

# Energy Efficiency Certificate

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



## Efficiency data for the Drive

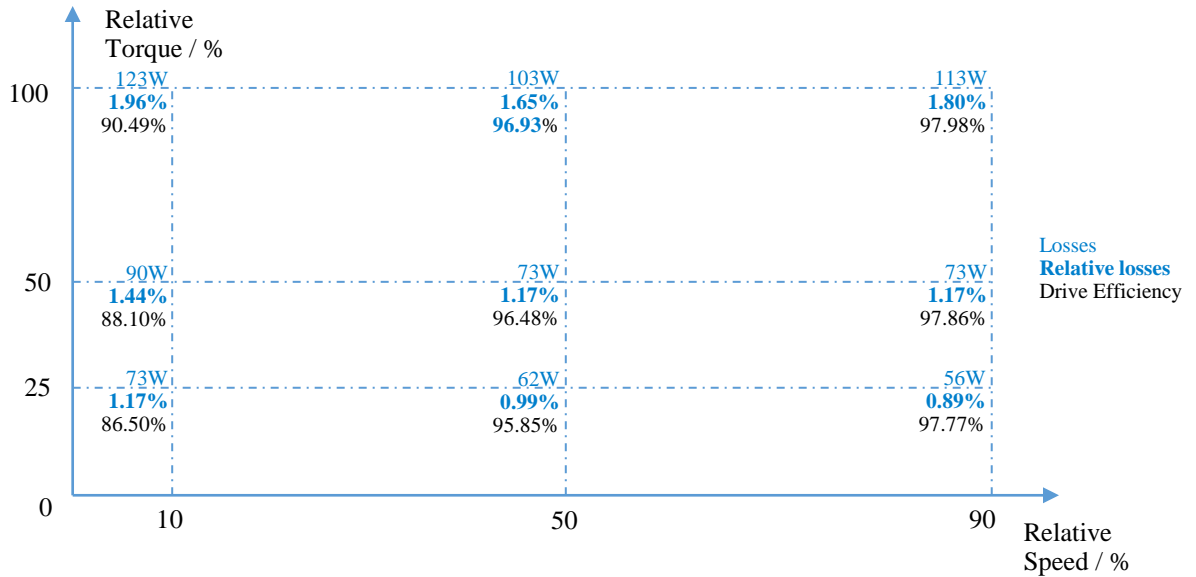
Series : GD300-16-004G/5R5P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :4.0kW  
 Overload :Heavy Duty

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

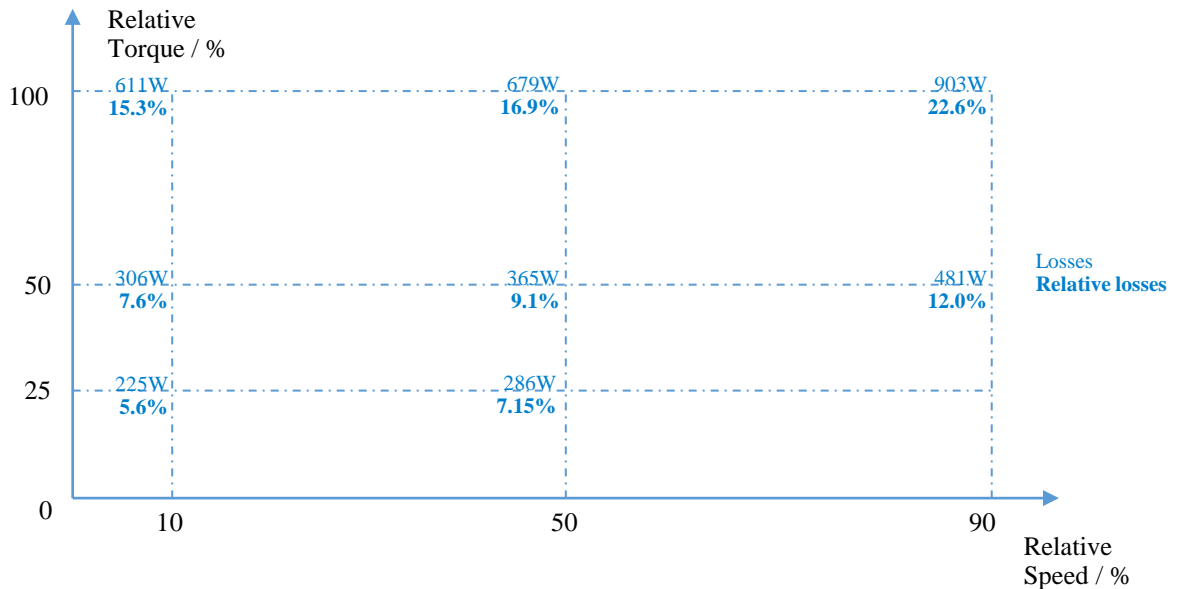


## Efficiency data for the Drive

Standby losses: 6W



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



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## Efficiency data for the Drive

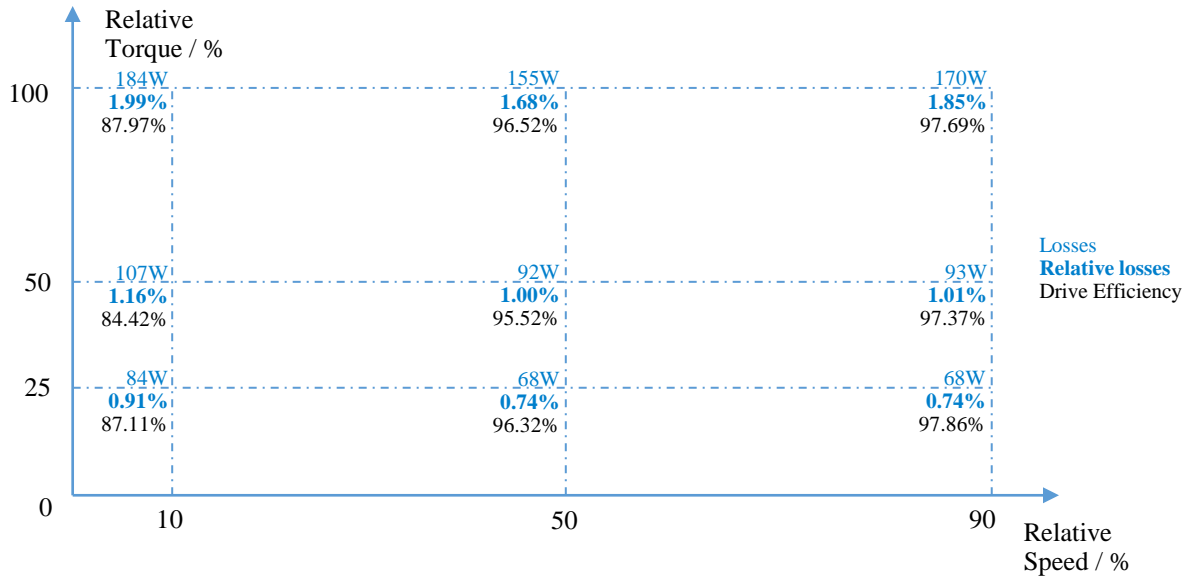
Series : GD300-16-5R5G/7R5P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power : 5.5kW  
 Overload : Heavy Duty

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

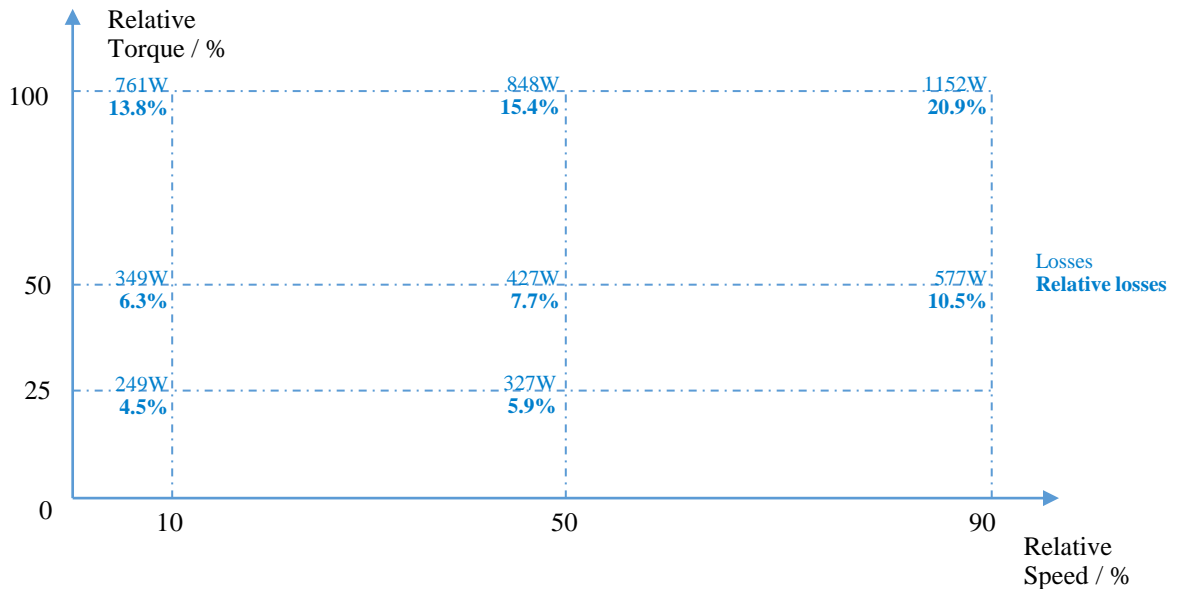


## Efficiency data for the Drive

Standby losses: 6W



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



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## Efficiency data for the Drive

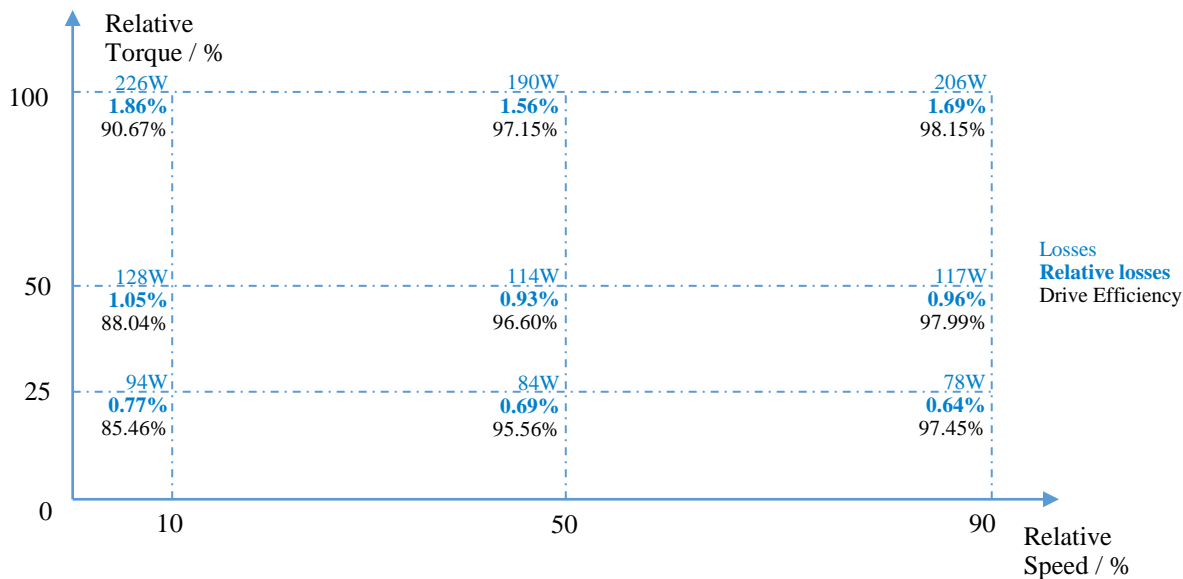
Series : GD300-16-7R5G/011P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power : 7.5kW  
 Overload : Heavy Duty

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

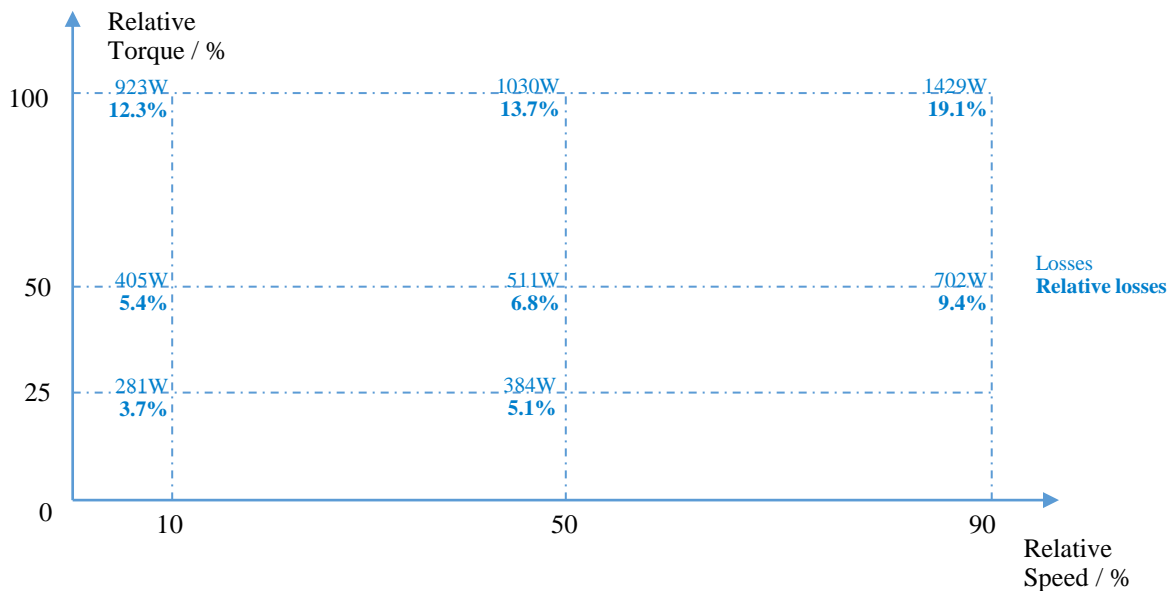


## Efficiency data for the Drive

Standby losses: 7W



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



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## Efficiency data for the Drive

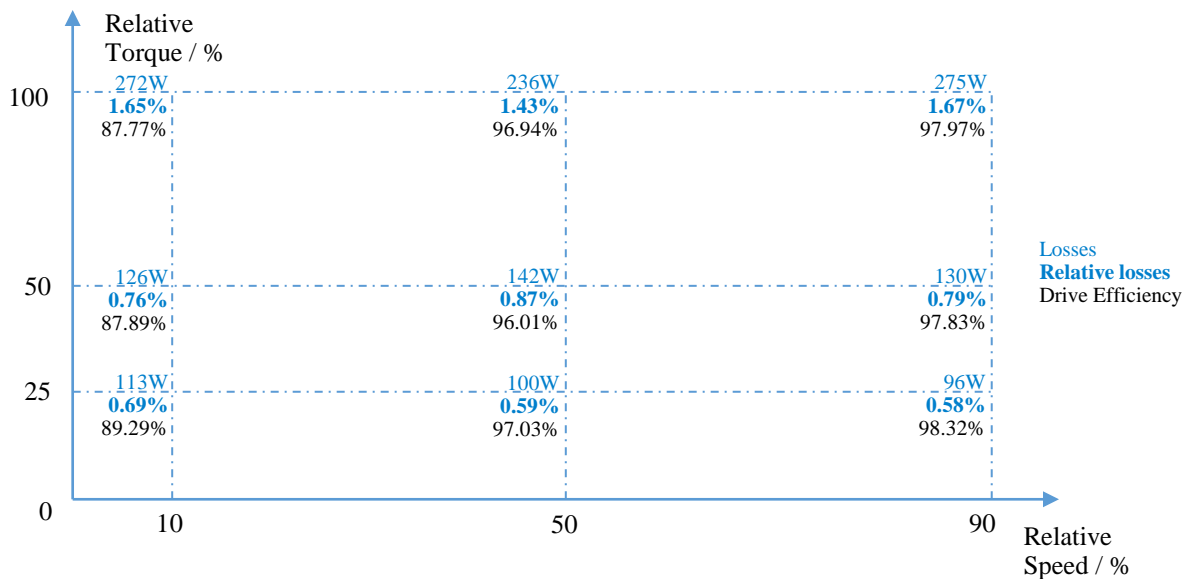
Series : GD300-16-011G/015P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power : 11kW  
 Overload : Heavy Duty

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

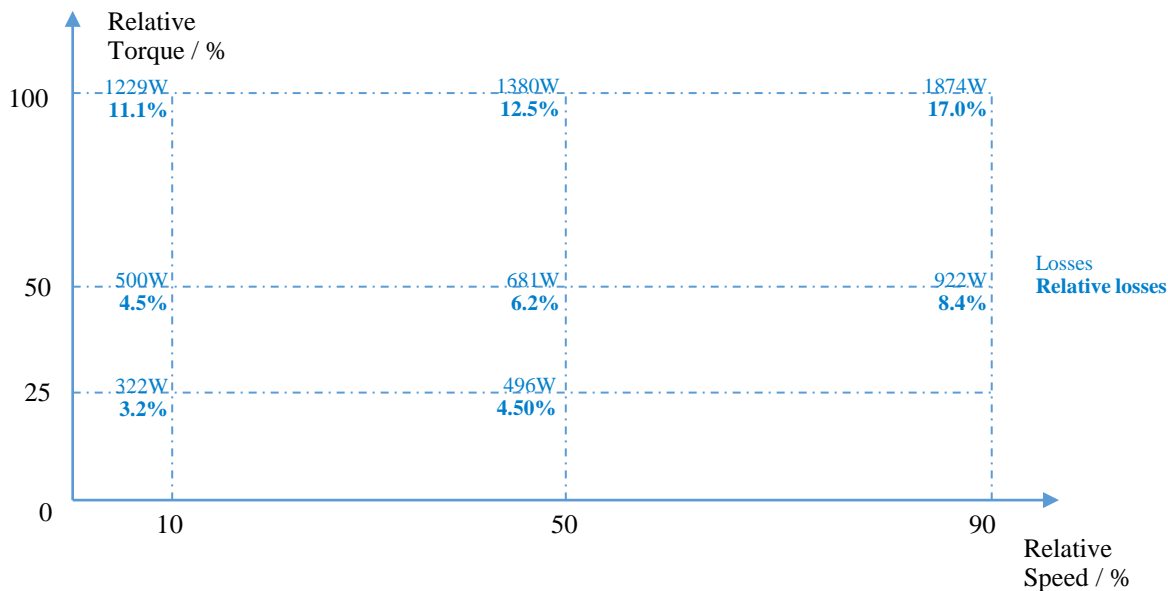


## Efficiency data for the Drive

Standby losses: 9W



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



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## Efficiency data for the Drive

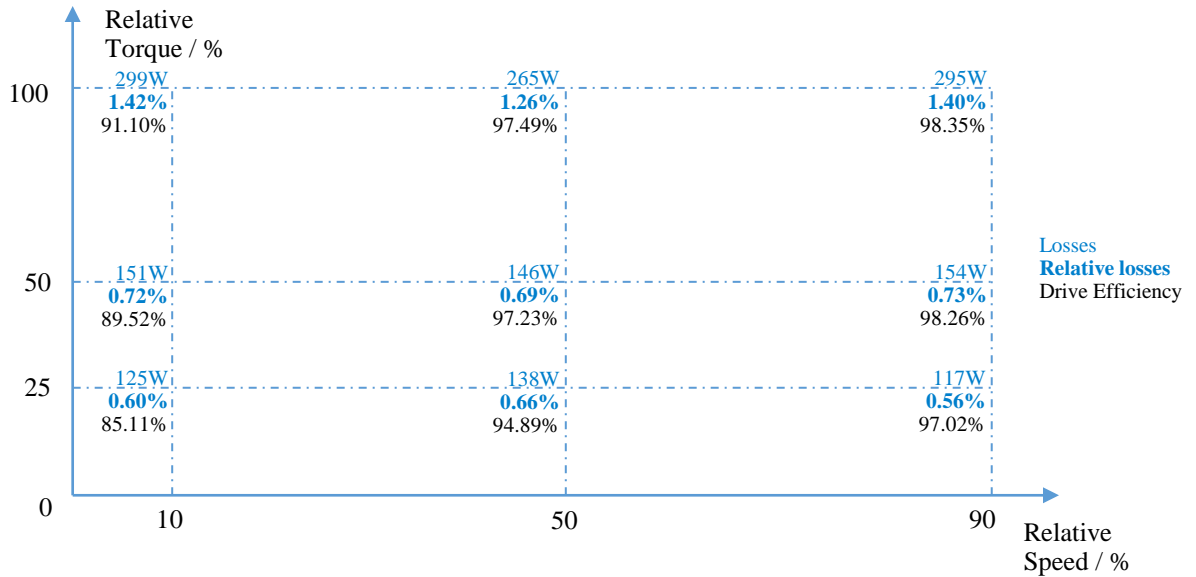
Series : GD300-16-015G/018P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power : 15kW  
 Overload : Heavy Duty

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

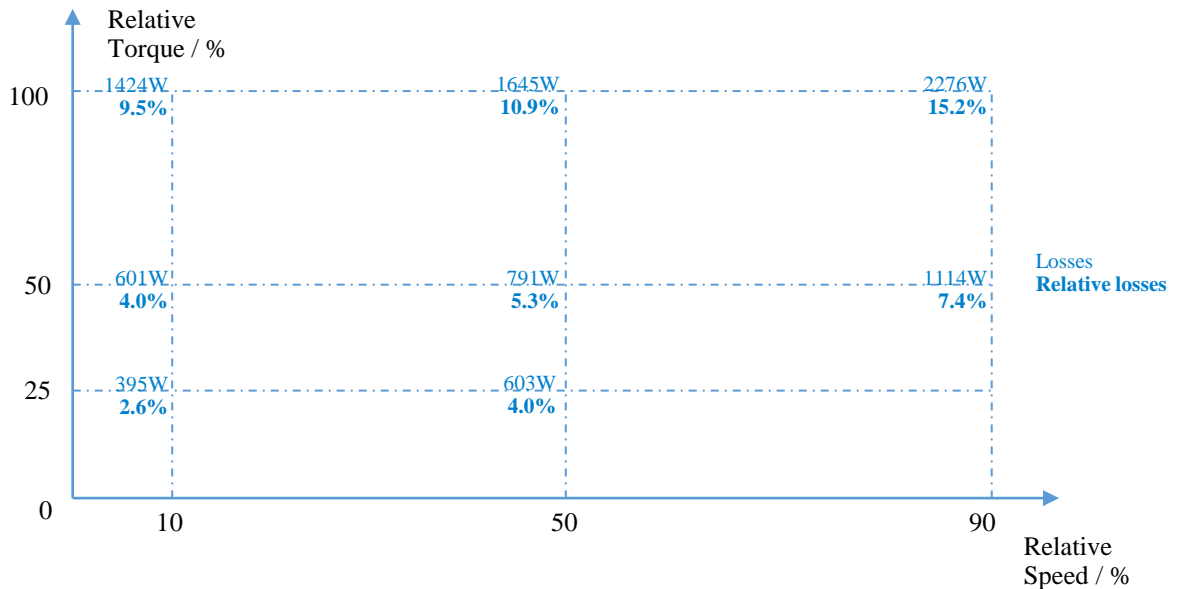


## Efficiency data for the Drive

Standby losses: 9W



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



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## Efficiency data for the Drive

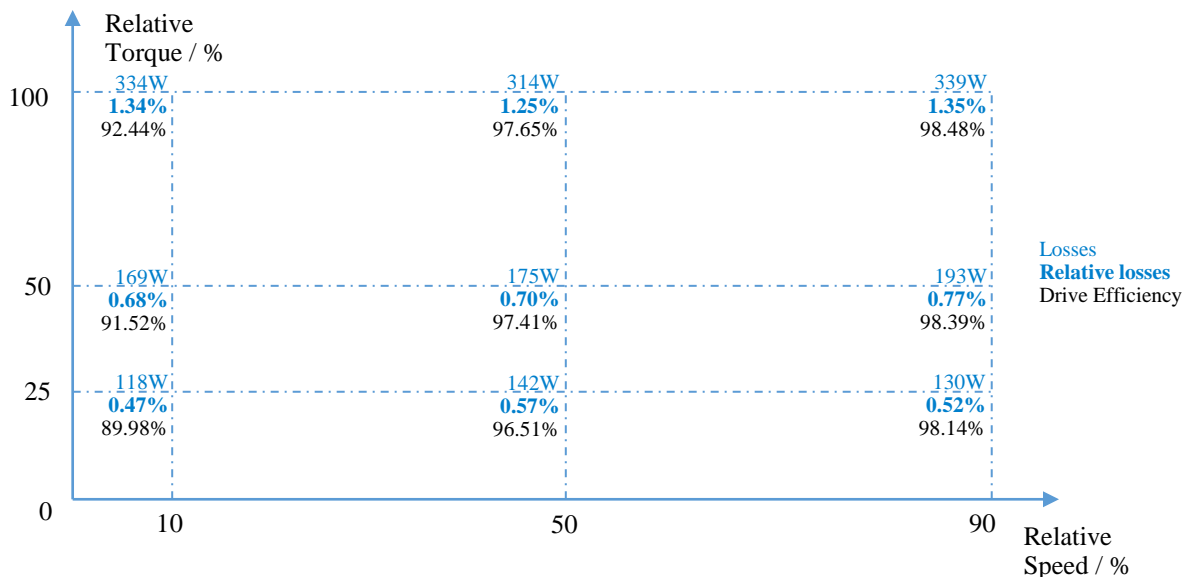
Series : GD300-16-018G/022P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :18.5kW  
 Overload :Heavy Duty

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

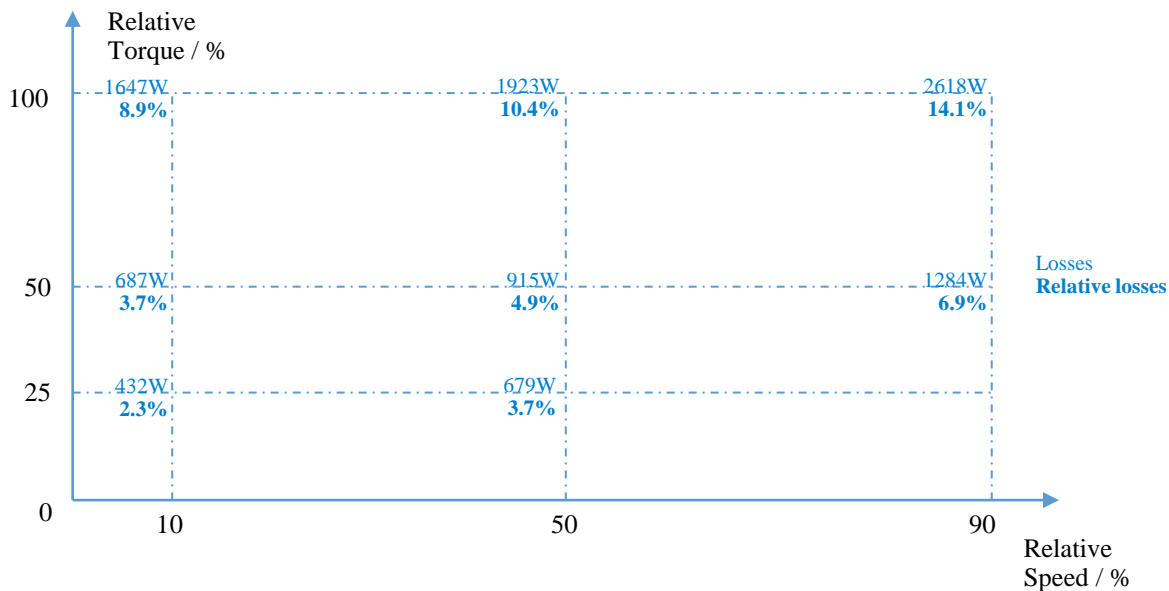


## Efficiency data for the Drive

Standby losses: 12W



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



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## Efficiency data for the Drive

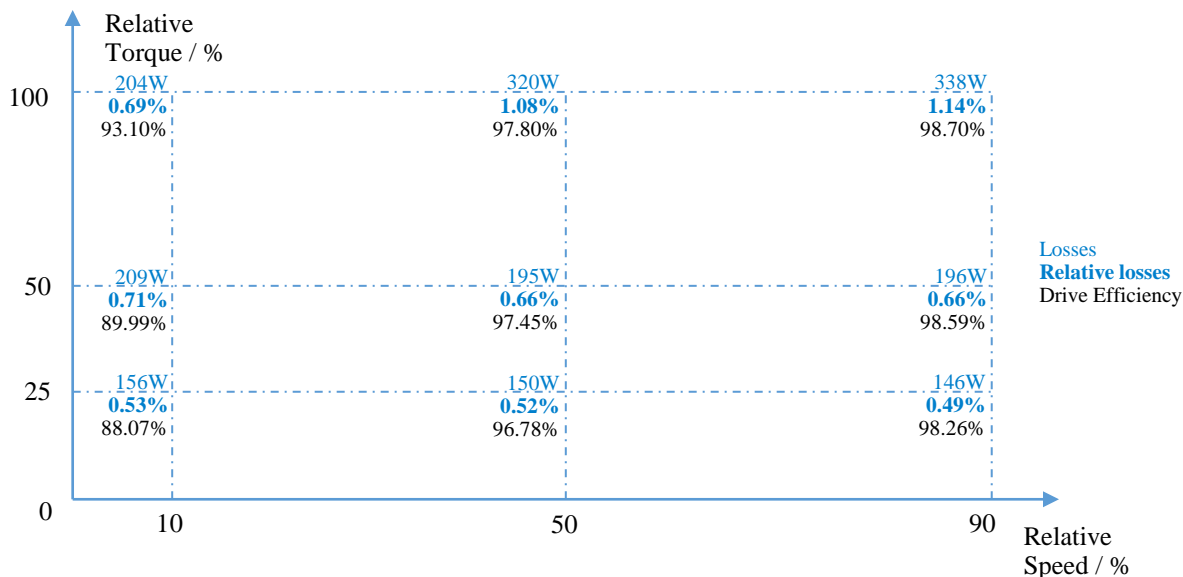
Series : GD300-16-022G/030P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :22kW  
 Overload :Heavy Duty

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

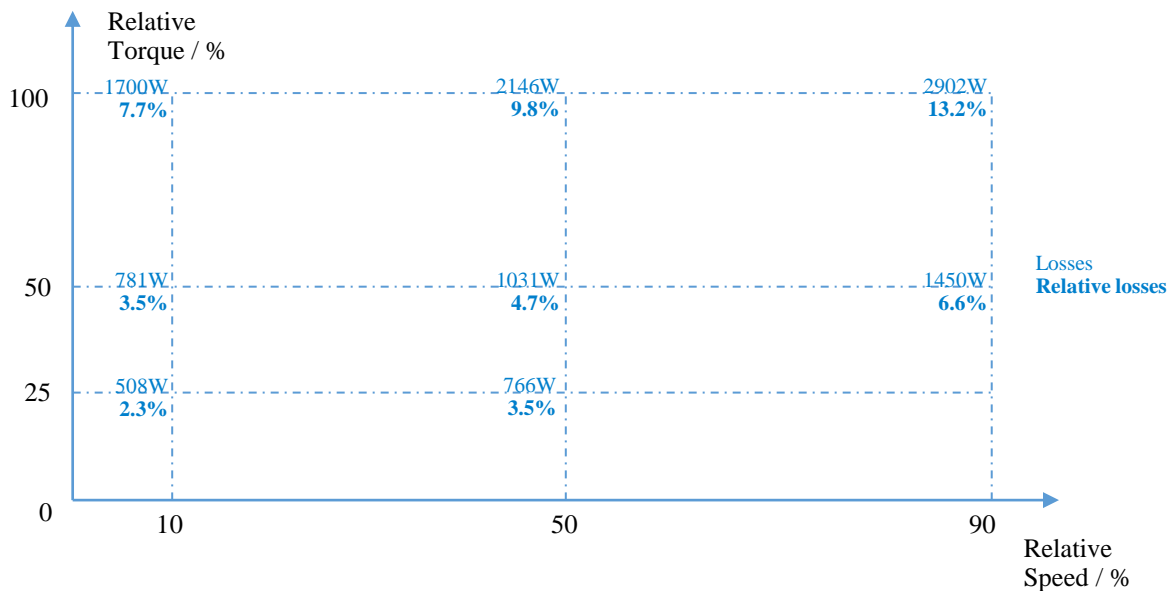


## Efficiency data for the Drive

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

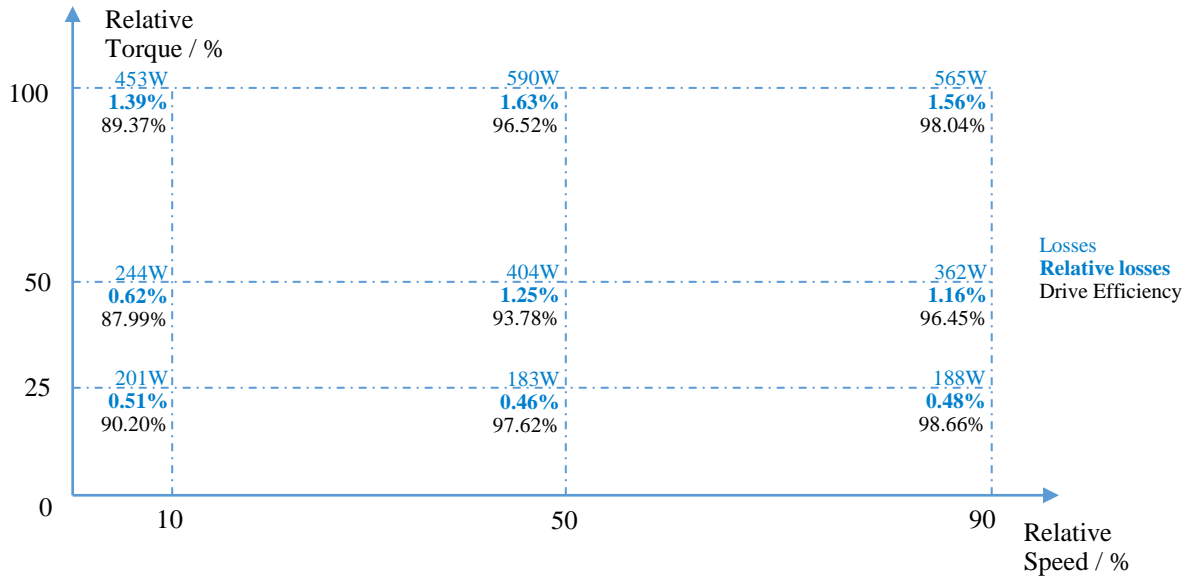
Series : GD300-16-030G/037P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :30kW  
 Overload :Heavy Duty

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

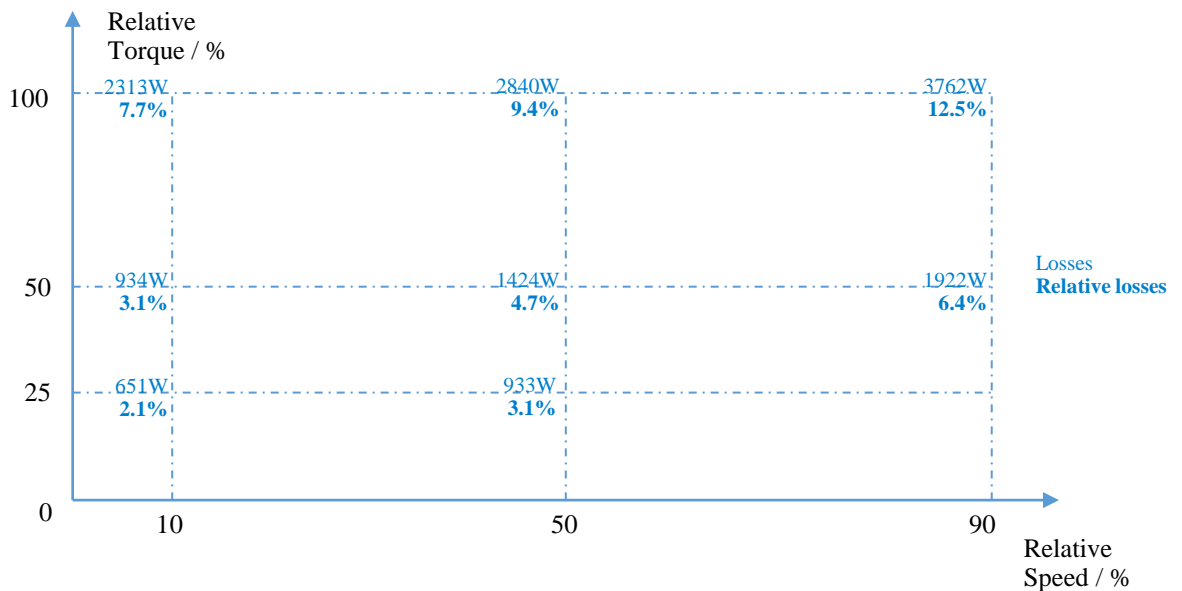


## Efficiency data for the Drive

Standby losses: 20W



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





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



## Efficiency data for the Drive

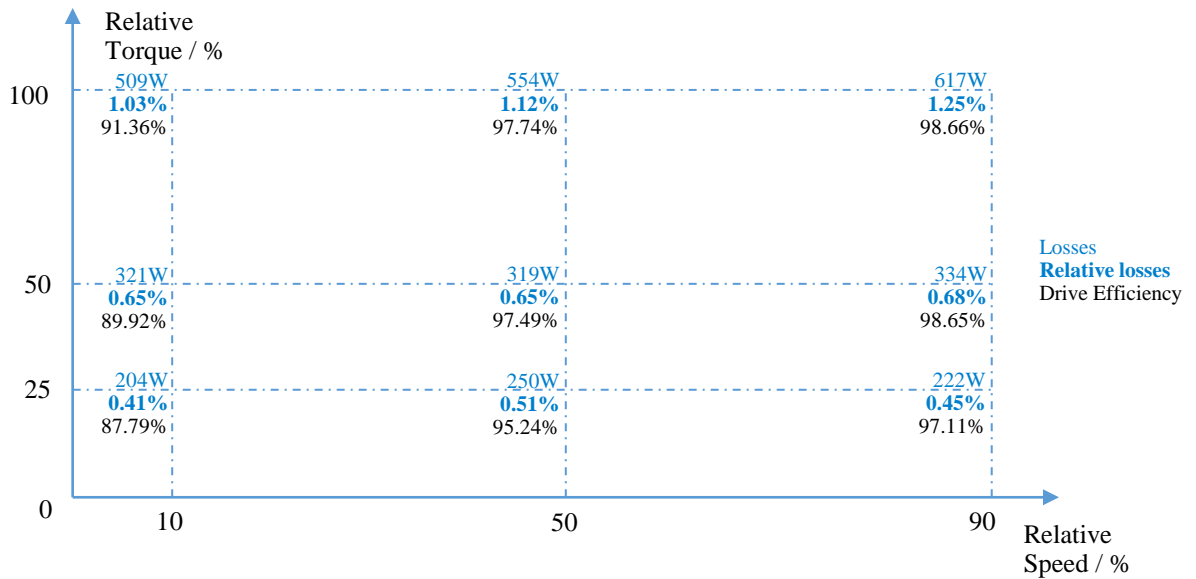
Series : GD300-16-037G/045P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power : 37kW  
 Overload : Heavy Duty

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

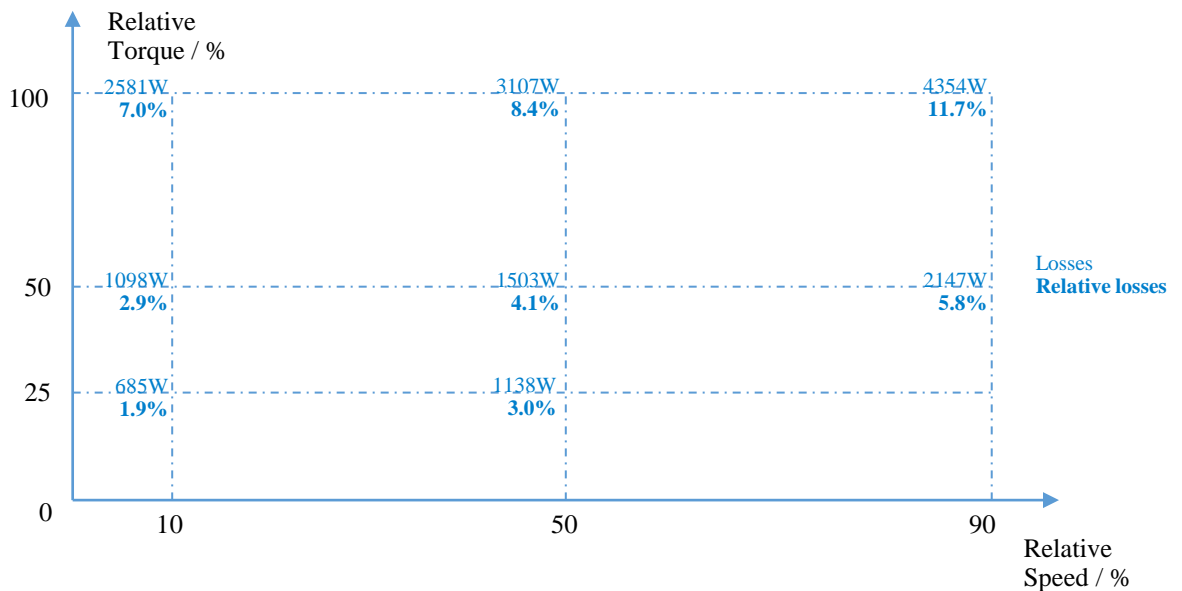


## Efficiency data for the Drive

Standby losses: 27W



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



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



## Efficiency data for the Drive

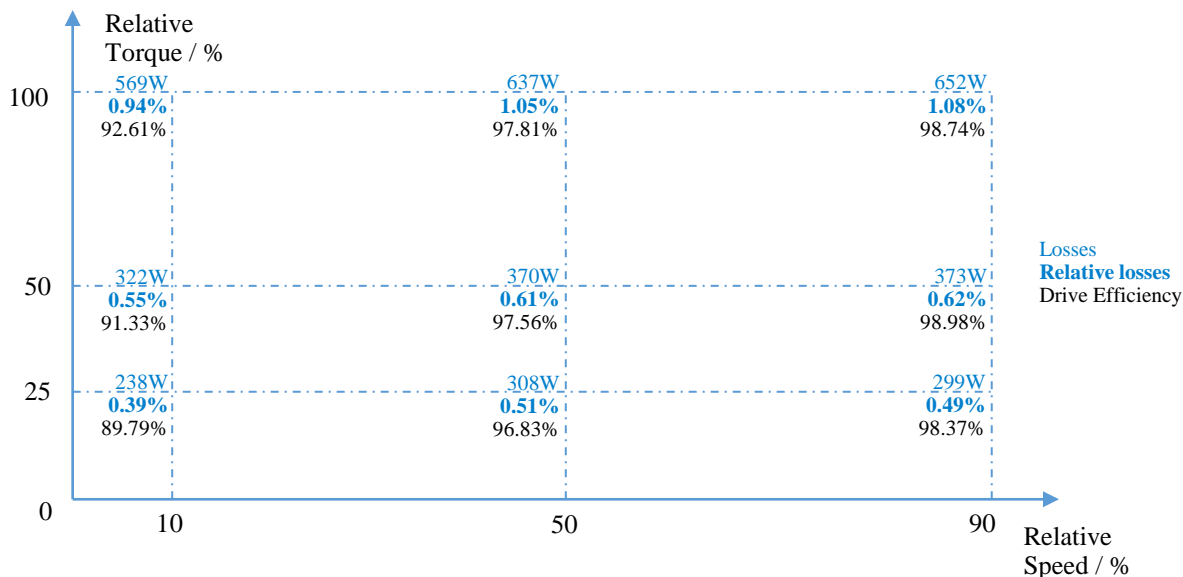
Series : GD300-16-045G/055P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :45kW  
 Overload :Heavy Duty

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

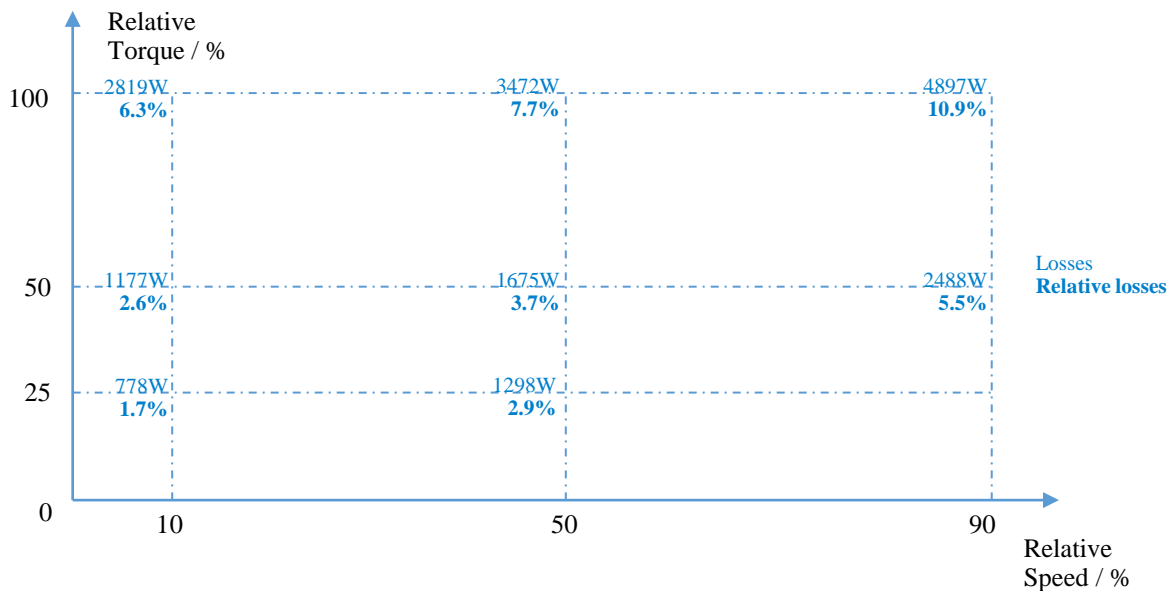


## Efficiency data for the Drive

Standby losses: 29W



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



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



## Efficiency data for the Drive

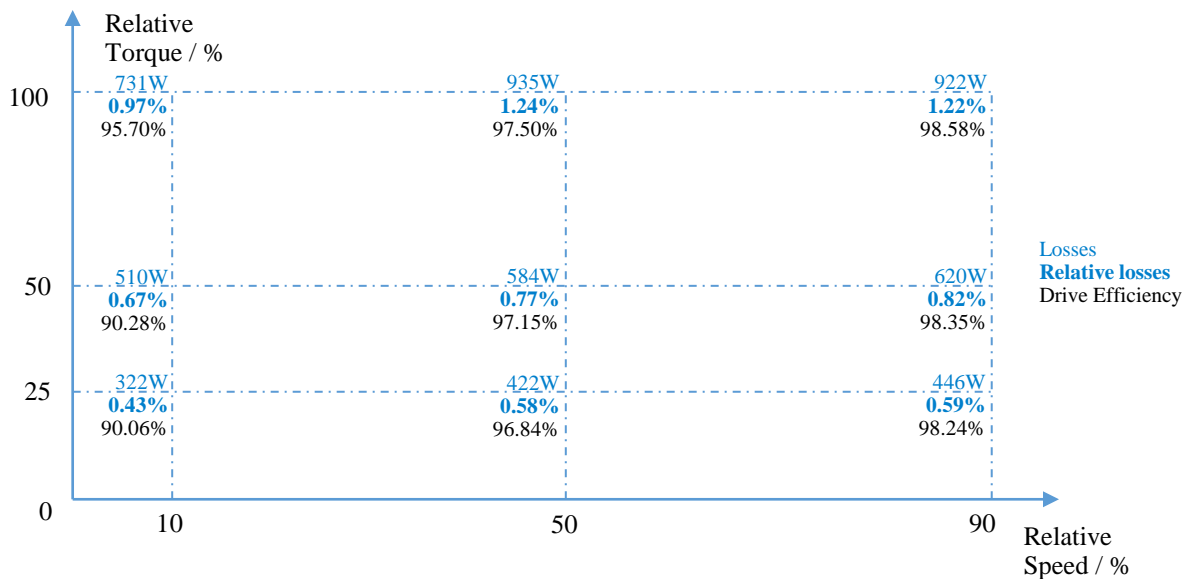
Series : GD300-16-055G/075P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :55kW  
 Overload :Heavy Duty

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

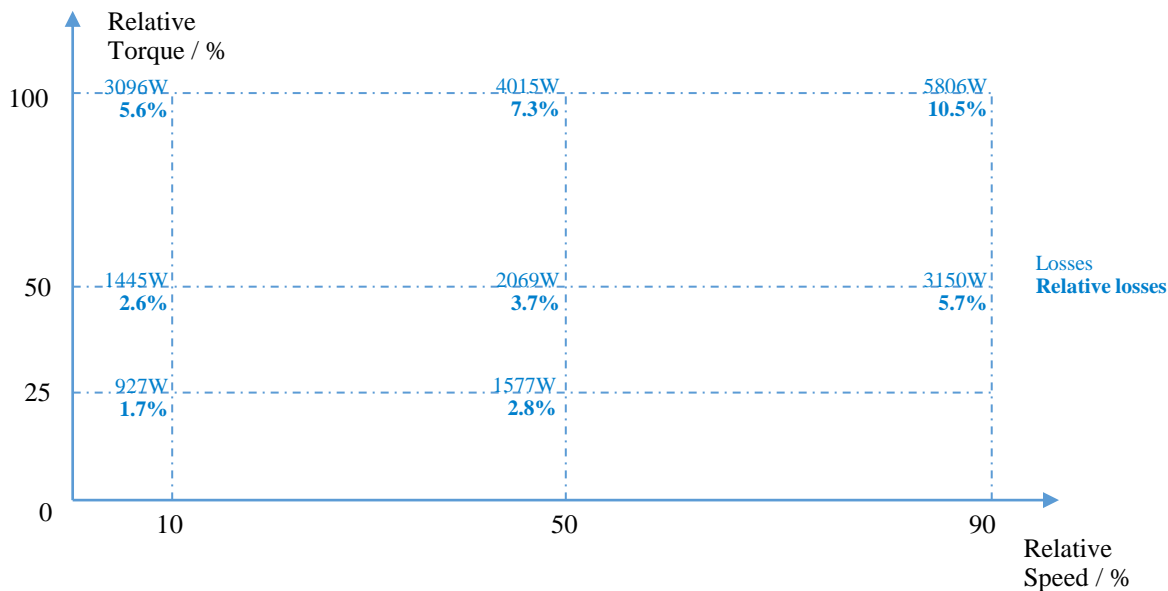


## Efficiency data for the Drive

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

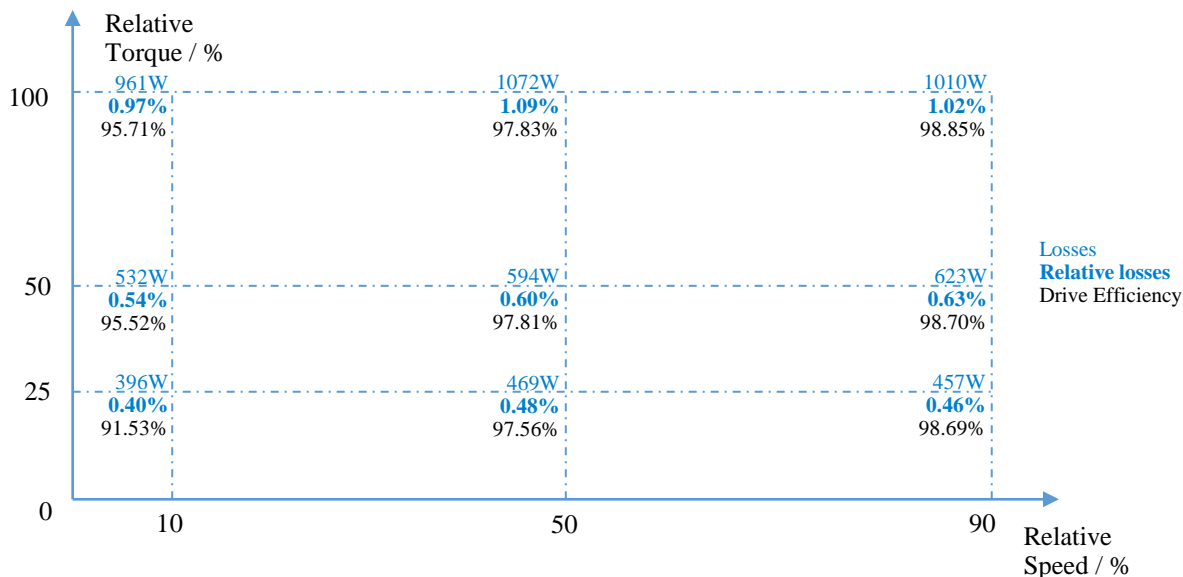
Series : GD300-16-075G/090P-4  
Nominal voltage : AC 3PH 380V  
Nominal power : 75kW  
Overload : Heavy Duty

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

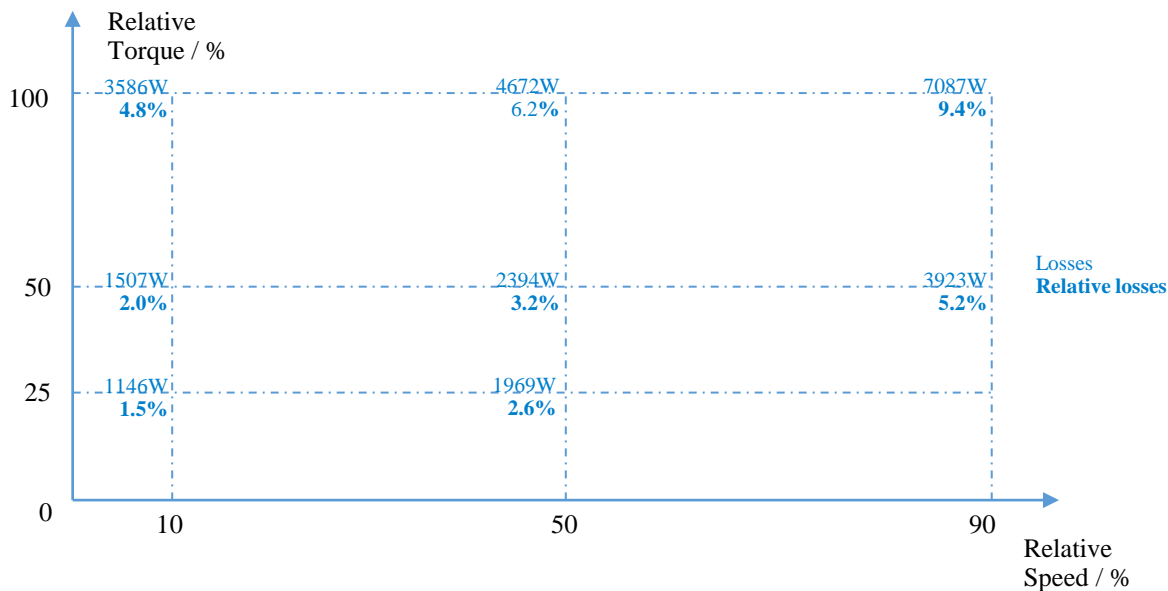


## Efficiency data for the Drive

Standby losses: 33W



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



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## Efficiency data for the Drive

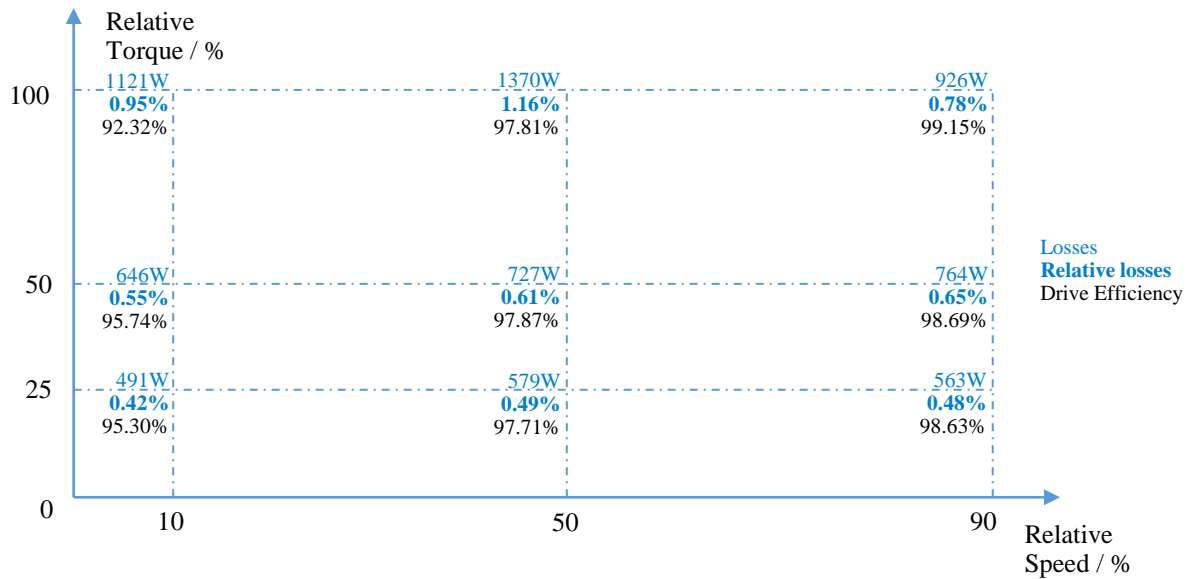
Series : GD300-16-090G/110P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :90kW  
 Overload :Heavy Duty

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

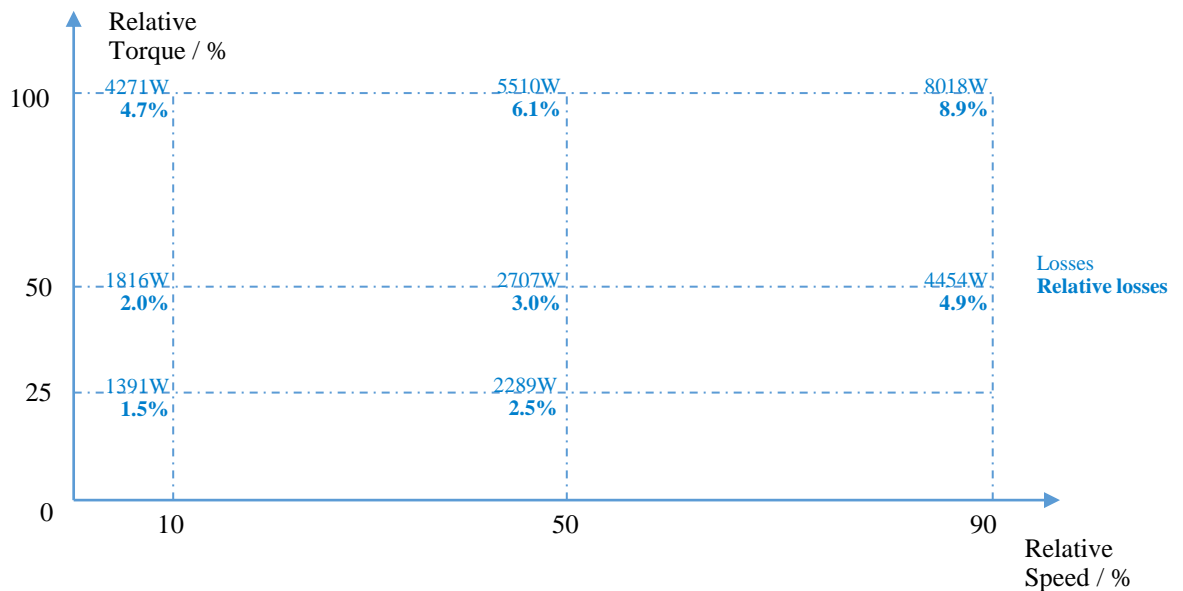


## Efficiency data for the Drive

Standby losses: 37W



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



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## Efficiency data for the Drive

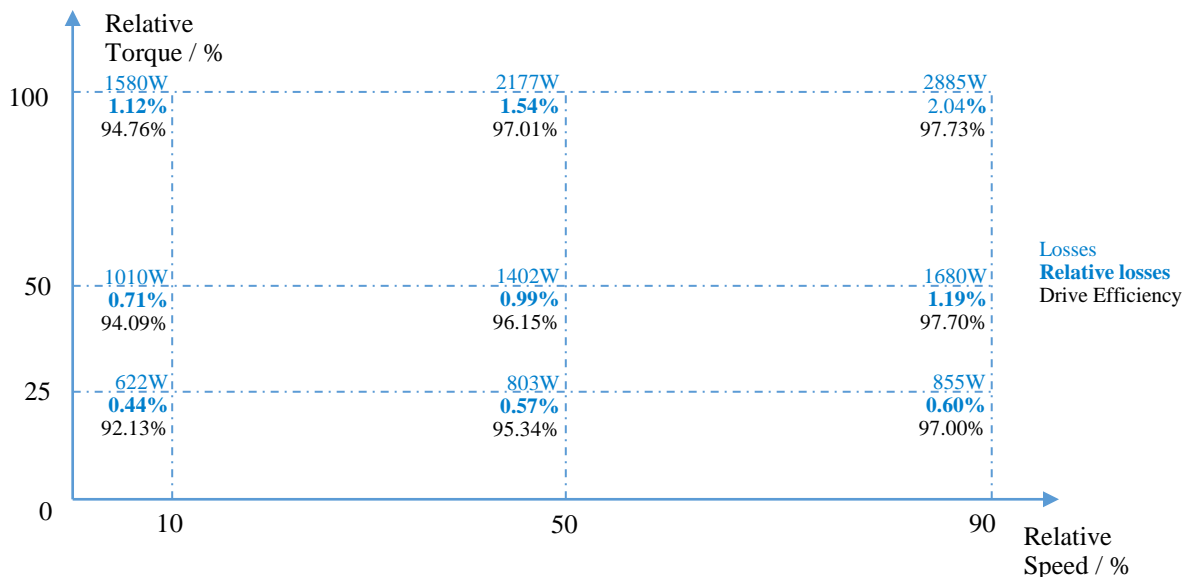
Series : GD300-16-110G/132P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :110kW  
 Overload :Heavy Duty

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

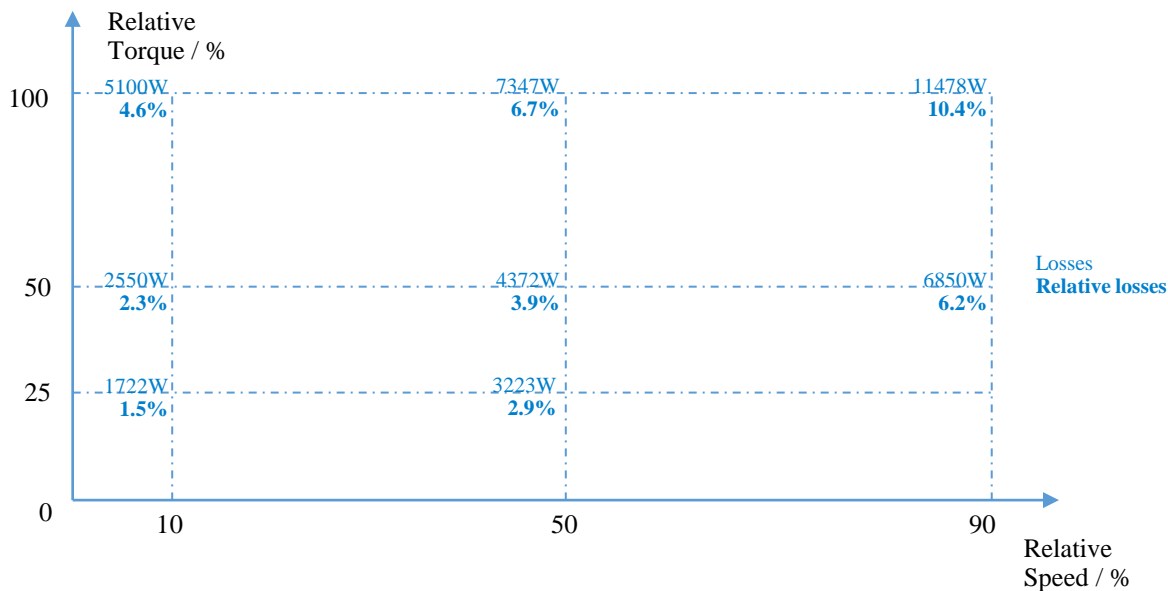


## Efficiency data for the Drive

Standby losses: 37W



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



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## Efficiency data for the Drive

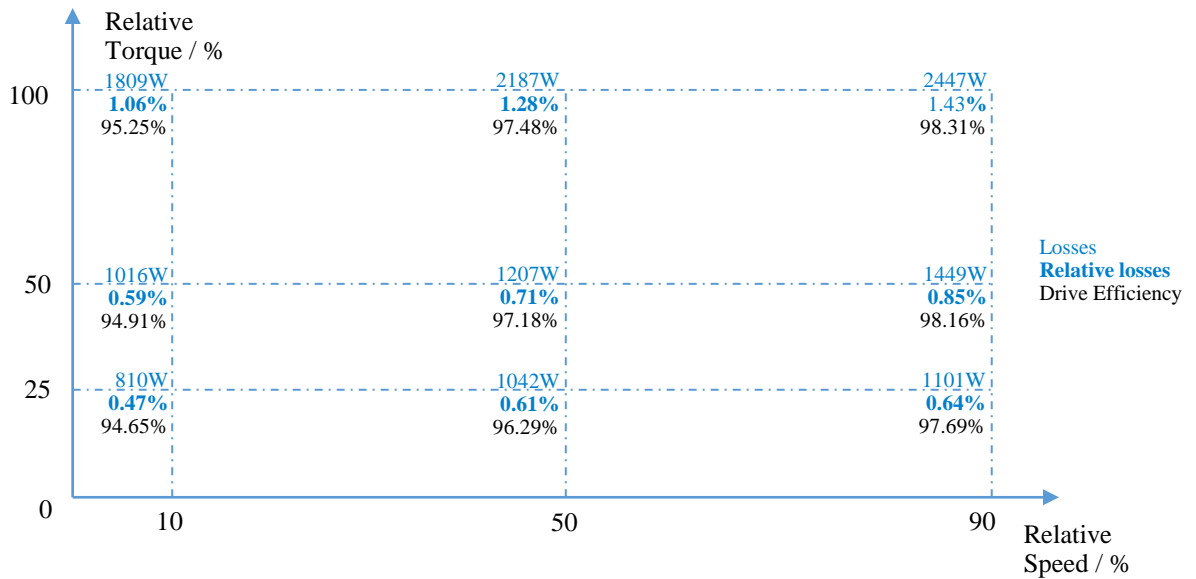
Series : GD300-16-132G/160P-4  
 Nominal voltage : AC 3PH 380V  
 Nominal power :132kW  
 Overload :Heavy Duty

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)

