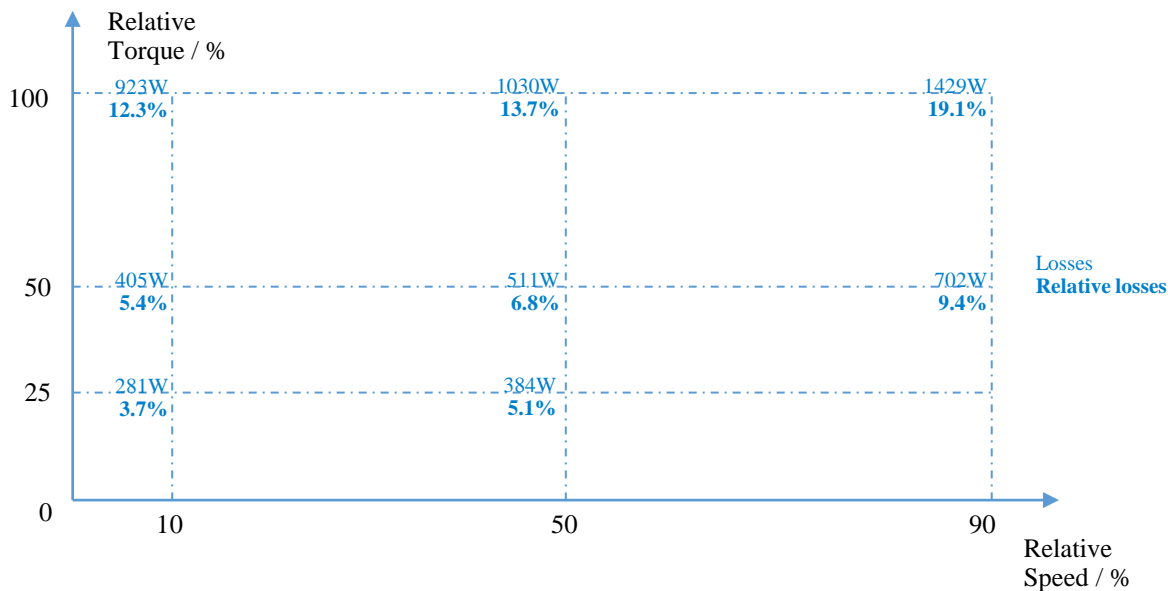


## Efficiency data for the Drive

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

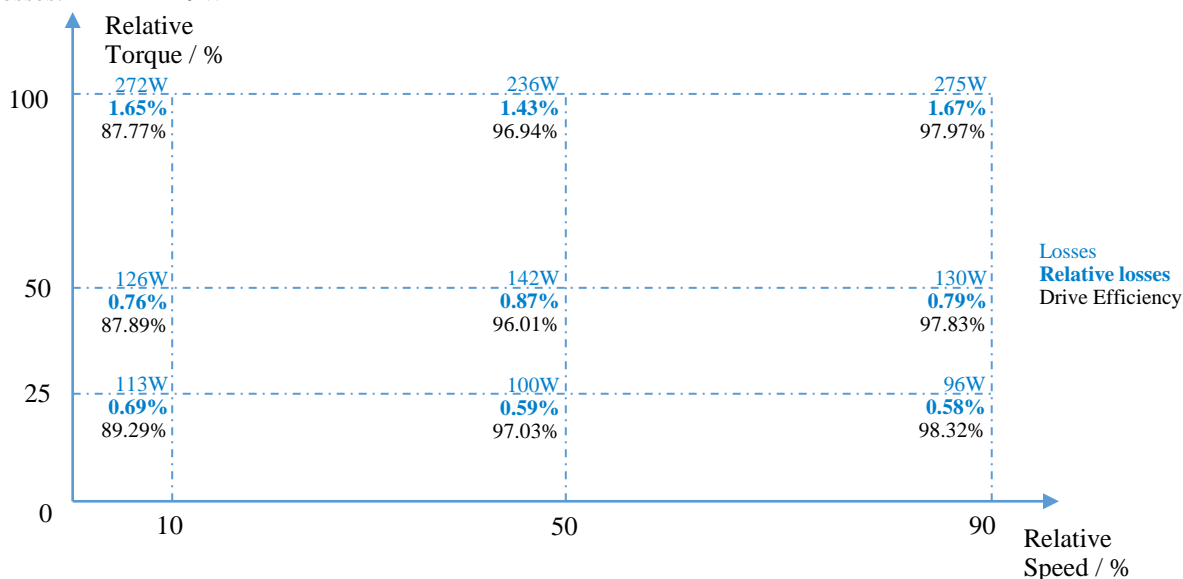
Series : GD200A-011G/015P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power : 11kW  
 Overload : Heavy Duty

Nominal current : 25A  
 Nominal apparent power : 16.45kVA  
 Nominal frequency : 50Hz

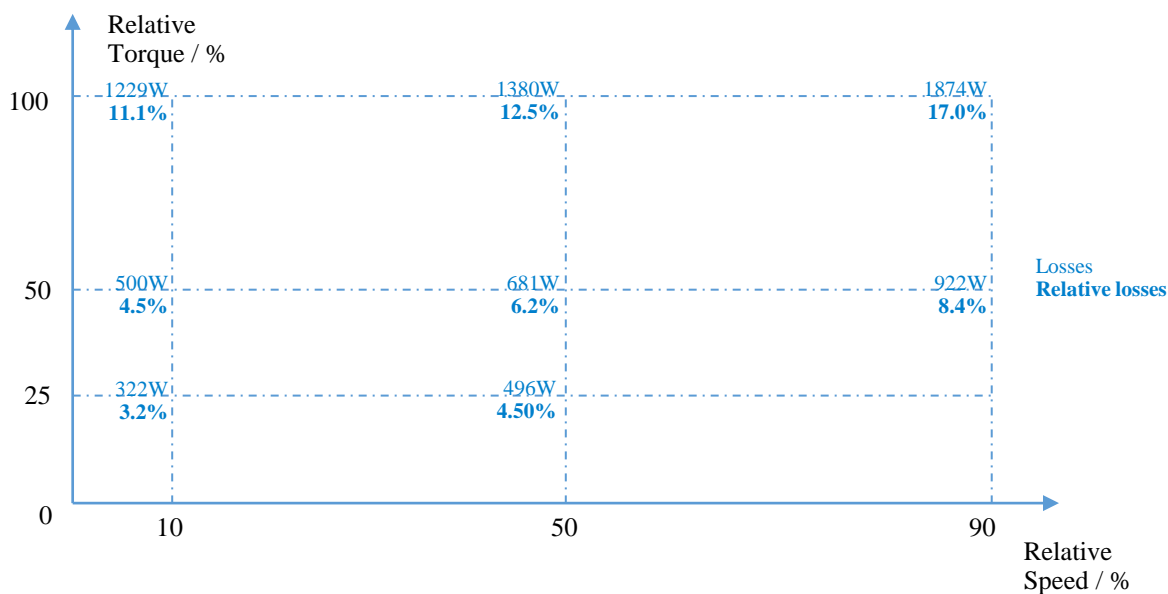


## Efficiency data for the Drive

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

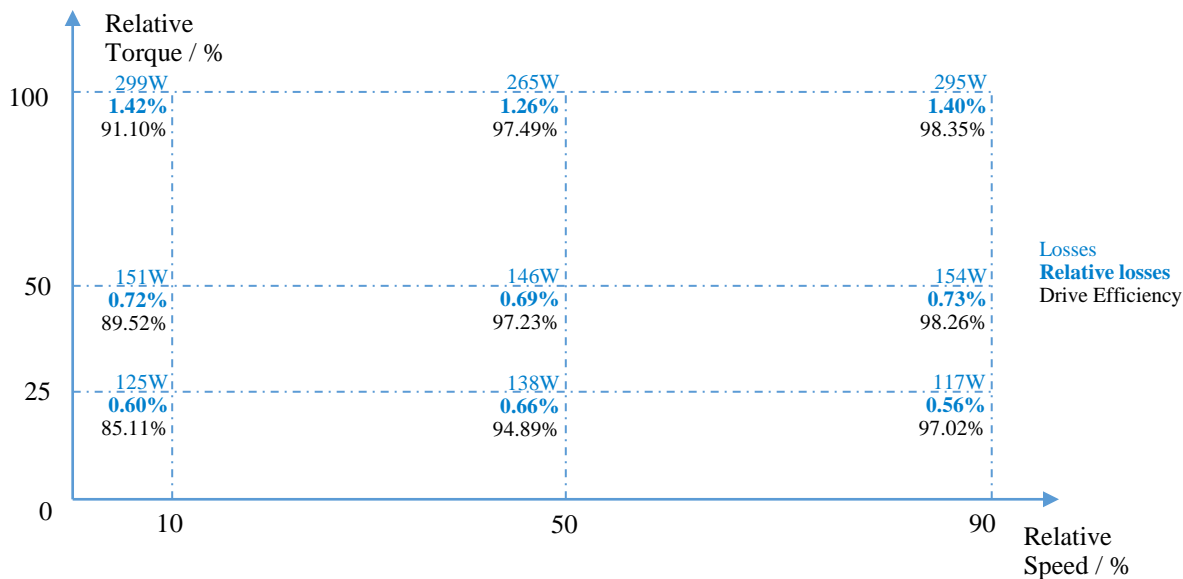
Series : GD200A-015G/018P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power : 15kW  
 Overload : Heavy Duty

Nominal current : 32A  
 Nominal apparent power : 21.06kVA  
 Nominal frequency : 50Hz

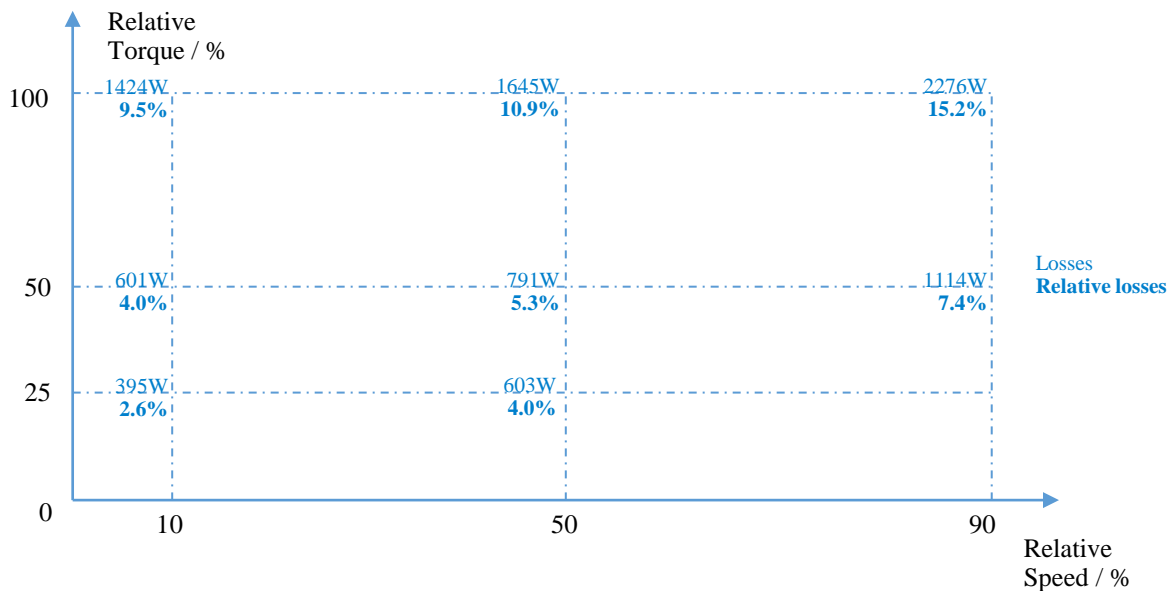


## Efficiency data for the Drive

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

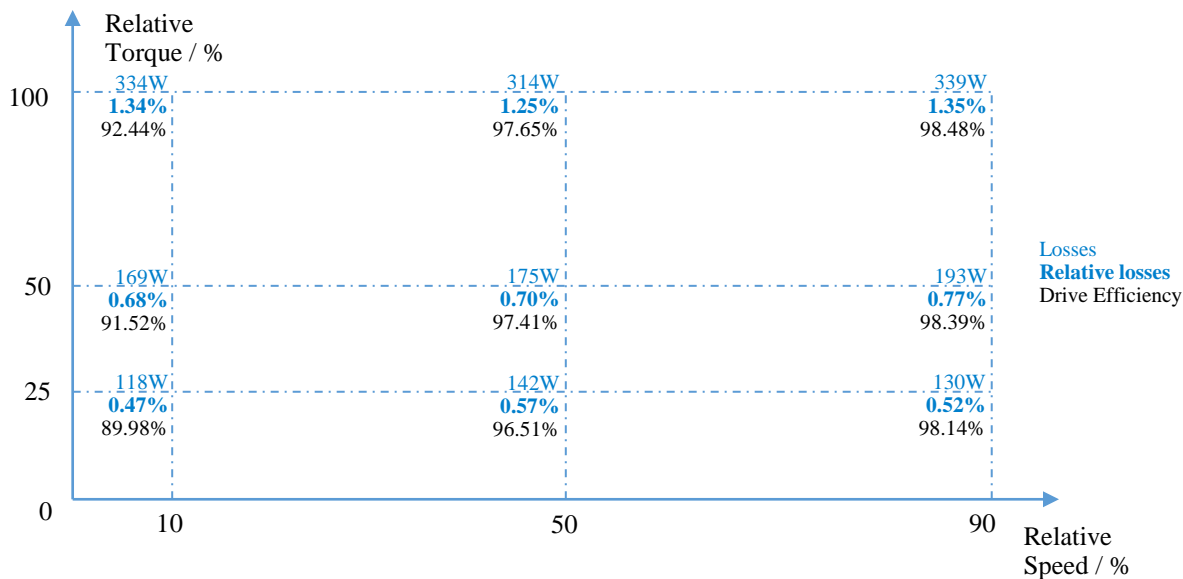
Series : GD200A-018G/022P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :18.5kW  
 Overload :Heavy Duty

Nominal current :38A  
 Nominal apparent power :25kVA  
 Nominal frequency :50Hz

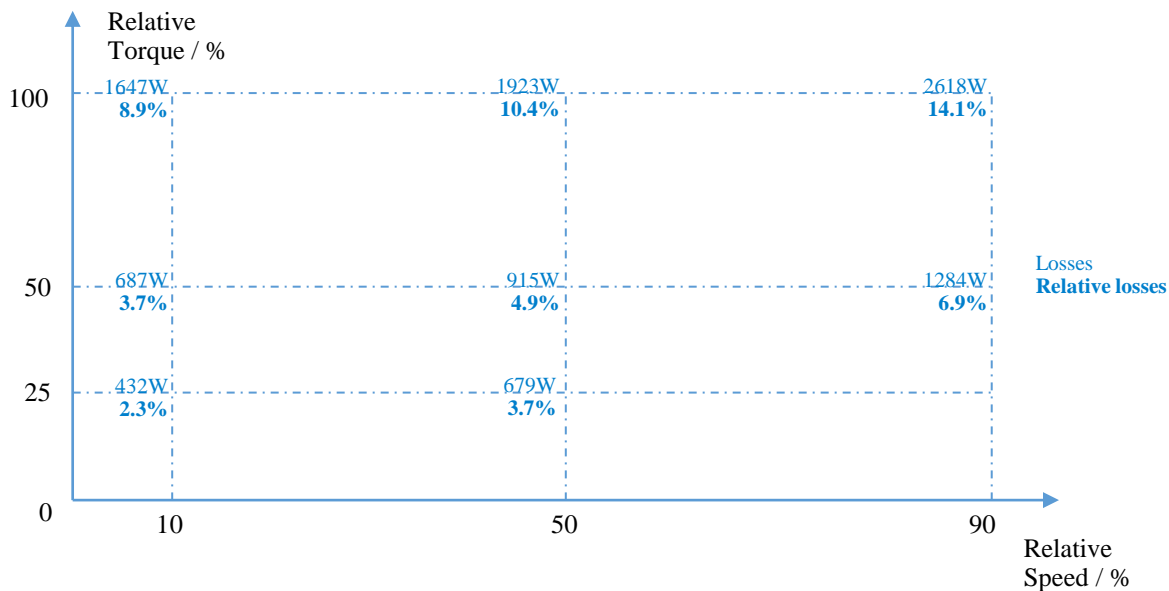


## Efficiency data for the Drive

Standby losses: 12W



## 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

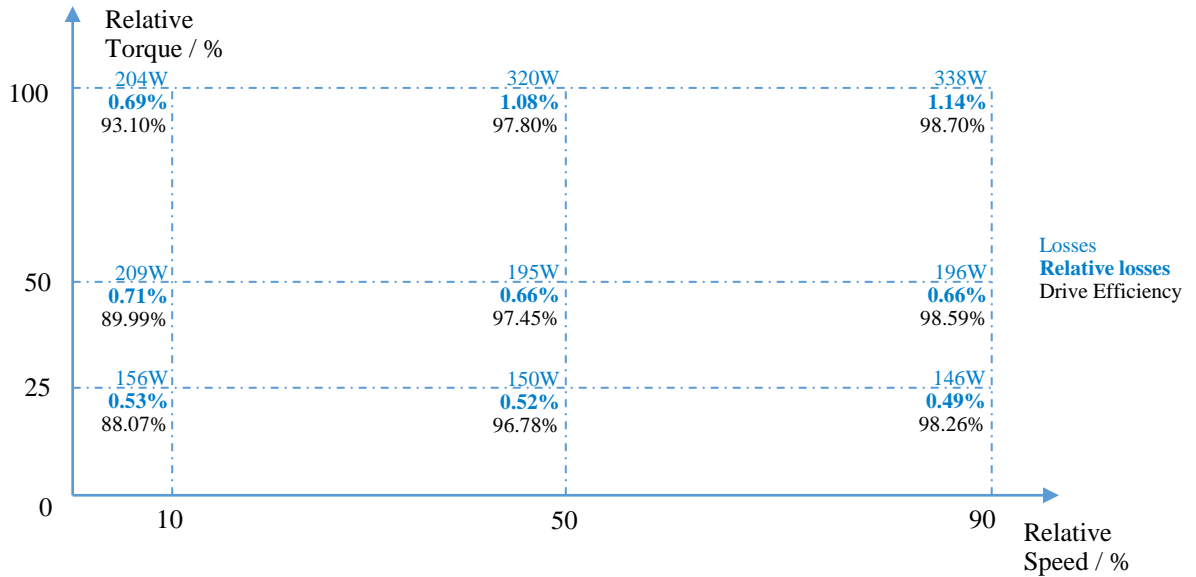
Series : GD200A-022G/030P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power : 22kW  
 Overload : Heavy Duty

Nominal current : 45A  
 Nominal apparent power : 29.6kVA  
 Nominal frequency : 50Hz

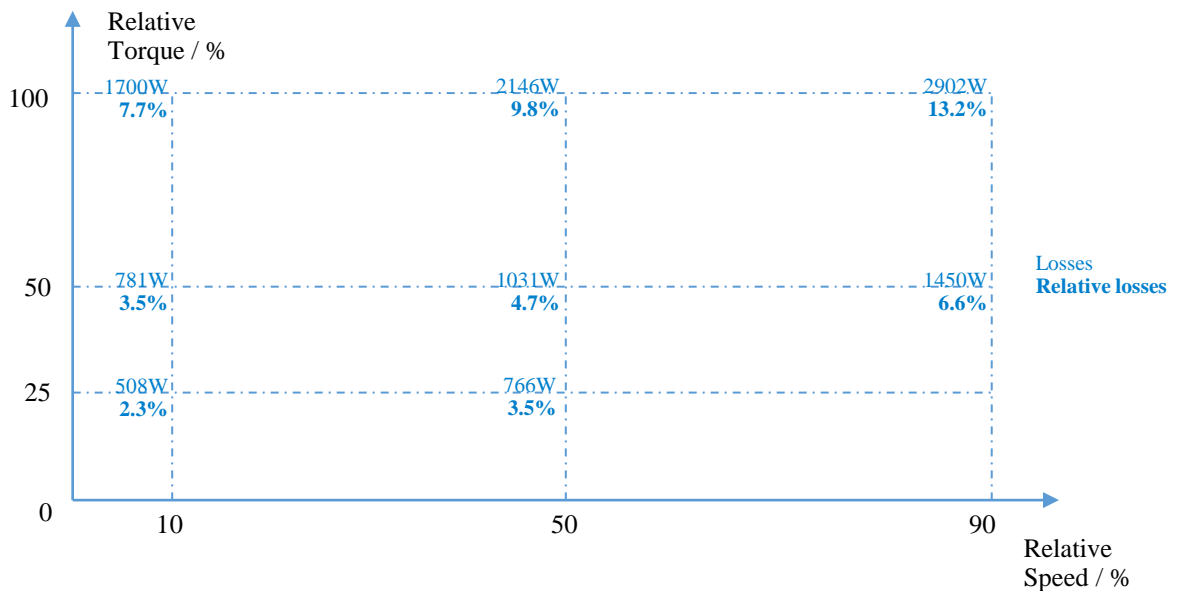


## Efficiency data for the Drive

Standby losses: 12W



## 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

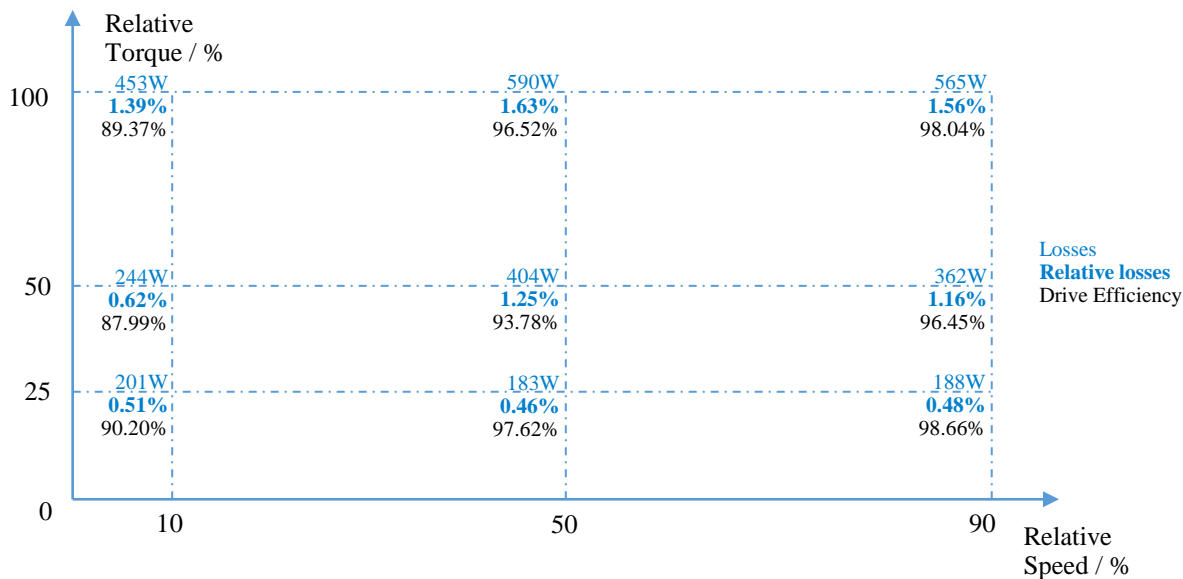
Series : GD200A-030G/037P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :30kW  
 Overload :Heavy Duty

Nominal current :60A  
 Nominal apparent power :39.5kVA  
 Nominal frequency :50Hz

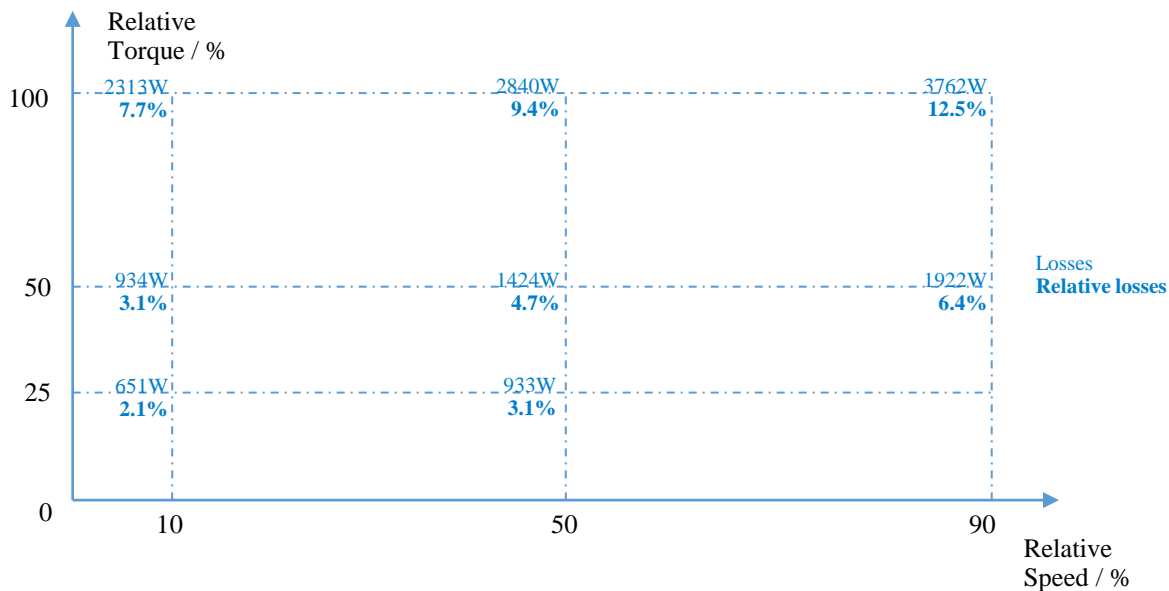


## Efficiency data for the Drive

Standby losses: 20W



## 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

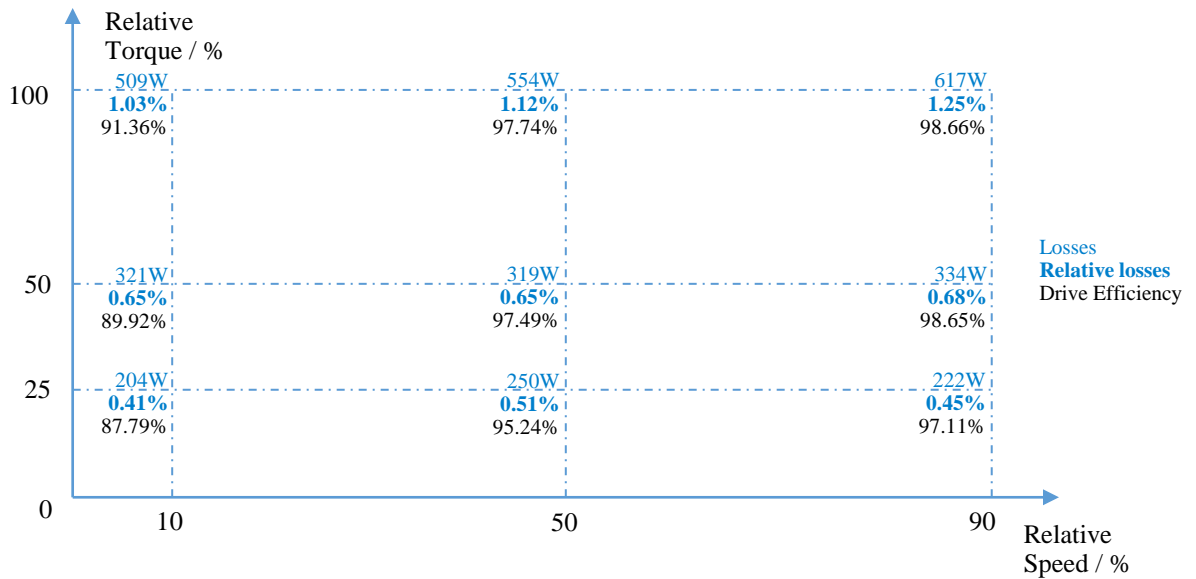
Series : GD200A-037G/045P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :37kW  
 Overload :Heavy Duty

Nominal current :75A  
 Nominal apparent power :49.4kVA  
 Nominal frequency :50Hz

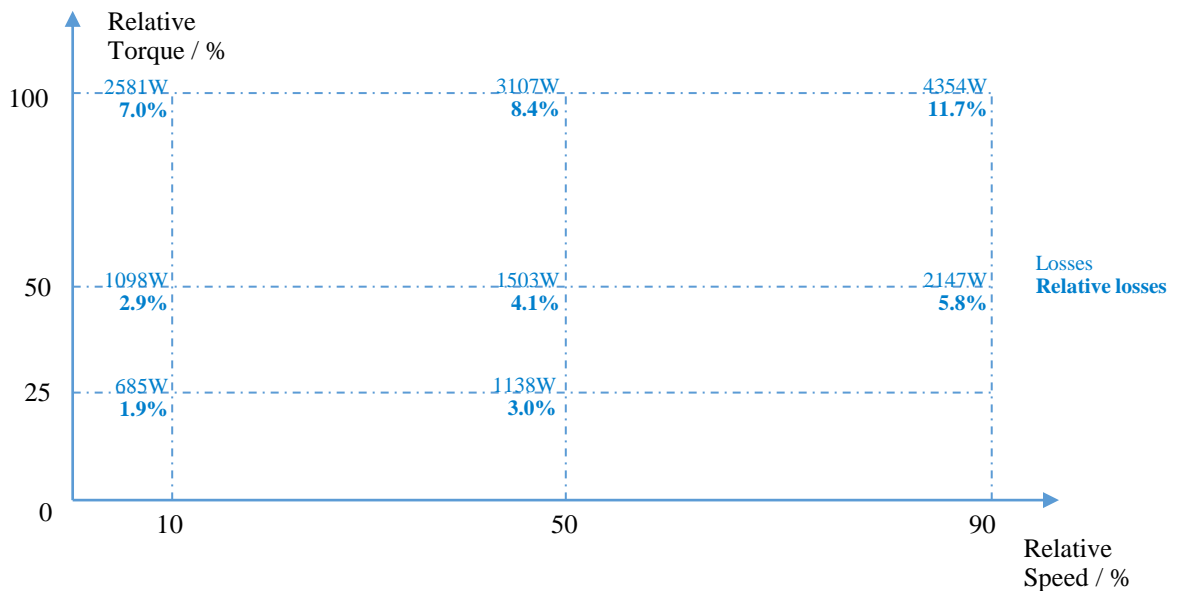


## Efficiency data for the Drive

Standby losses: 27W



## 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

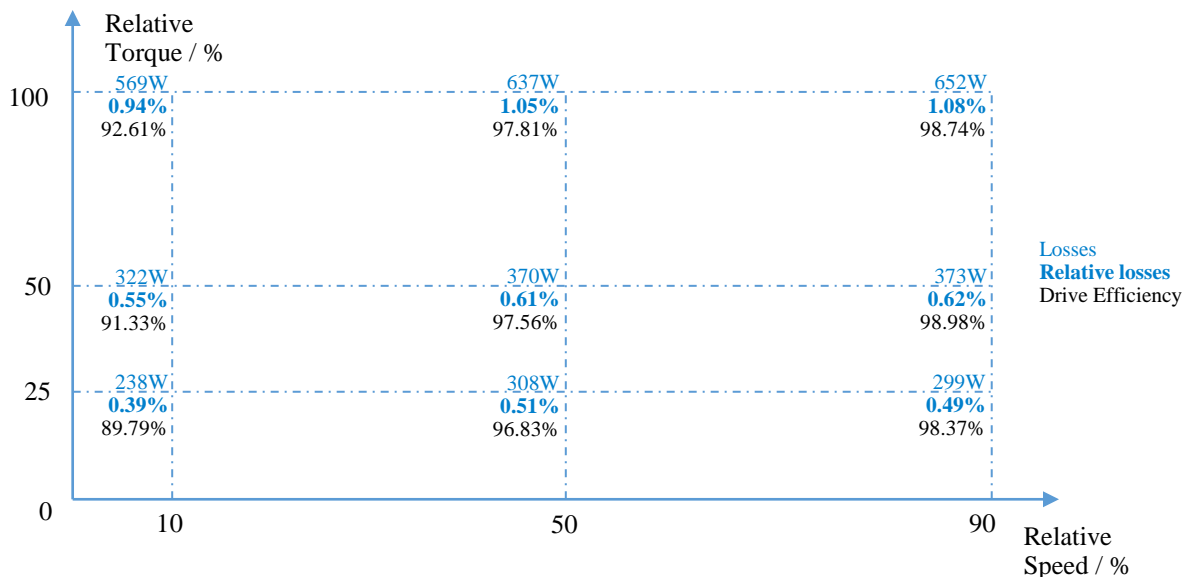
Series : GD200A-045G/055P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :45kW  
 Overload :Heavy Duty

Nominal current :92A  
 Nominal apparent power :60.5kVA  
 Nominal frequency :50Hz

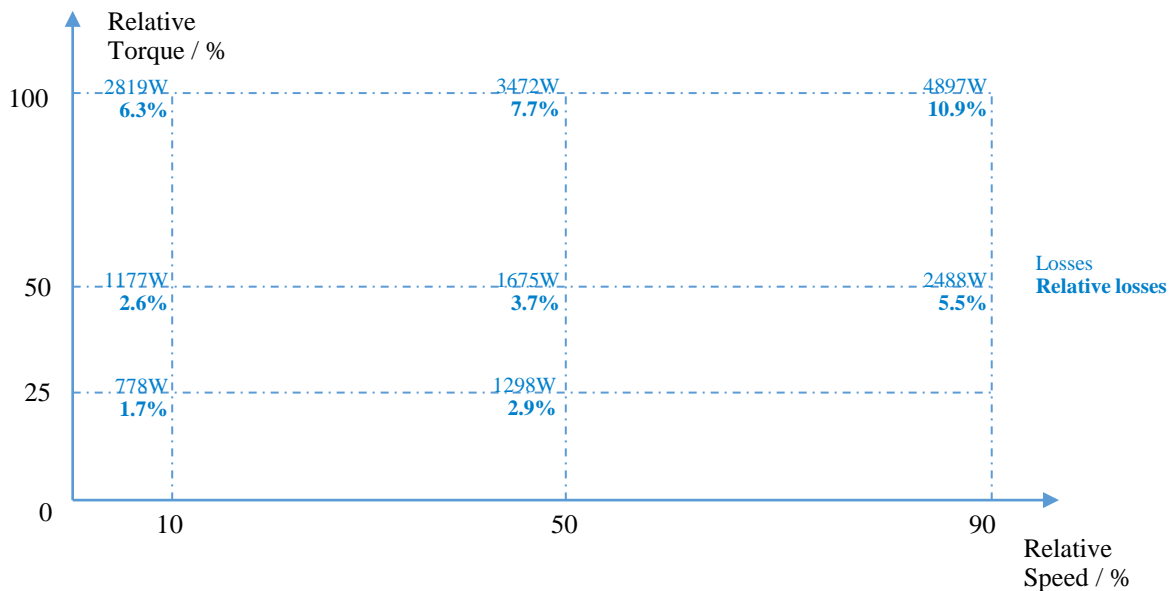


## Efficiency data for the Drive

Standby losses: 29W



## 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

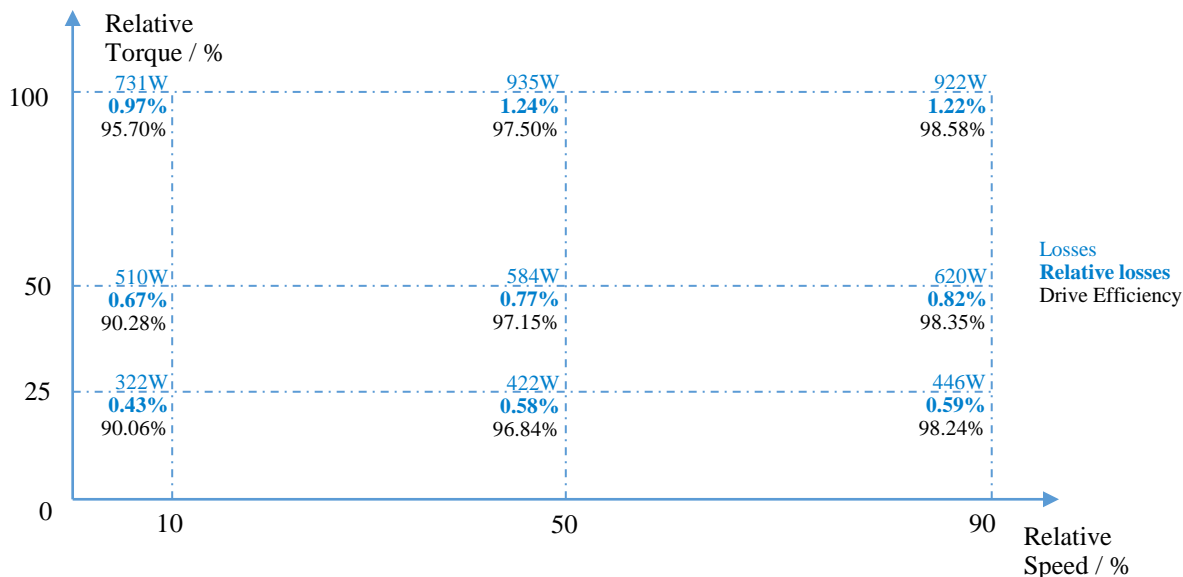
Series : GD200A-055G/075P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :55kW  
 Overload :Heavy Duty

Nominal current :115A  
 Nominal apparent power :75.7kVA  
 Nominal frequency :50Hz

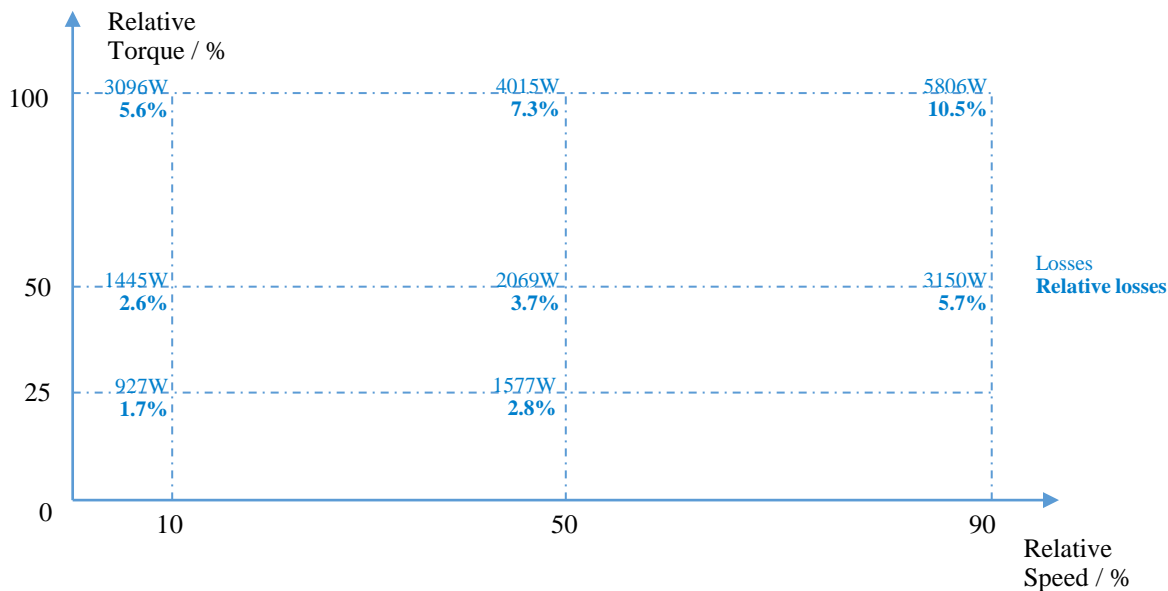


## Efficiency data for the Drive

Standby losses: 33W



## 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

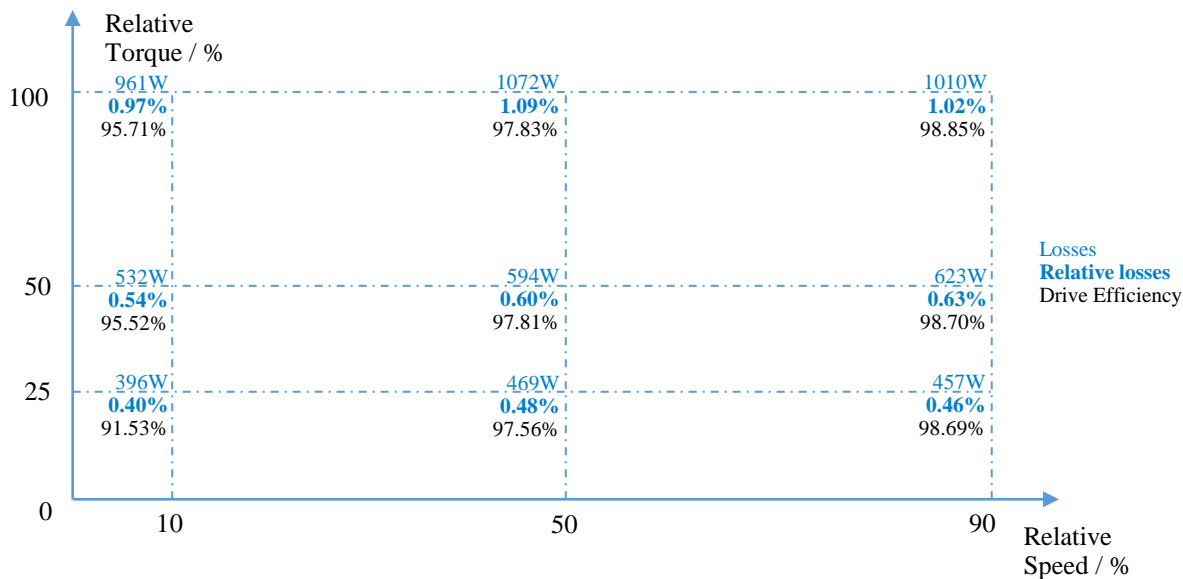
Series : GD200A-075G/090P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power : 75kW  
 Overload : Heavy Duty

Nominal current : 150A  
 Nominal apparent power : 98.7kVA  
 Nominal frequency : 50Hz

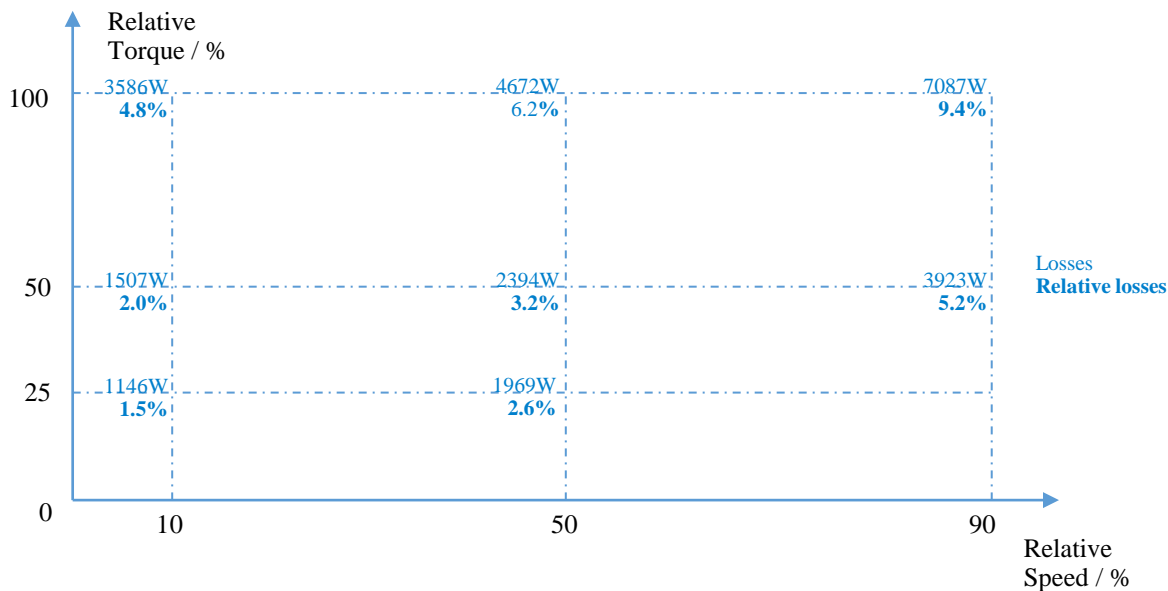


## Efficiency data for the Drive

Standby losses: 33W



## 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

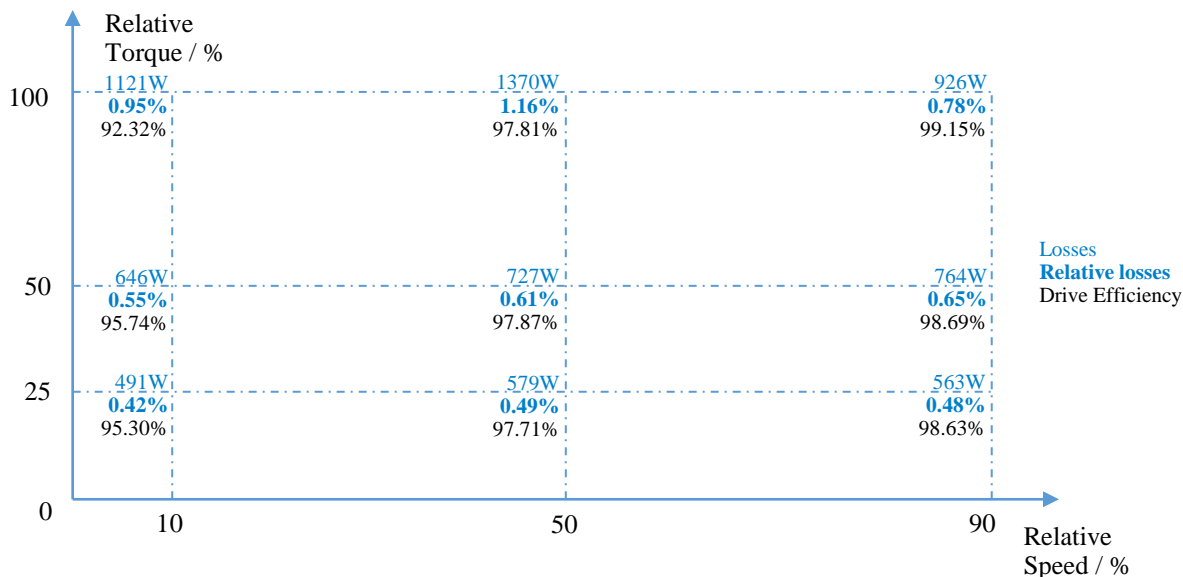
Series : GD200A-090G/110P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :90kW  
 Overload :Heavy Duty

Nominal current :180A  
 Nominal apparent power :118.5kVA  
 Nominal frequency :50Hz

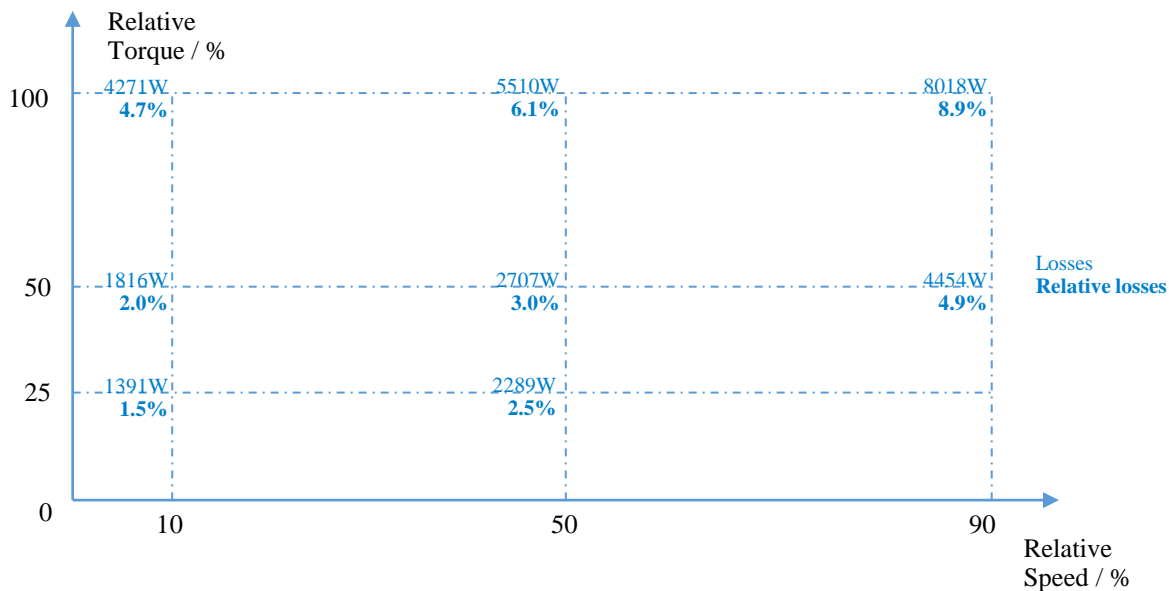


## Efficiency data for the Drive

Standby losses: 37W



## 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

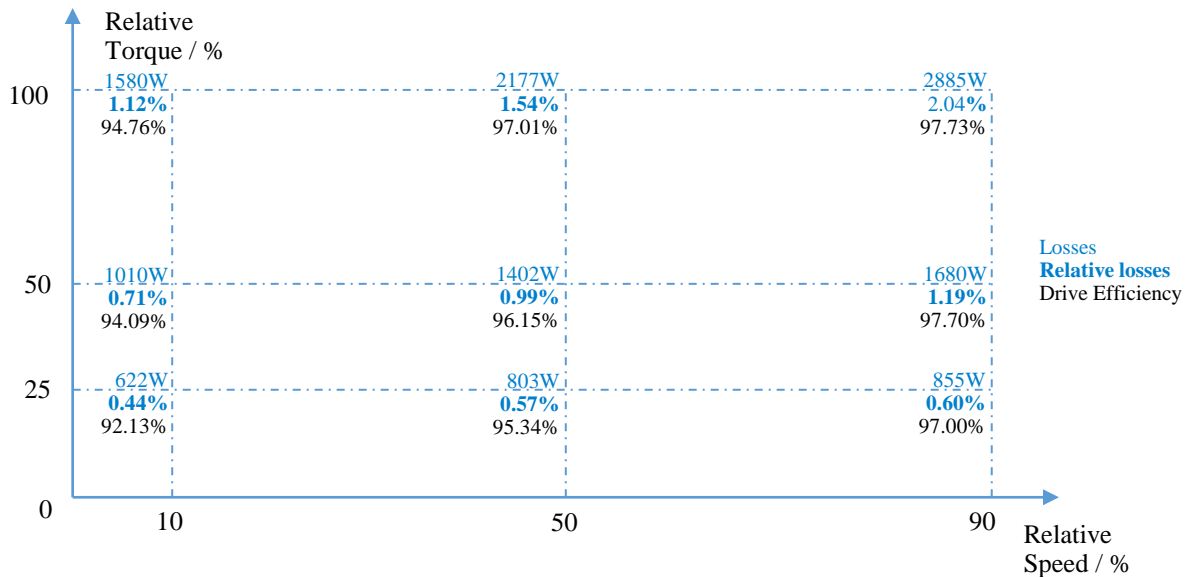
Series : GD200A-110G/132P-4  
Nominal voltage : AC 3PH 380V  
Nominal power : 110kW  
Overload : Heavy Duty

Nominal current : 215A  
Nominal apparent power : 141.5kVA  
Nominal frequency : 50Hz

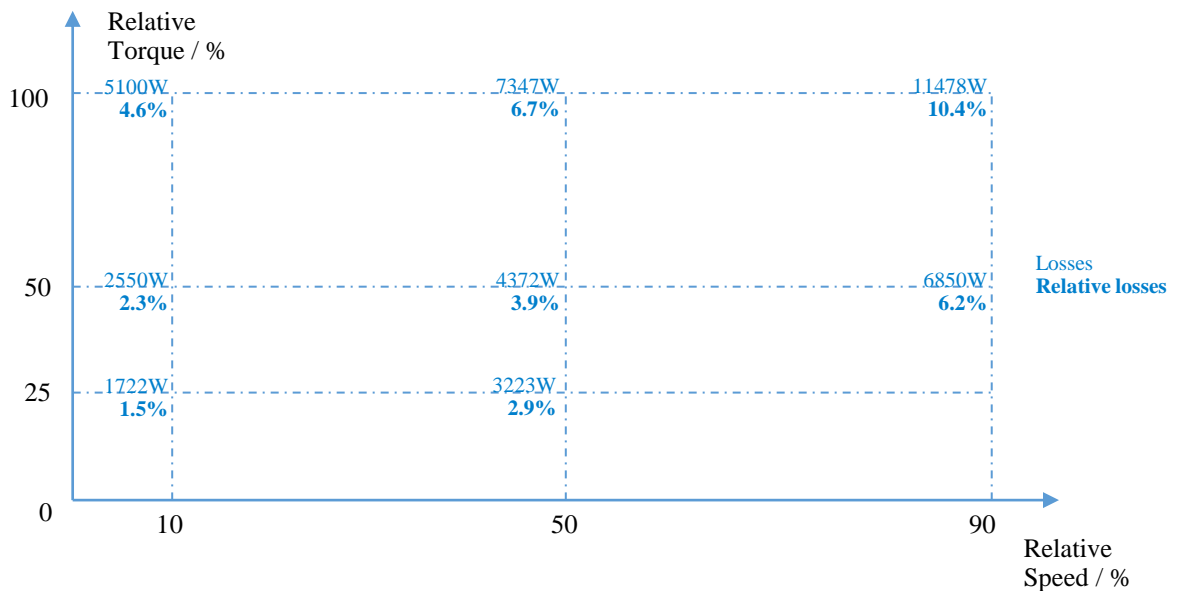


## Efficiency data for the Drive

Standby losses: 37W



## 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

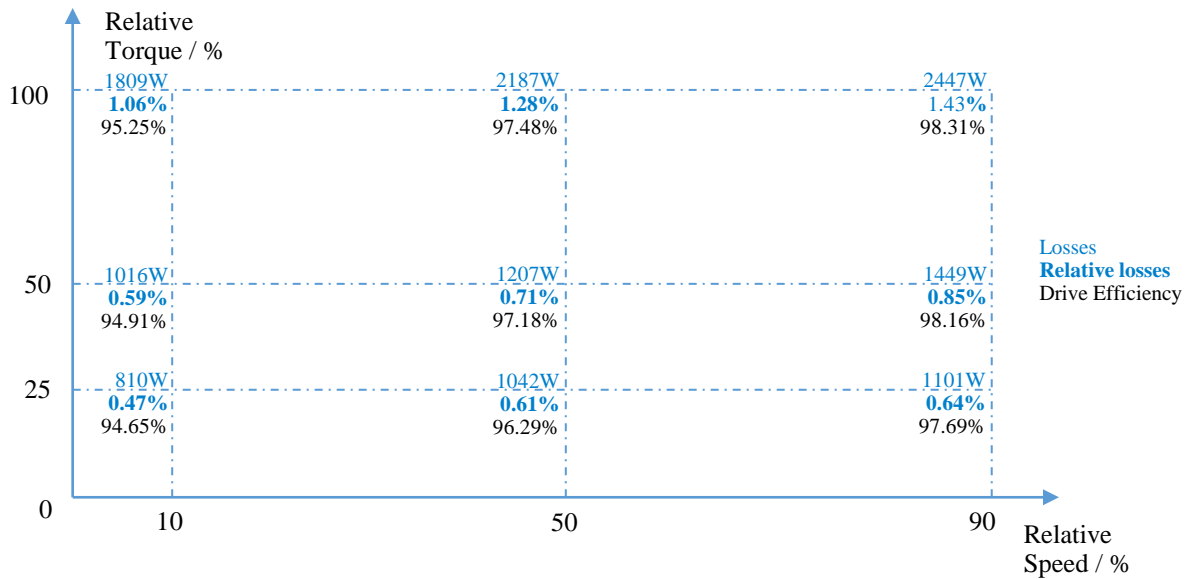
Series : GD200A-132G/160P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :132kW  
 Overload :Heavy Duty

Nominal current :260A  
 Nominal apparent power :171.1 kVA  
 Nominal frequency :50Hz

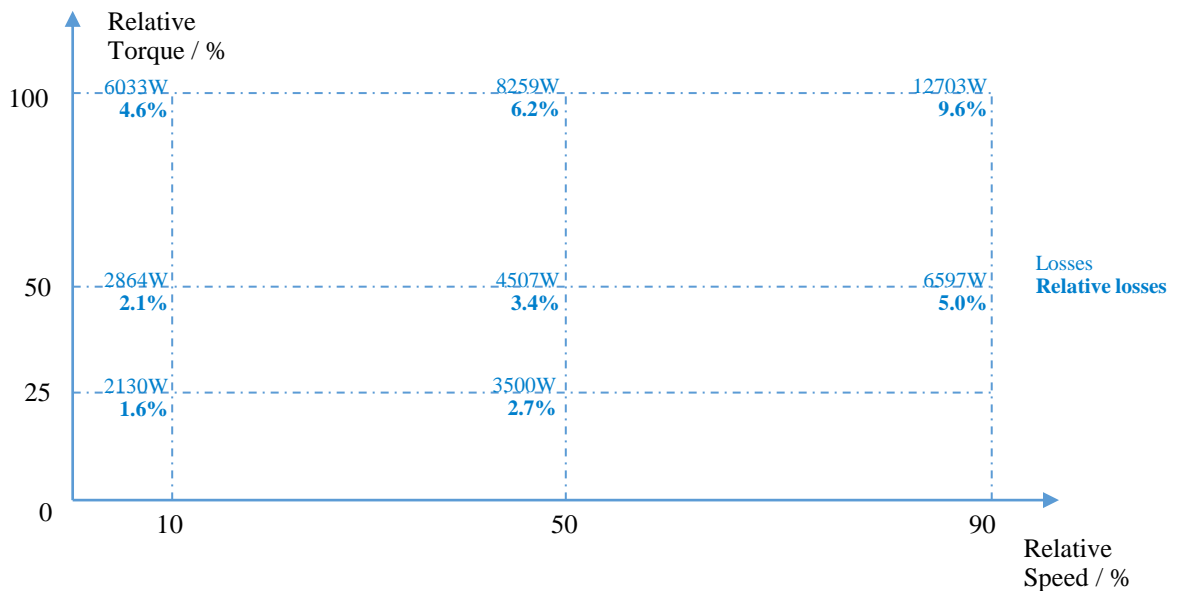


## Efficiency data for the Drive

Standby losses: 55W



## 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

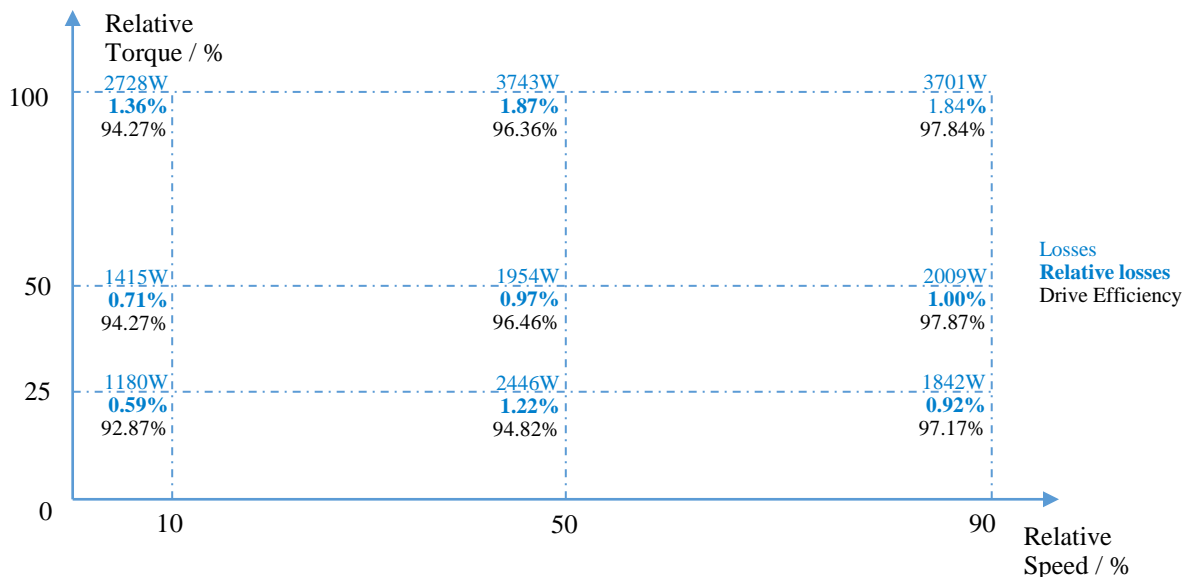
Series : GD200A-160G/185P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :160kW  
 Overload :Heavy Duty

Nominal current :305A  
 Nominal apparent power :200.7kVA  
 Nominal frequency :50Hz

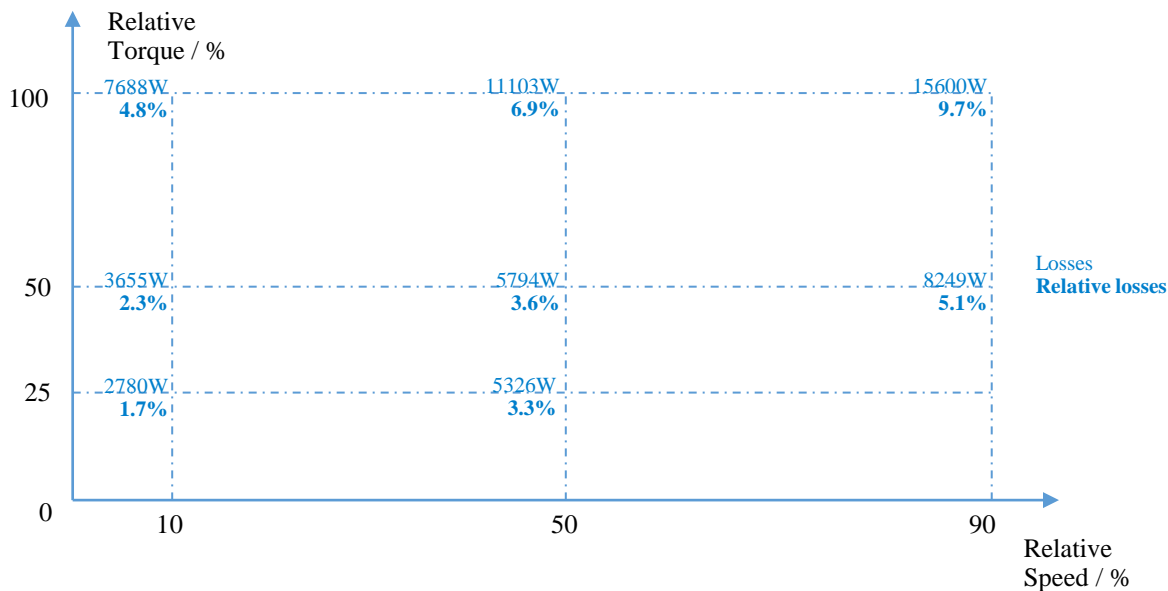


## Efficiency data for the Drive

Standby losses: 55W



## 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

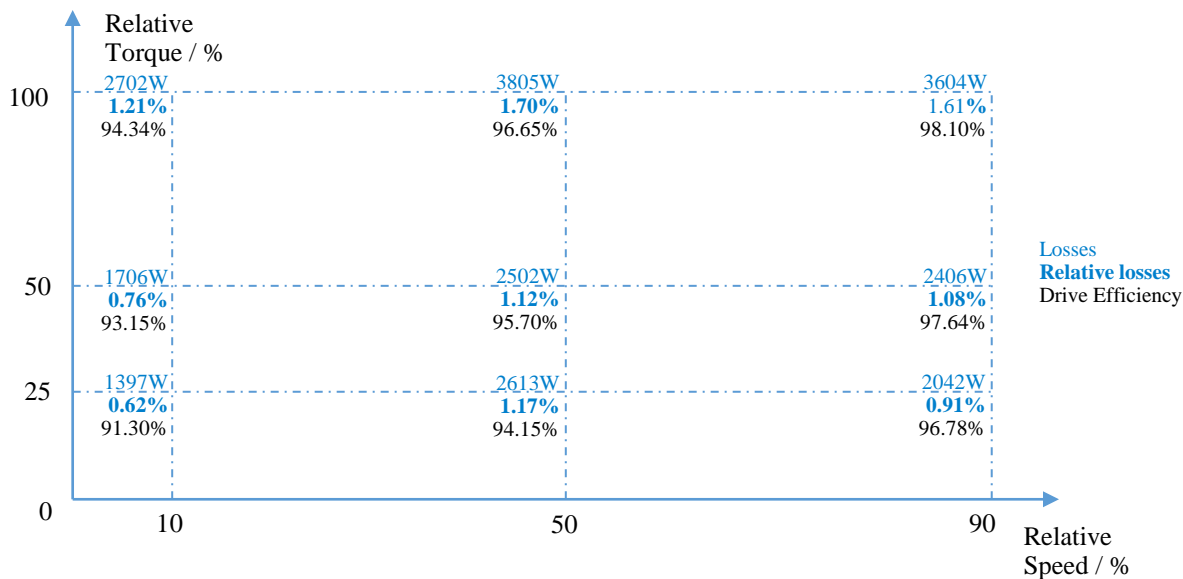
Series : GD200A-185G/200P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :185kW  
 Overload :Heavy Duty

Nominal current :340A  
 Nominal apparent power :223.7kVA  
 Nominal frequency :50Hz

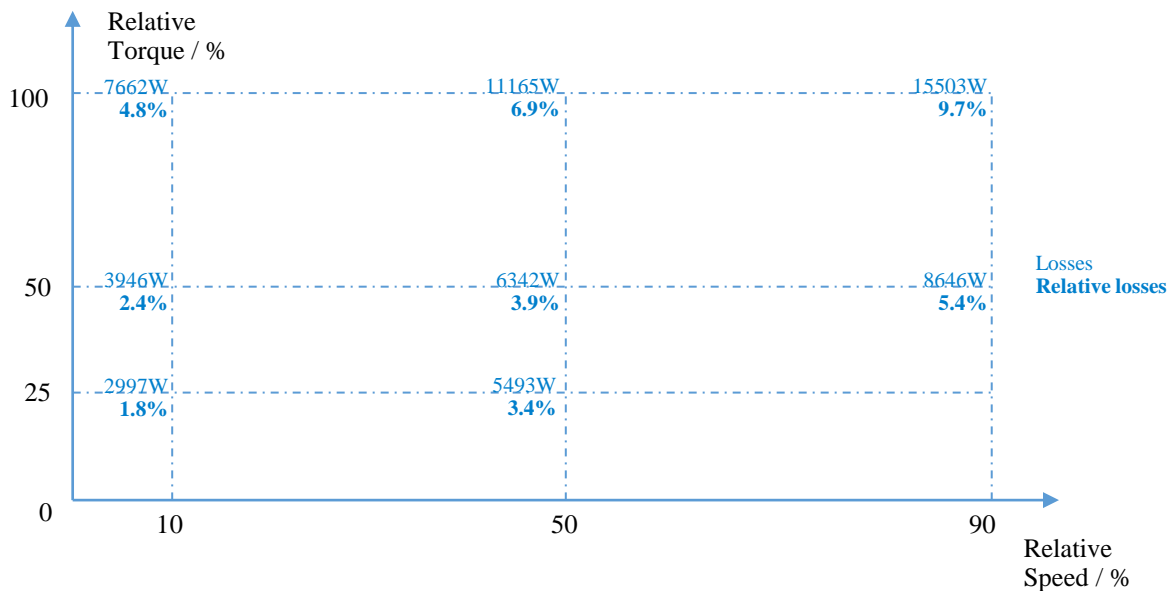


## Efficiency data for the Drive

Standby losses: 55W



## 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

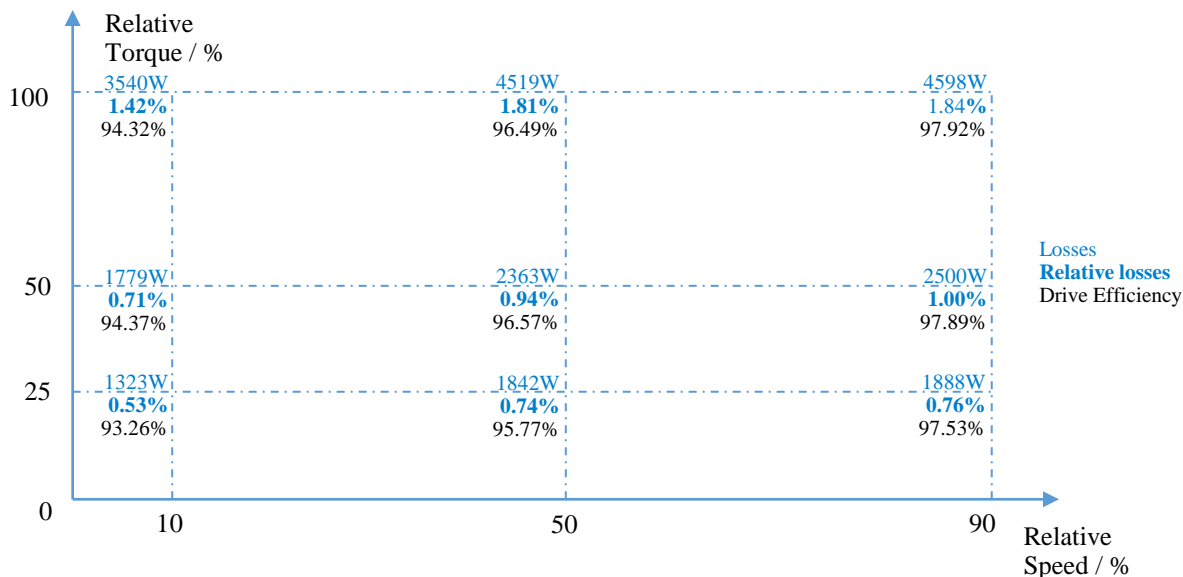
Series : GD200A-200G/220P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :200kW  
 Overload :Heavy Duty

Nominal current :380A  
 Nominal apparent power :250.1kVA  
 Nominal frequency :50Hz

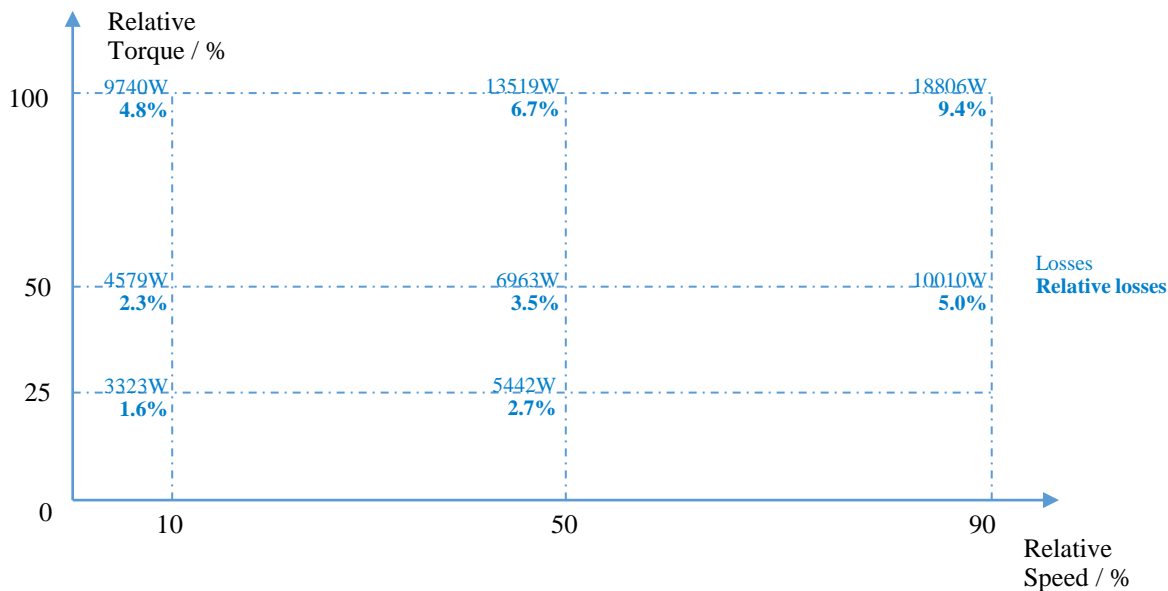


## Efficiency data for the Drive

Standby losses: 55W



## 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

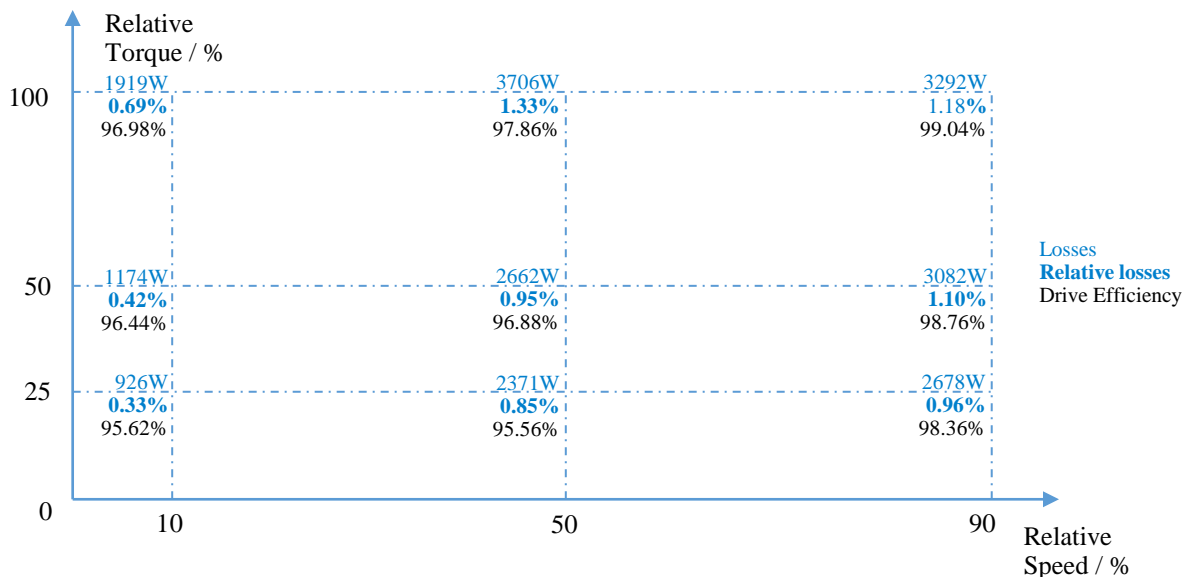
Series : GD200A-220G/250P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :220kW  
 Overload :Heavy Duty

Nominal current :425A  
 Nominal apparent power :279.7kVA  
 Nominal frequency :50Hz

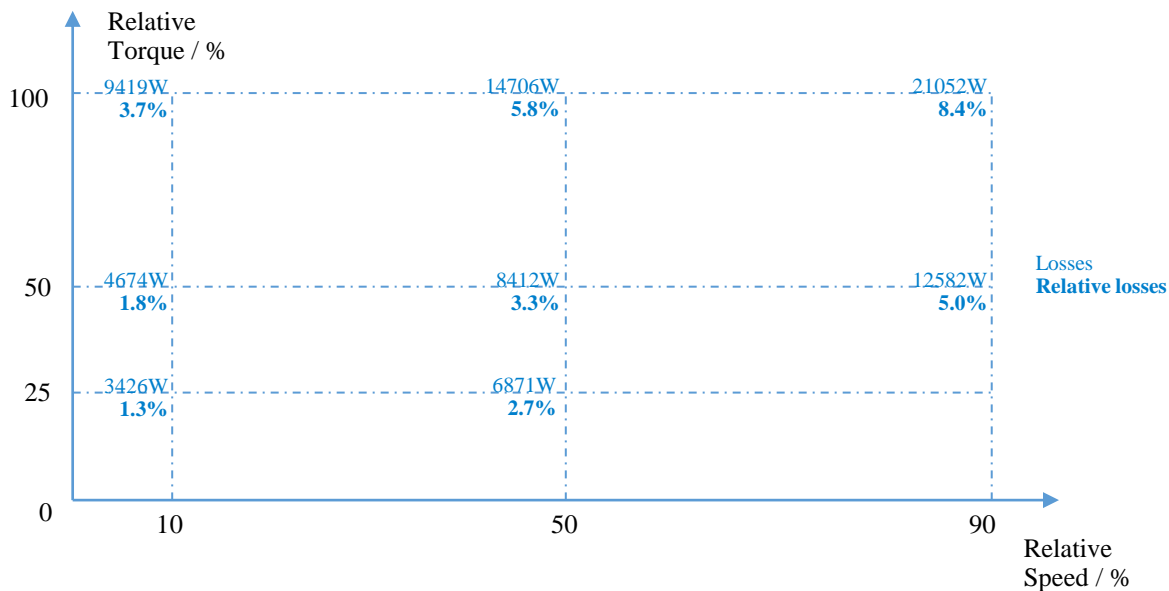


## Efficiency data for the Drive

Standby losses: 80W



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



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## Efficiency data for the Drive

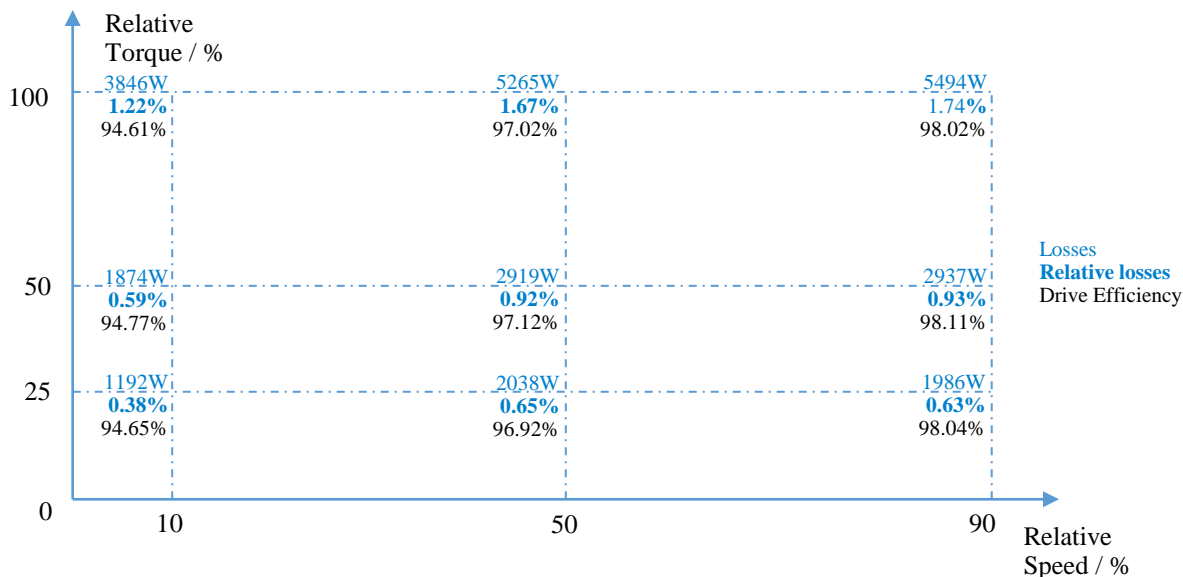
Series : GD200A-250G/280P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :250kW  
 Overload :Heavy Duty

Nominal current :480A  
 Nominal apparent power :315.9kVA  
 Nominal frequency :50Hz

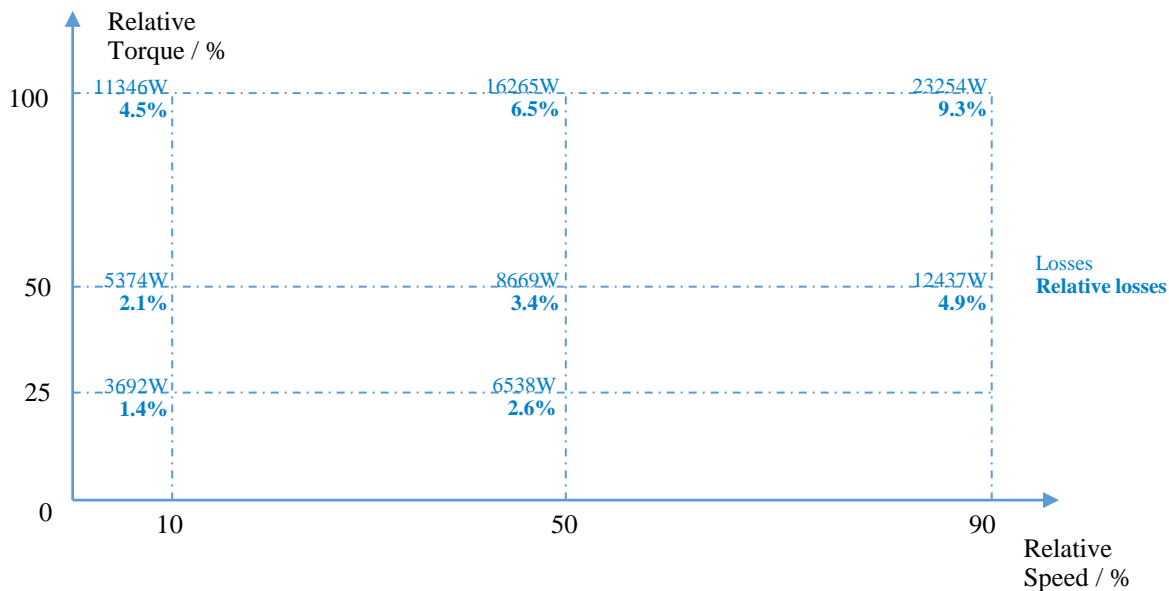


## Efficiency data for the Drive

Standby losses: 80W



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



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## Efficiency data for the Drive

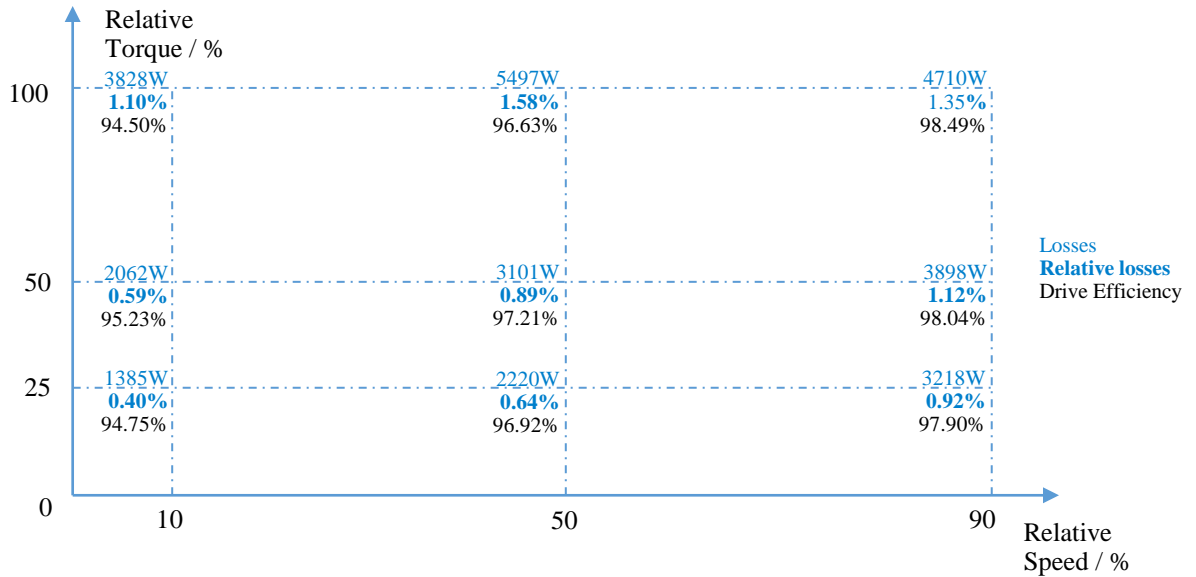
Series : GD200A-280G/315P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :280kW  
 Overload :Heavy Duty

Nominal current :530A  
 Nominal apparent power :348.8kVA  
 Nominal frequency :50Hz

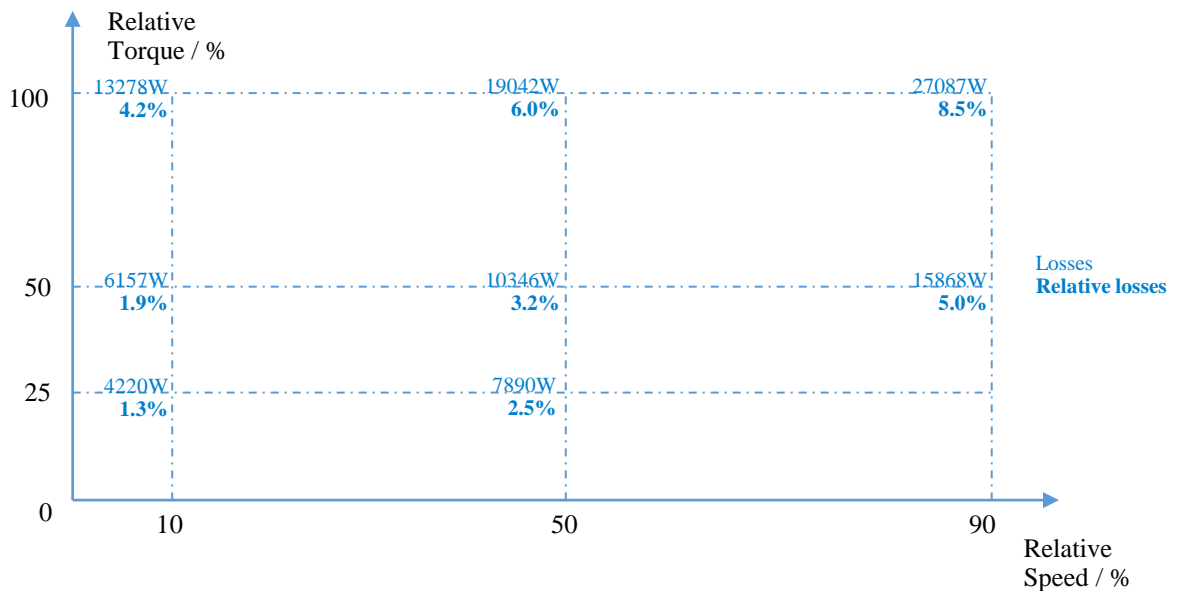


## Efficiency data for the Drive

Standby losses: 80W



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





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## Efficiency data for the Drive

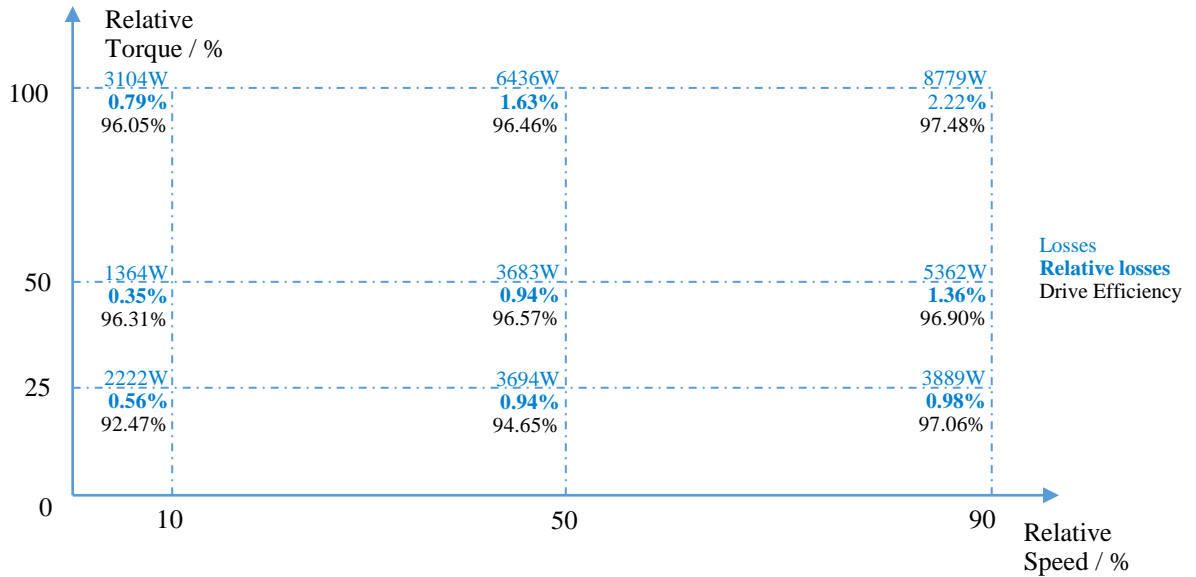
Series : GD200A-315G/355P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :315kW  
 Overload :Heavy Duty

Nominal current :600A  
 Nominal apparent power :394.8kVA  
 Nominal frequency :50Hz

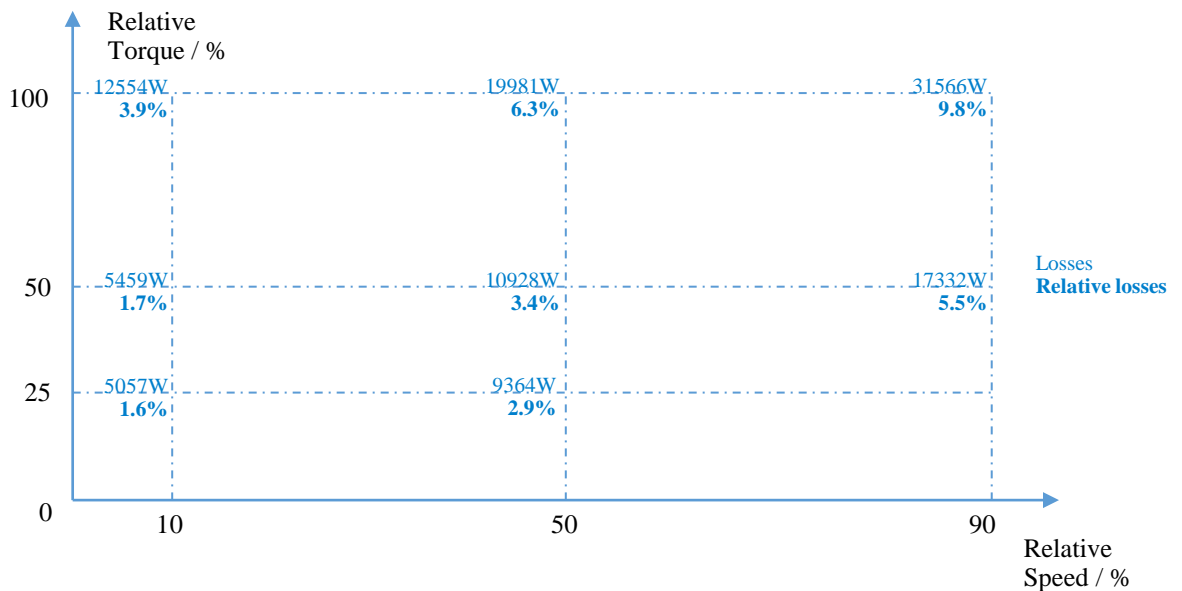


## Efficiency data for the Drive

Standby losses: 80W



## 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

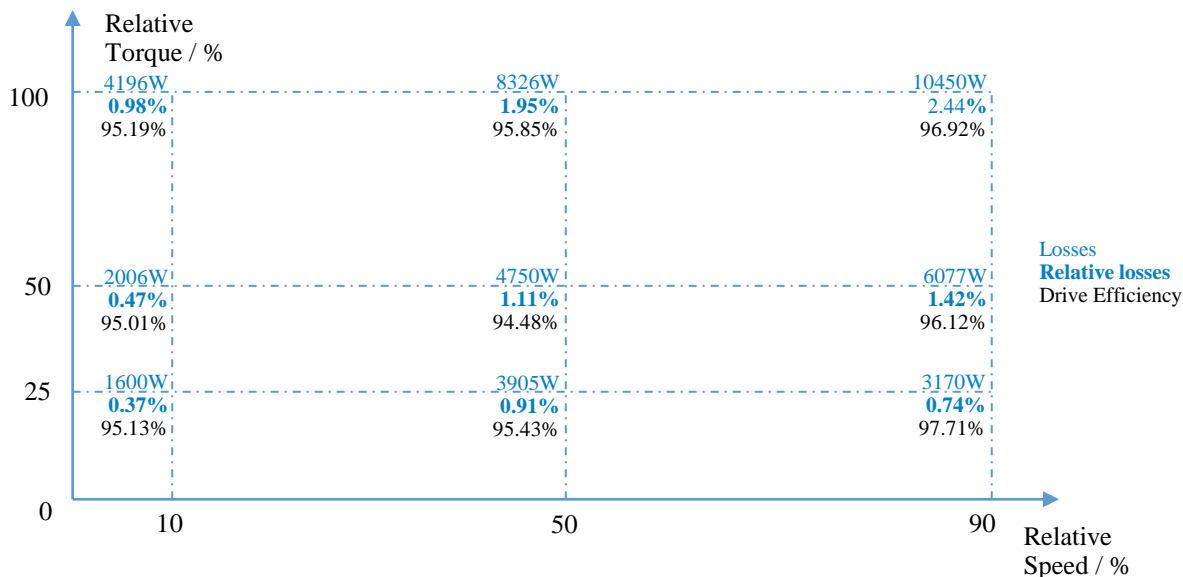
Series : GD200A-355G/400P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :355kW  
 Overload :Heavy Duty

Nominal current :650A  
 Nominal apparent power :427.8kVA  
 Nominal frequency :50Hz

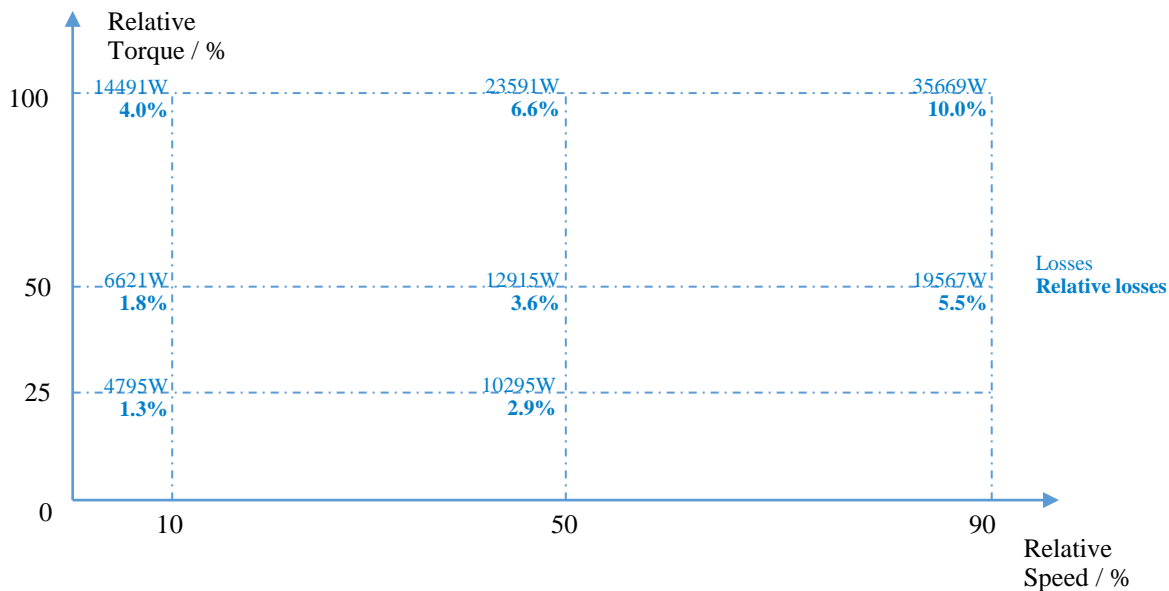


## Efficiency data for the Drive

Standby losses: 80W



## 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

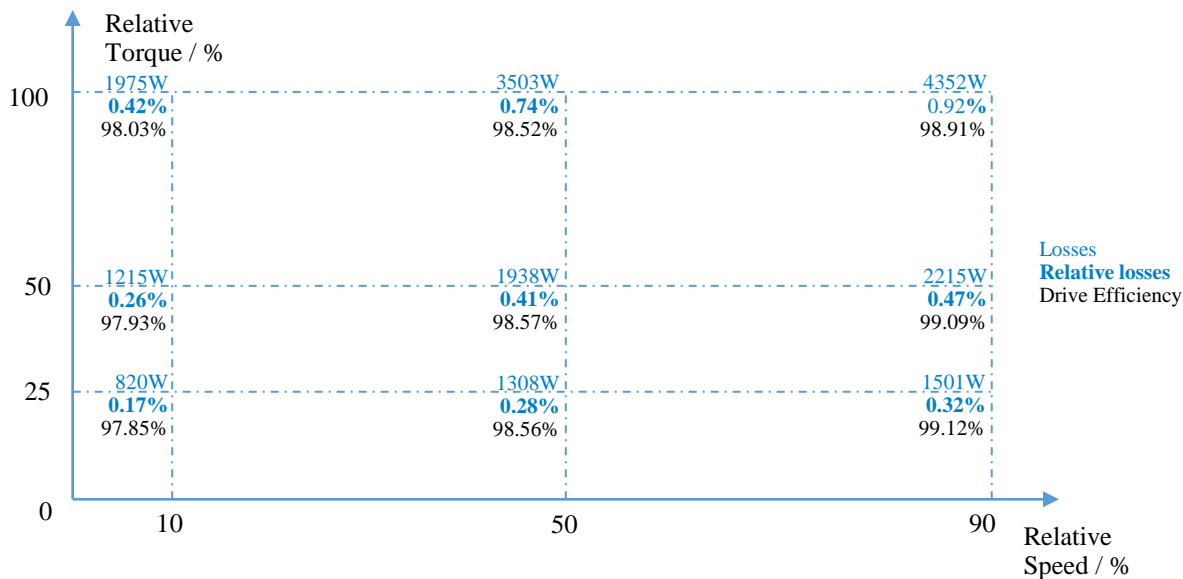
Series : GD200A-400G-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :400kW  
 Overload :Heavy Duty

Nominal current :720A  
 Nominal apparent power :473.8kVA  
 Nominal frequency :50Hz

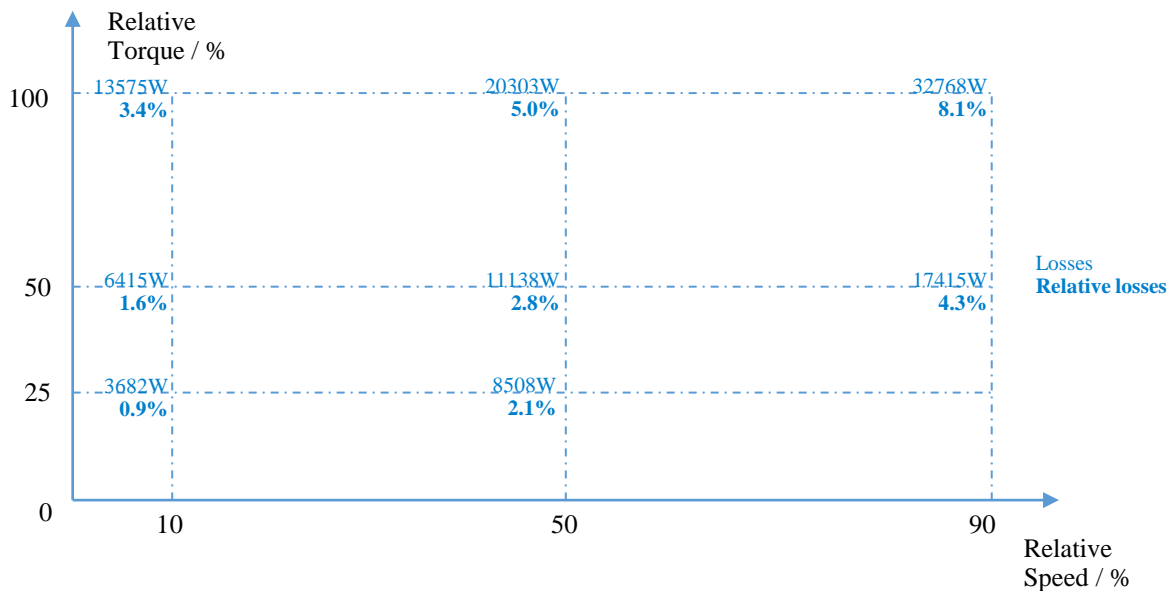


## Efficiency data for the Drive

Standby losses: 80W



## 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

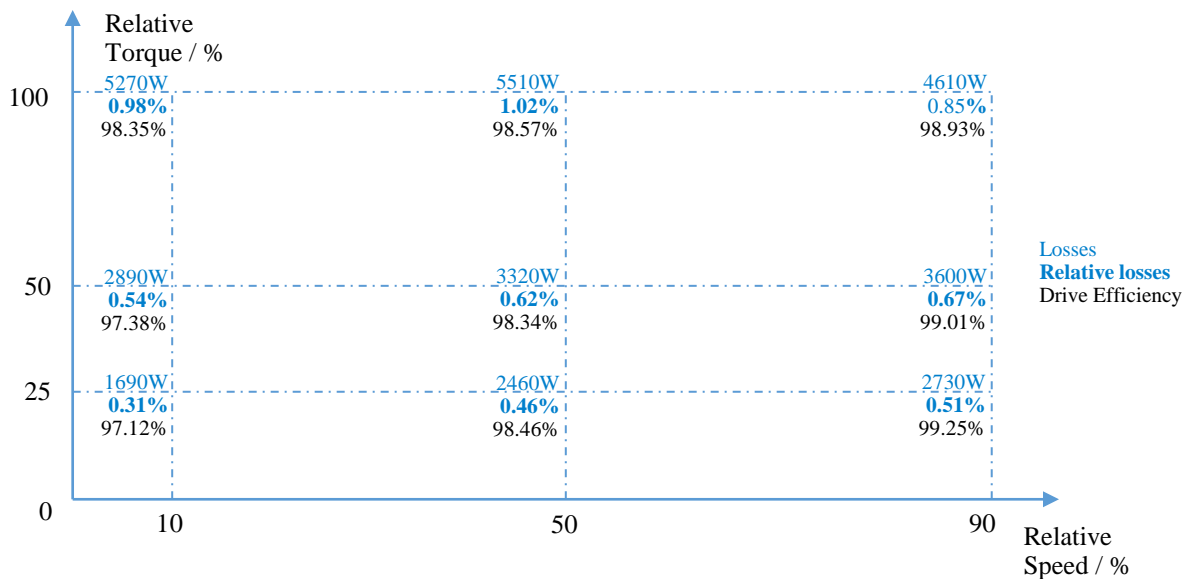
Series : GD200A-450G-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :450kW  
 Overload :Heavy Duty

Nominal current :820A  
 Nominal apparent power :539.7kVA  
 Nominal frequency :50Hz

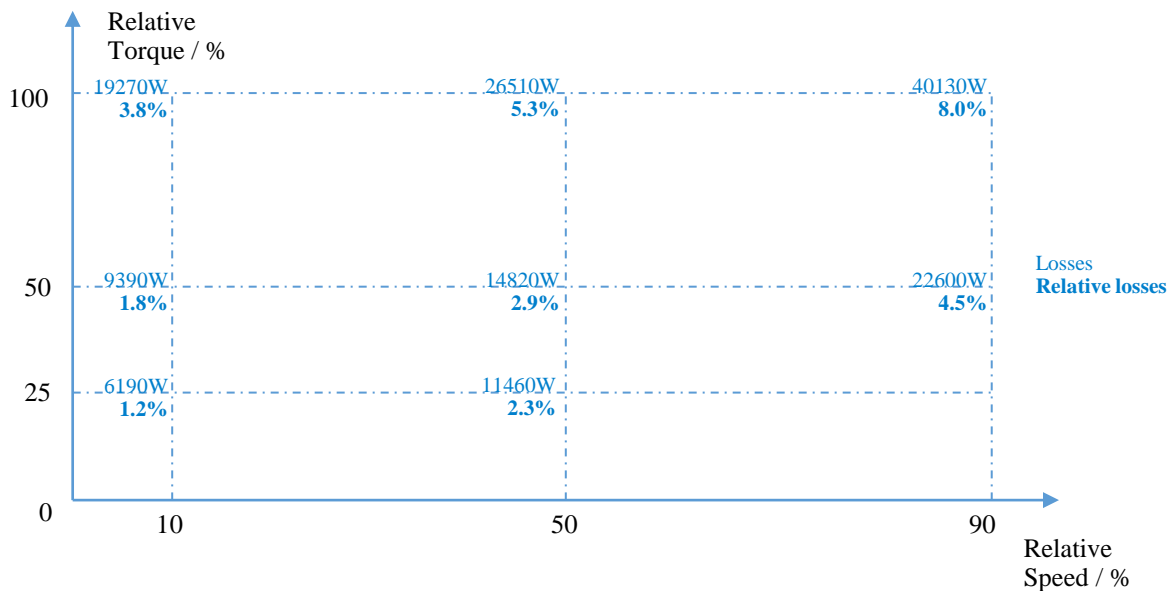


## Efficiency data for the Drive

Standby losses: 80W



## 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

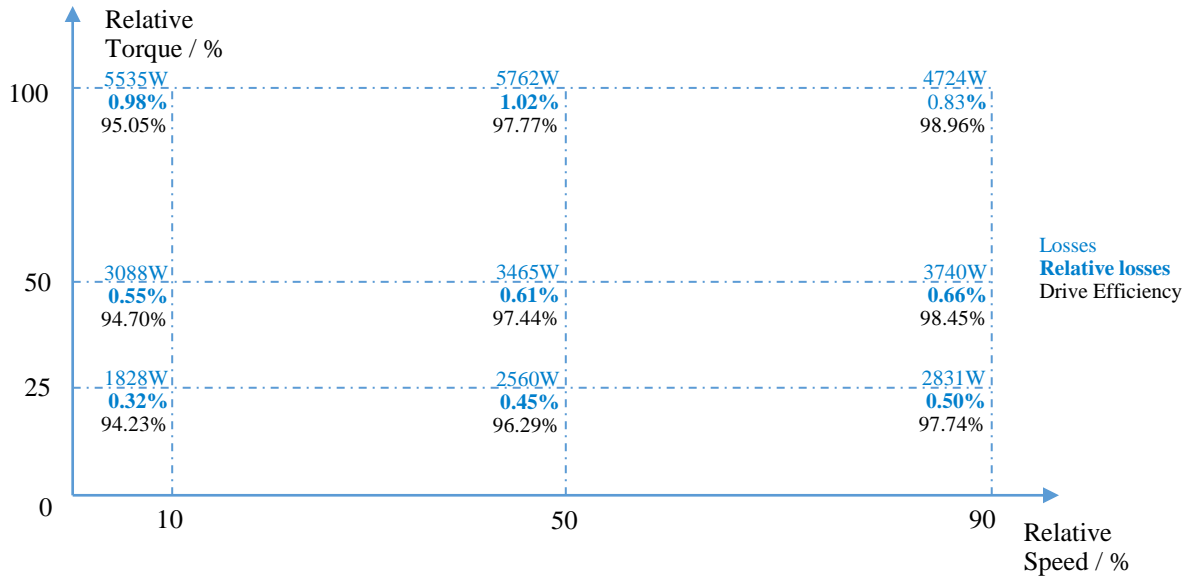
Series : GD200A-500G-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :500kW  
 Overload :Heavy Duty

Nominal current :860A  
 Nominal apparent power :566kVA  
 Nominal frequency :50Hz

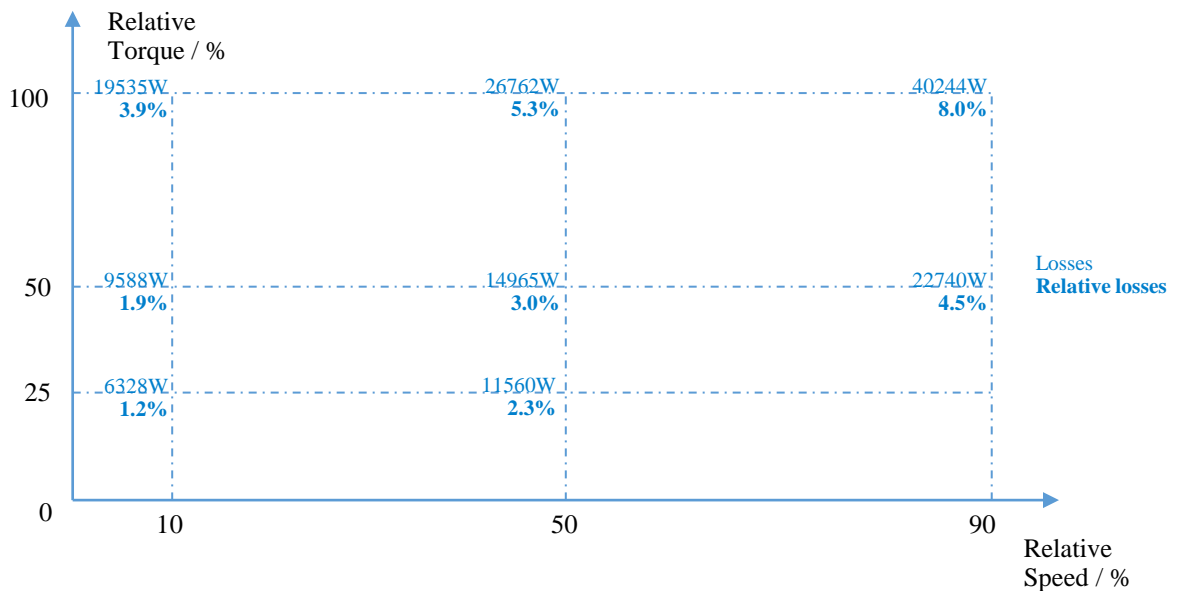


## Efficiency data for the Drive

Standby losses: 80W



## 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

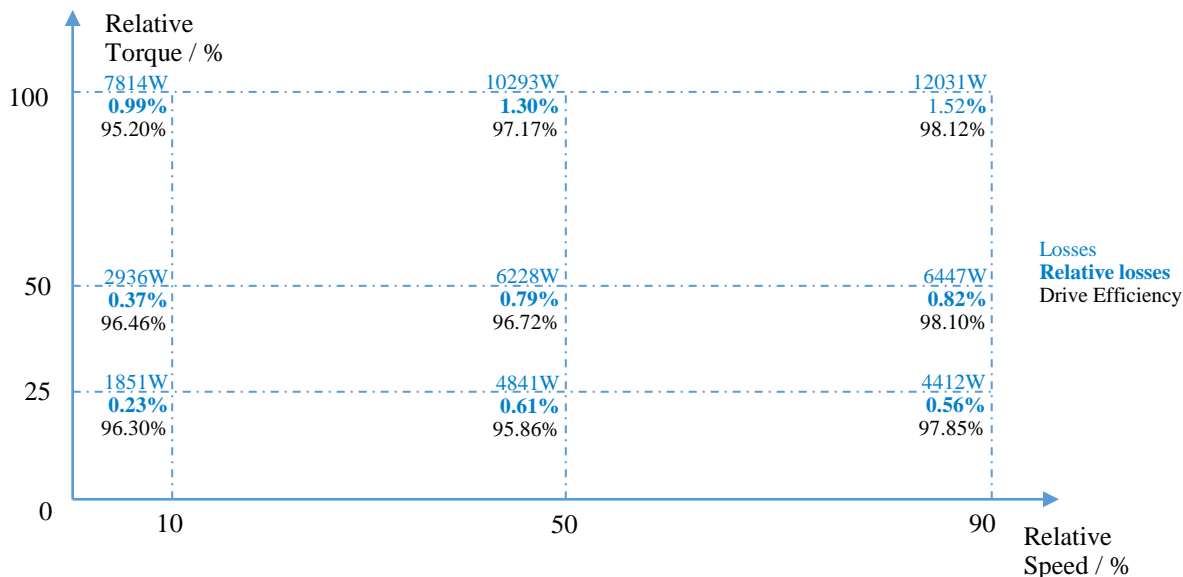
Series : GD200A-630G-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power : 630kW  
 Overload : Heavy Duty

Nominal current : 1200A  
 Nominal apparent power : 789.8kVA  
 Nominal frequency : 50Hz



## Efficiency data for the Drive

Standby losses: 80W



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

