

# Energy Efficiency Certificate

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



## Efficiency data for the Drive

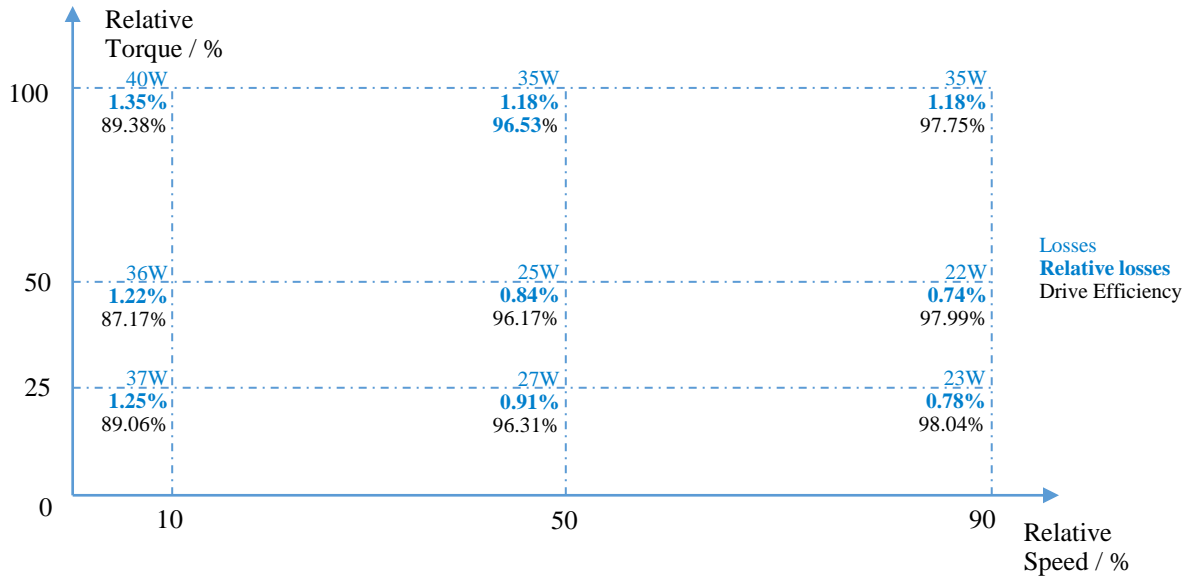
Series : GD350-1R5G-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power : 1.5kW  
 Overload : Heavy Duty

Nominal current : 3.7A  
 Nominal apparent power : 2.9kVA  
 Nominal frequency : 50Hz

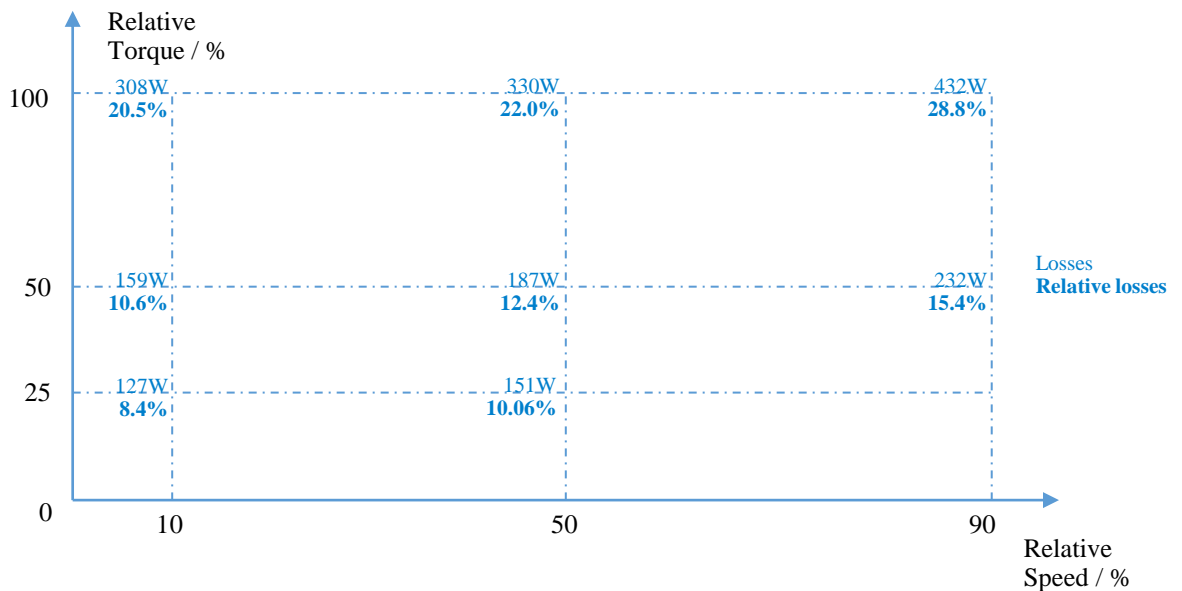


## Efficiency data for the Drive

Standby losses: 3W



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



# Energy Efficiency Certificate

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## Efficiency data for the Drive

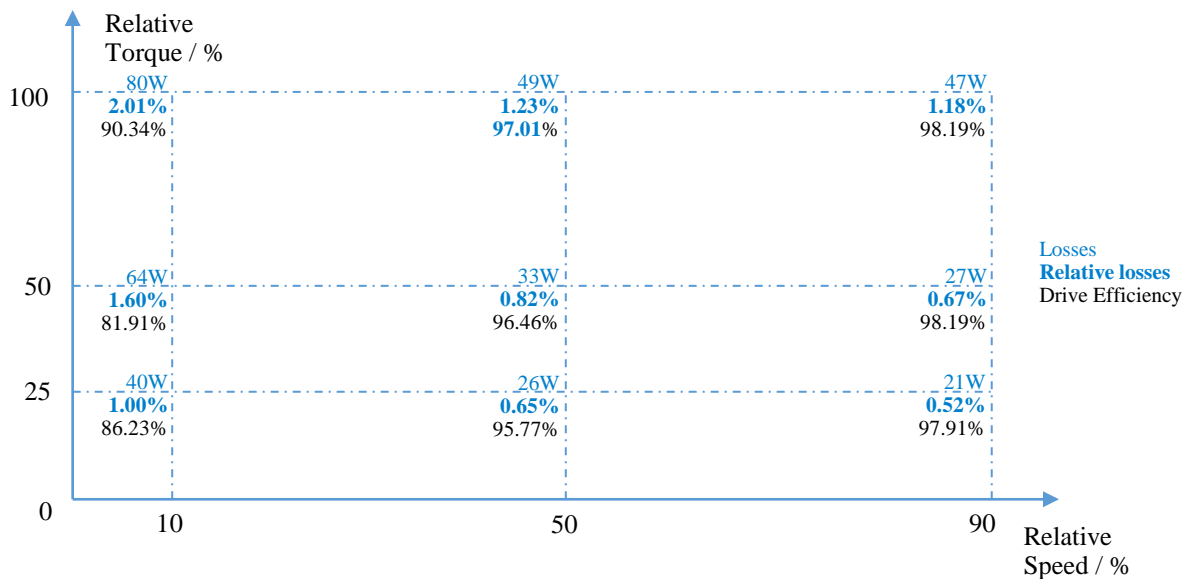
Series : GD350-2R2G-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power : 2.2kW  
 Overload : Heavy Duty

Nominal current : 5A  
 Nominal apparent power : 3.9kVA  
 Nominal frequency : 50Hz

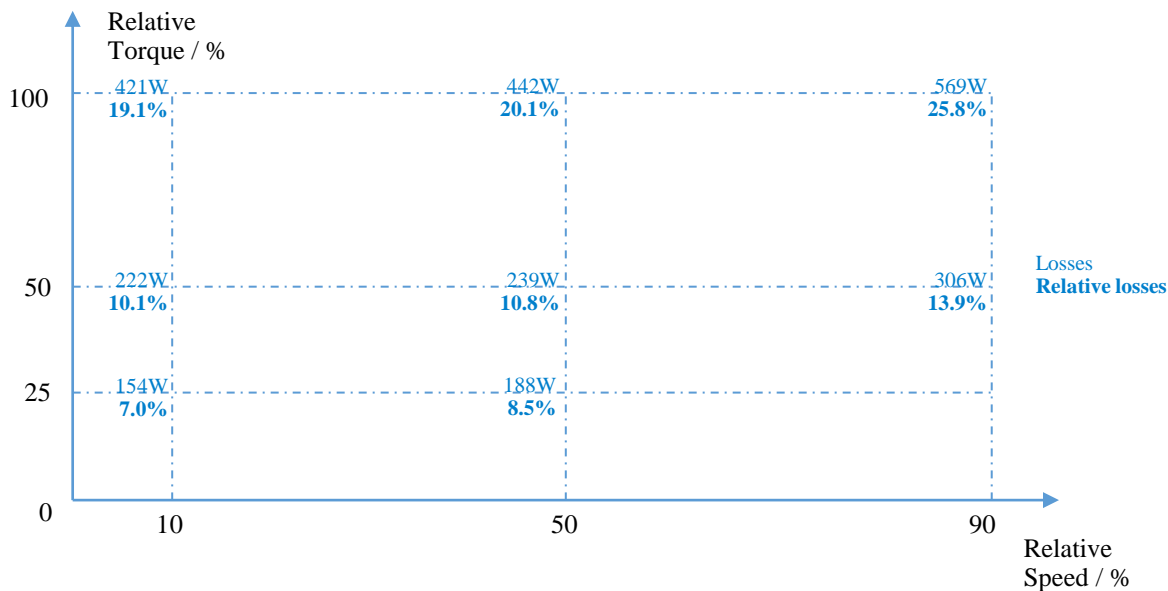


## Efficiency data for the Drive

Standby losses: 5W



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



# Energy Efficiency Certificate

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## Efficiency data for the Drive

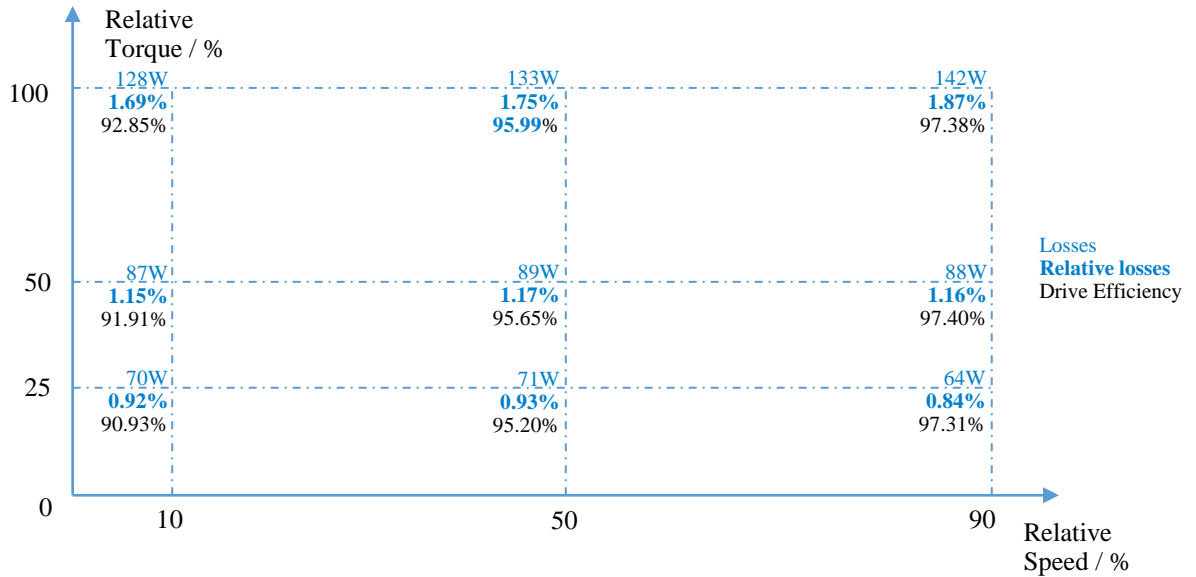
Series : GD350-004G/5R5P-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power :4kW  
 Overload :Heavy Duty

Nominal current :9.5A  
 Nominal apparent power :7.5kVA  
 Nominal frequency :50Hz

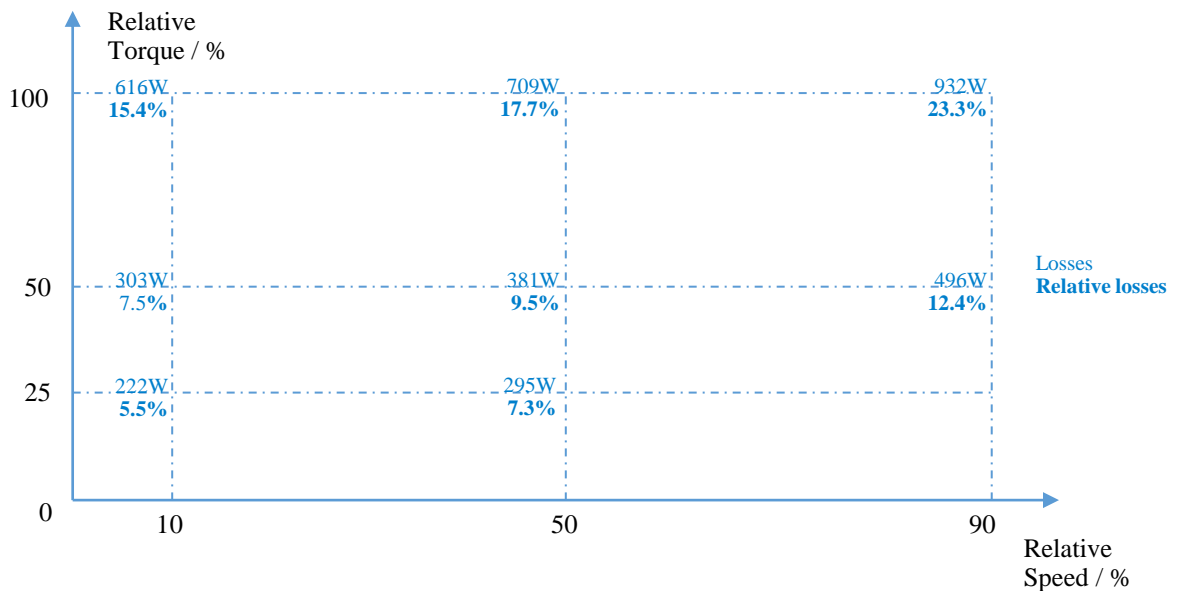


## Efficiency data for the Drive

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

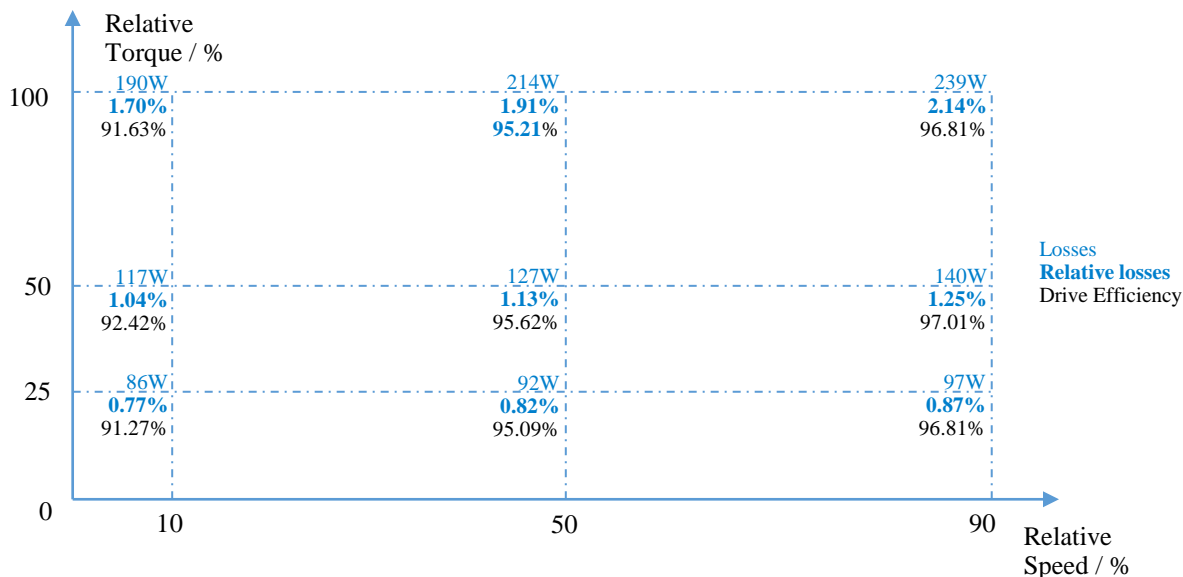
Series : GD350-5R5G/7R5P-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power : 5.5kW  
 Overload : Heavy Duty

Nominal current : 14A  
 Nominal apparent power : 11.1kVA  
 Nominal frequency : 50Hz

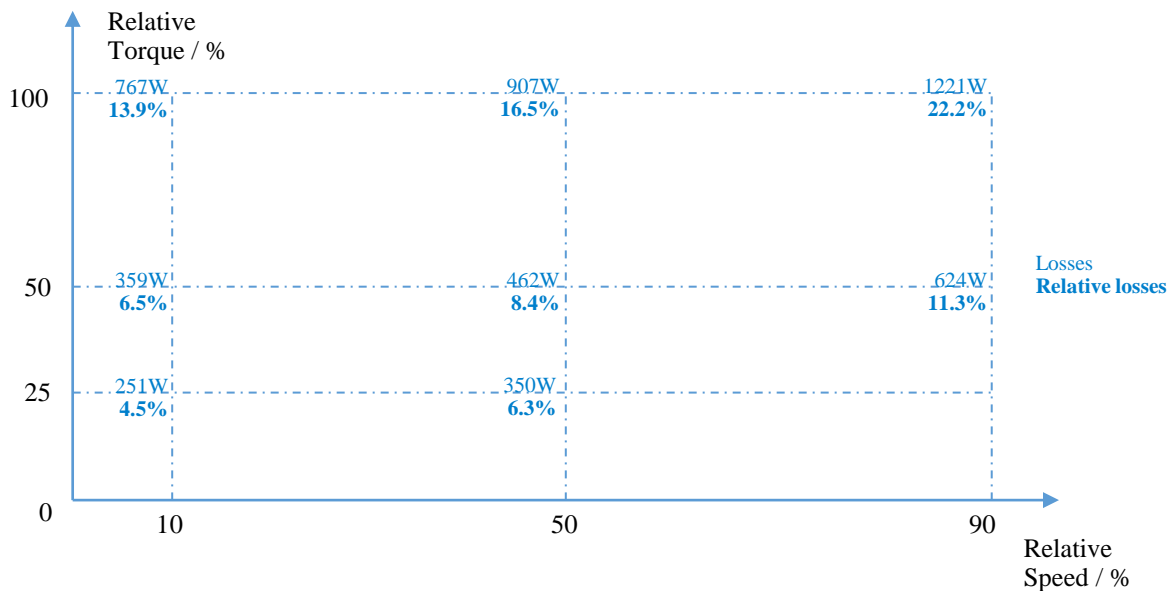


## Efficiency data for the Drive

Standby losses: 8W



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



# Energy Efficiency Certificate

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## Efficiency data for the Drive

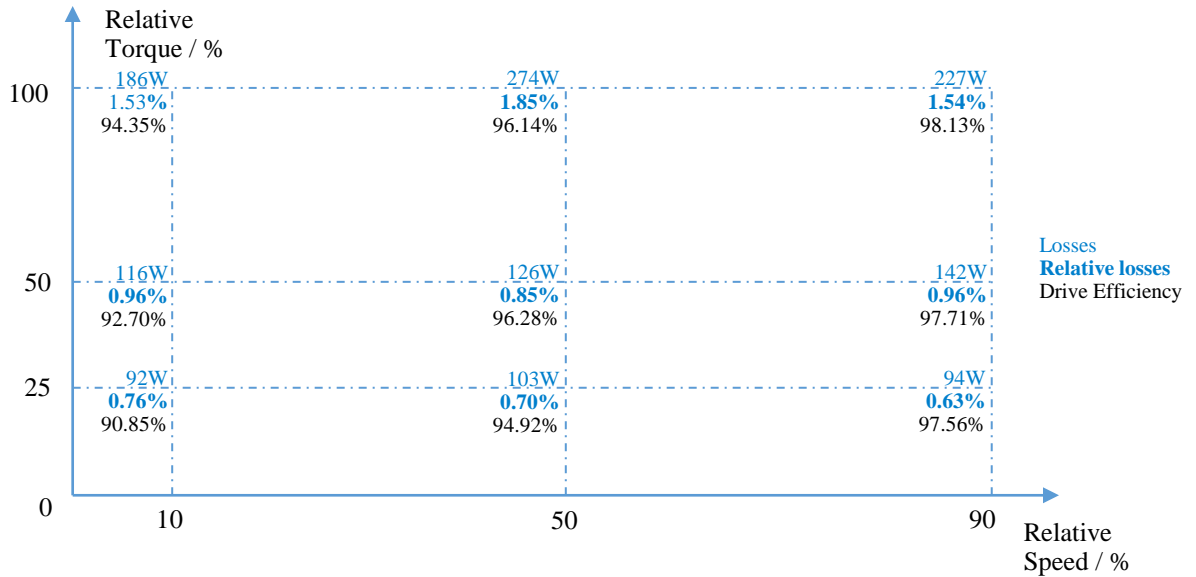
Series : GD350-7R5G/011G-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power : 7.5kW  
 Overload : Heavy Duty

Nominal current : 18.5A  
 Nominal apparent power : 14.7kVA  
 Nominal frequency : 50Hz

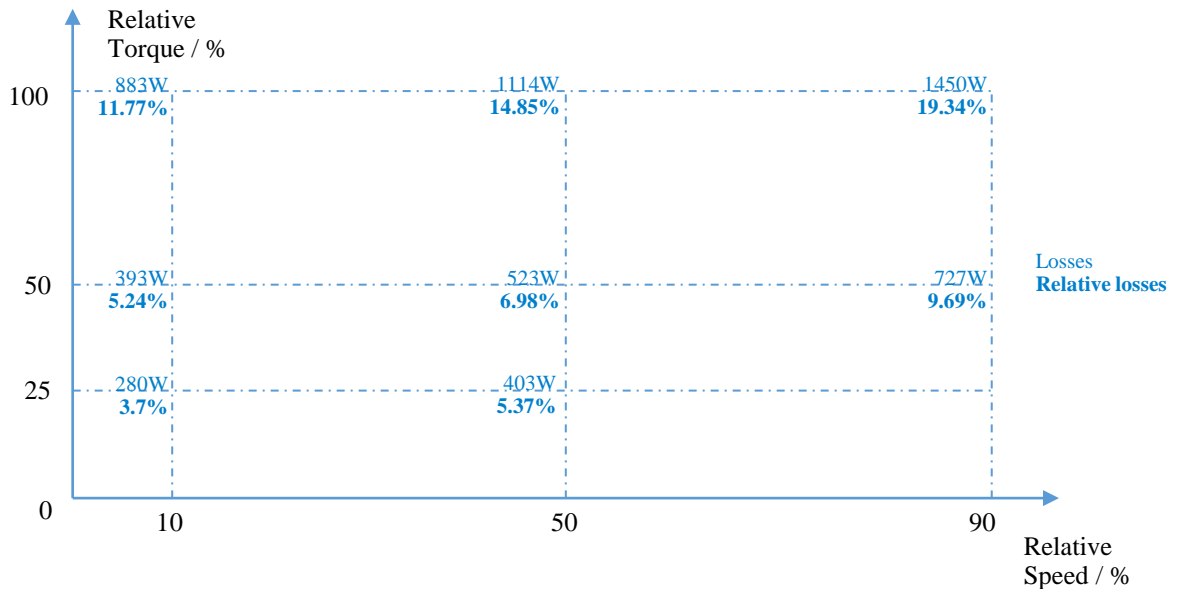


## Efficiency data for the Drive

Standby losses: 7W



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



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## Efficiency data for the Drive

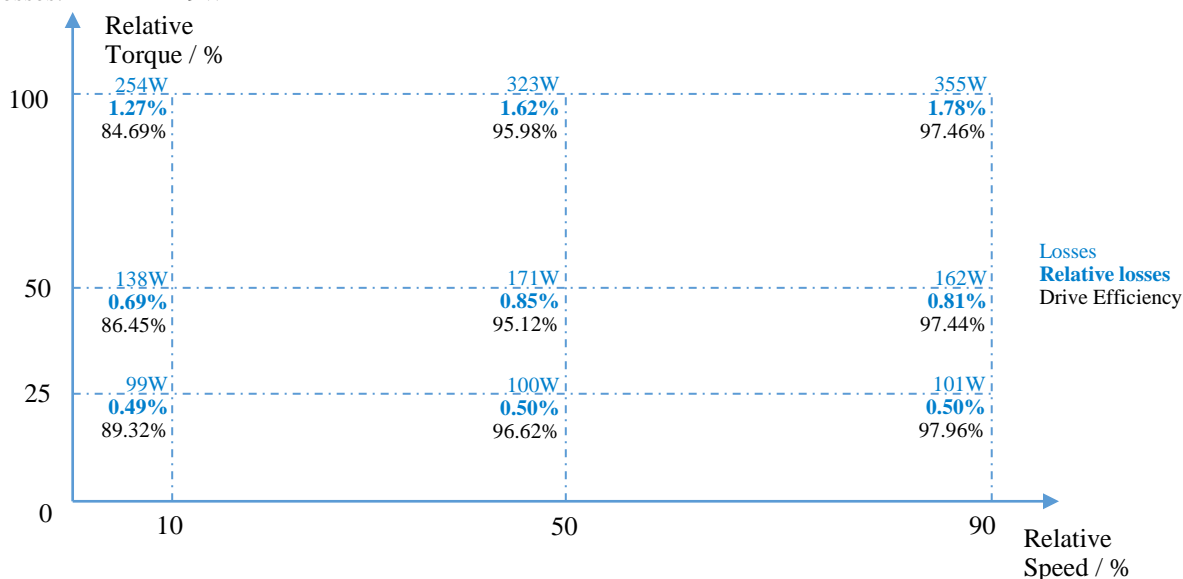
Series : GD350-011G/015G-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power : 11kW  
 Overload : Heavy Duty

Nominal current : 25A  
 Nominal apparent power : 19.9kVA  
 Nominal frequency : 50Hz

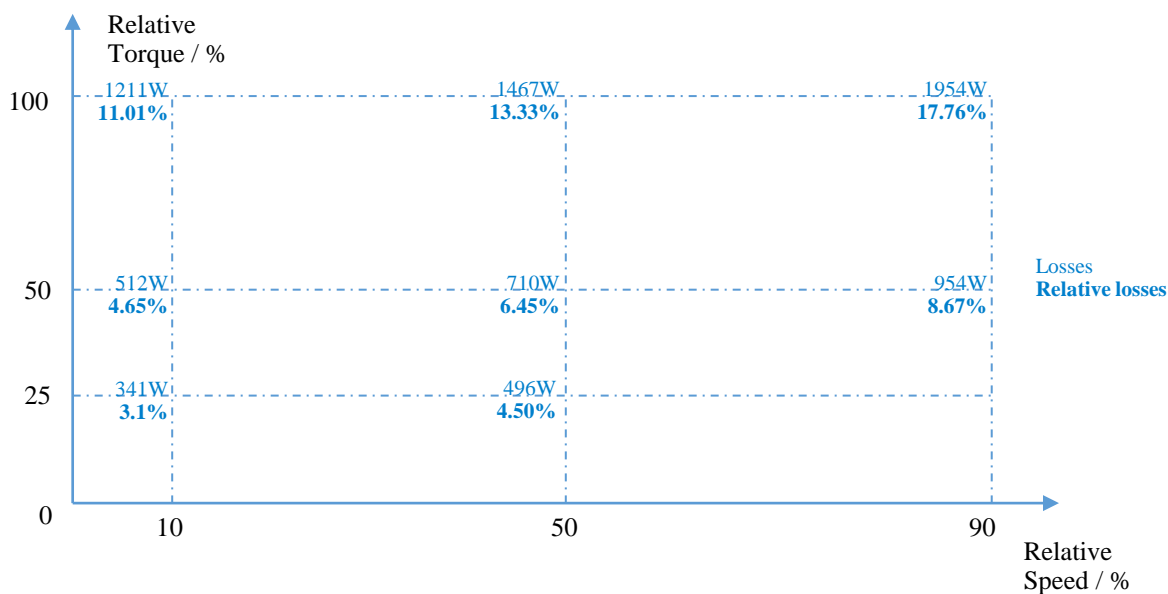


## Efficiency data for the Drive

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

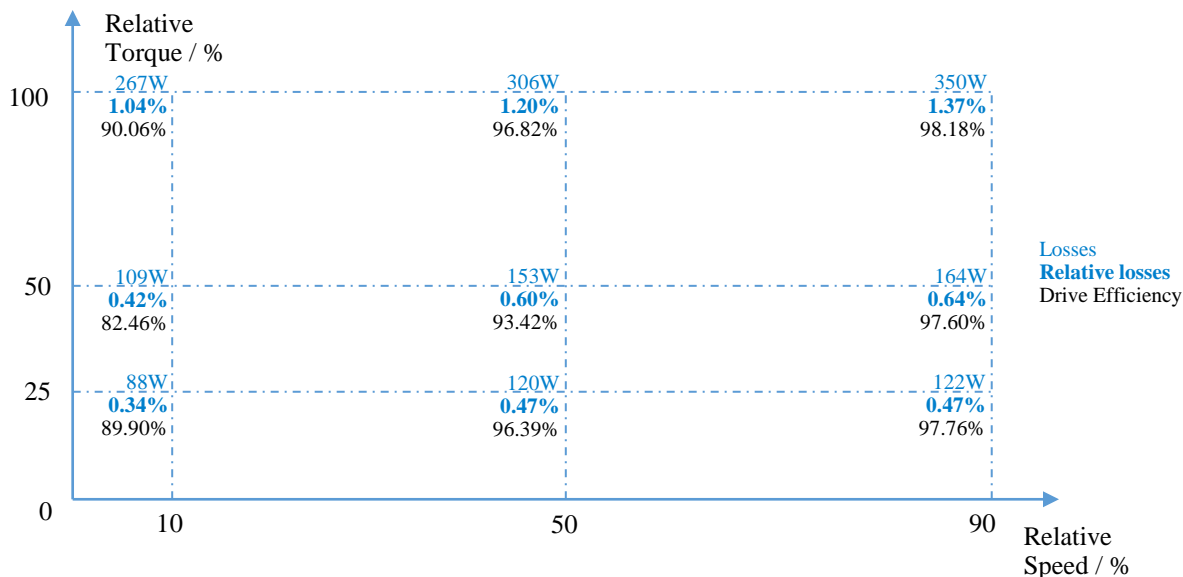
Series : GD350-015G/018P-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power :15kW  
 Overload :Heavy Duty

Nominal current :32A  
 Nominal apparent power :25.5kVA  
 Nominal frequency :50Hz

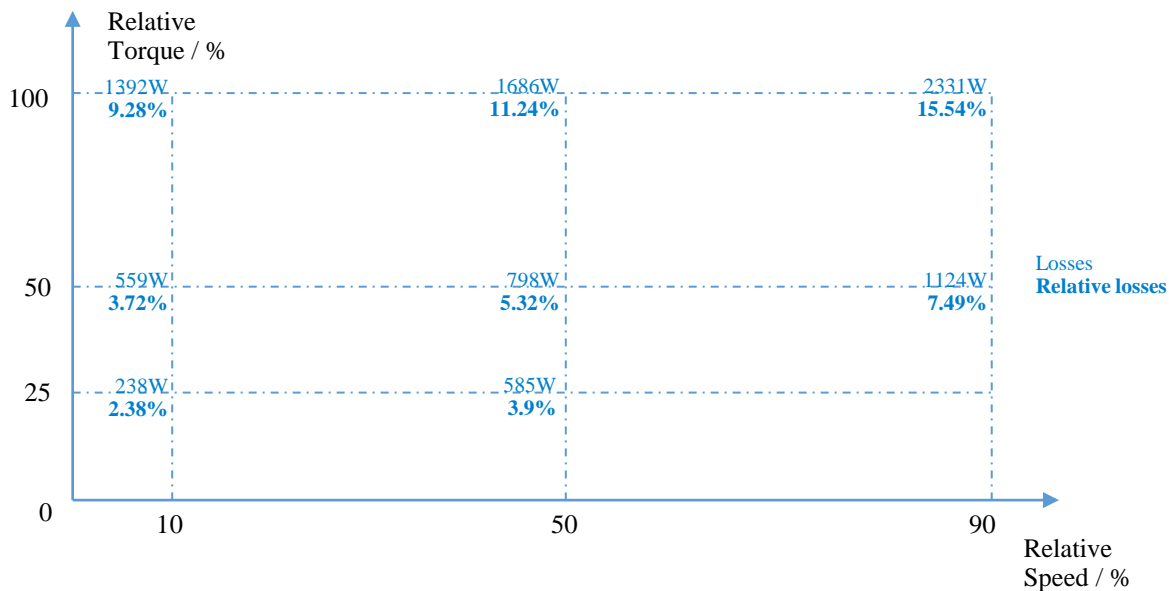


## Efficiency data for the Drive

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

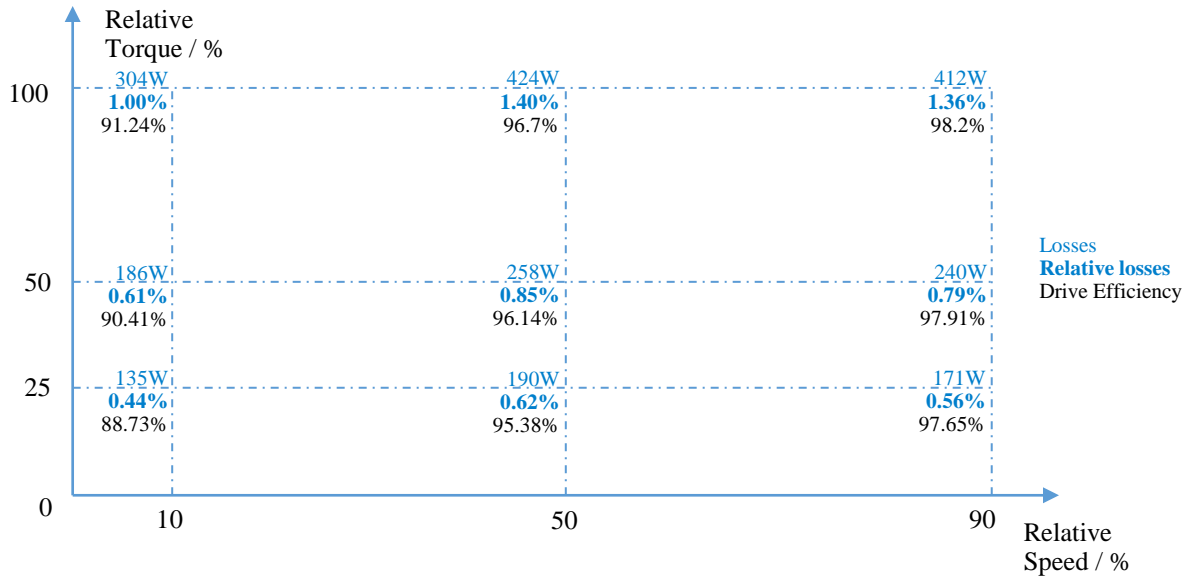
Series : GD350-018G/022P-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power :18.5kW  
 Overload :Heavy Duty

Nominal current :38A  
 Nominal apparent power :30.2kVA  
 Nominal frequency :50Hz

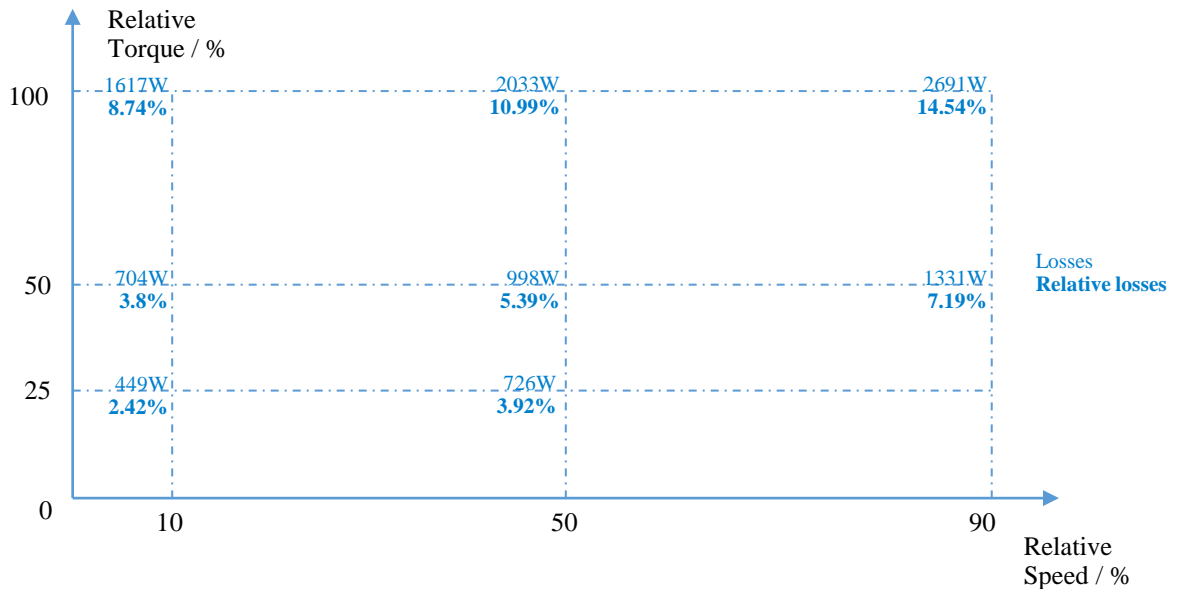


## Efficiency data for the Drive

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

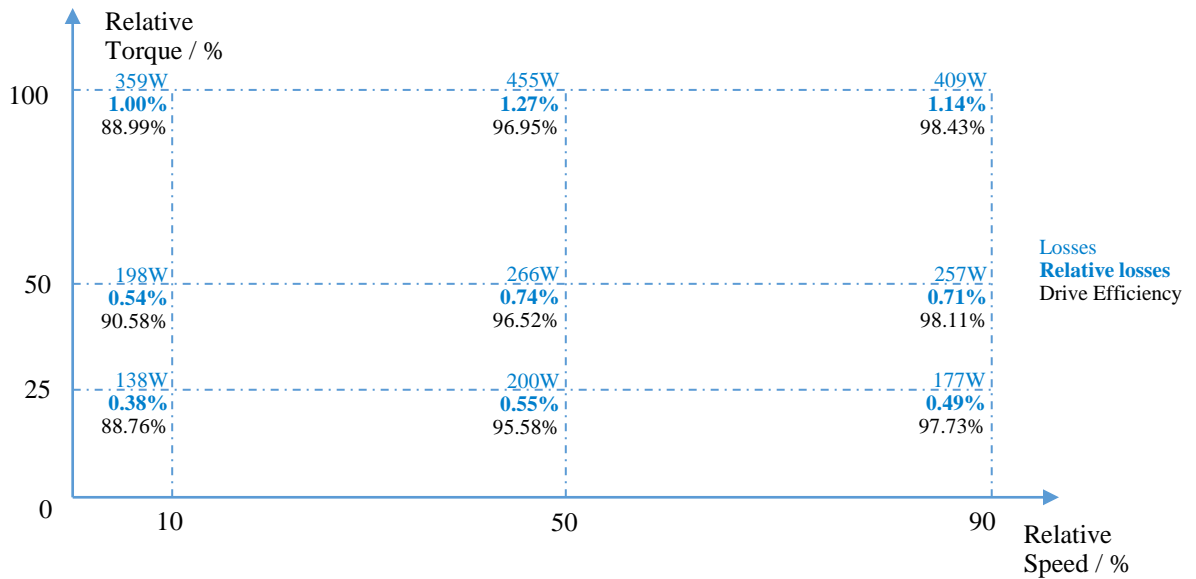
Series : GD350-022G/030P-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power : 22kW  
 Overload : Heavy Duty

Nominal current : 45A  
 Nominal apparent power : 35.8kVA  
 Nominal frequency : 50Hz

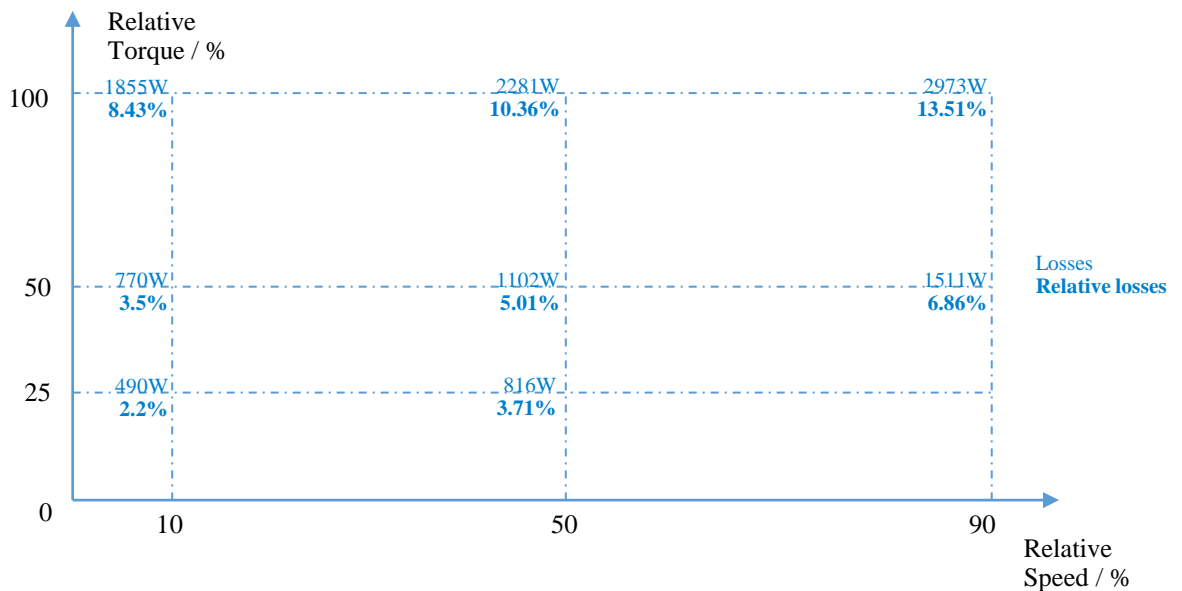


## Efficiency data for the Drive

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

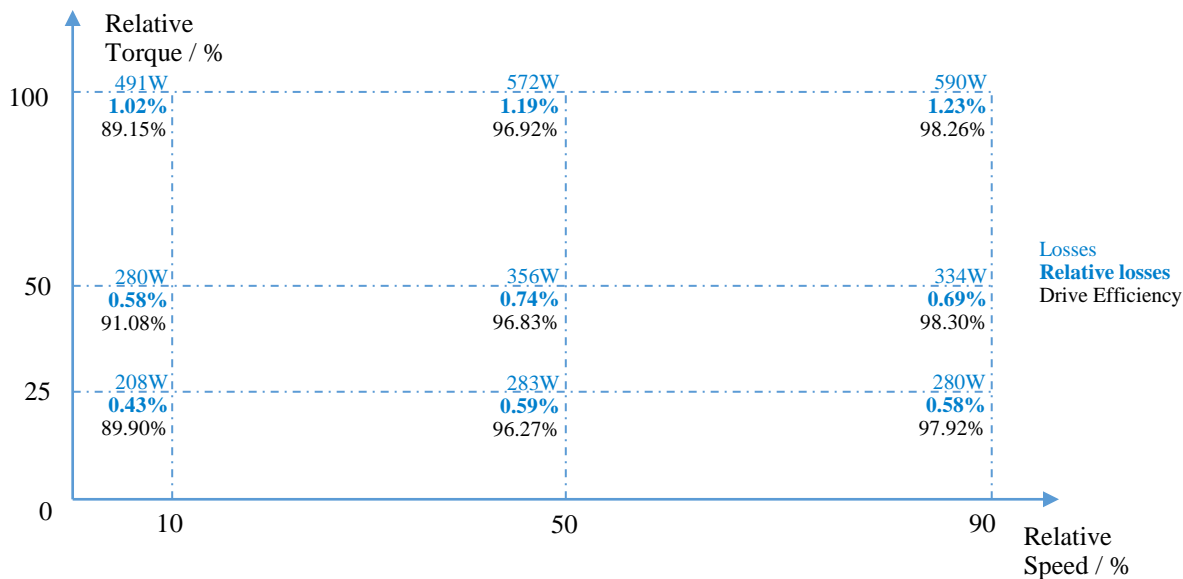
Series : GD350-030G/037G-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power :30kW  
 Overload :Heavy Duty

Nominal current :60A  
 Nominal apparent power :47.8kVA  
 Nominal frequency :50Hz

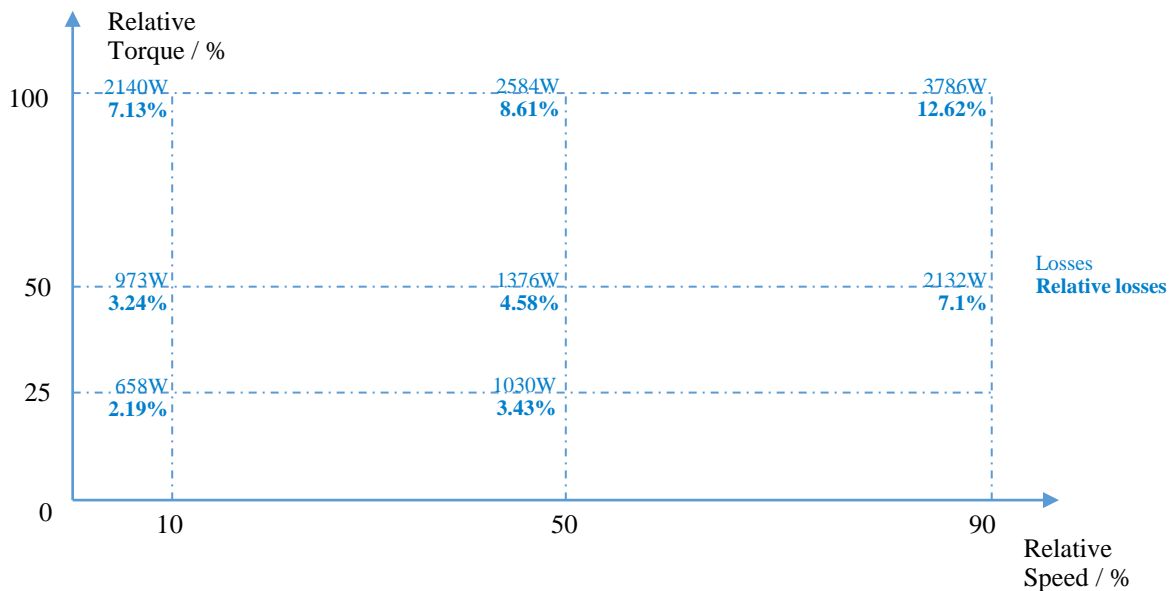


## Efficiency data for the Drive

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

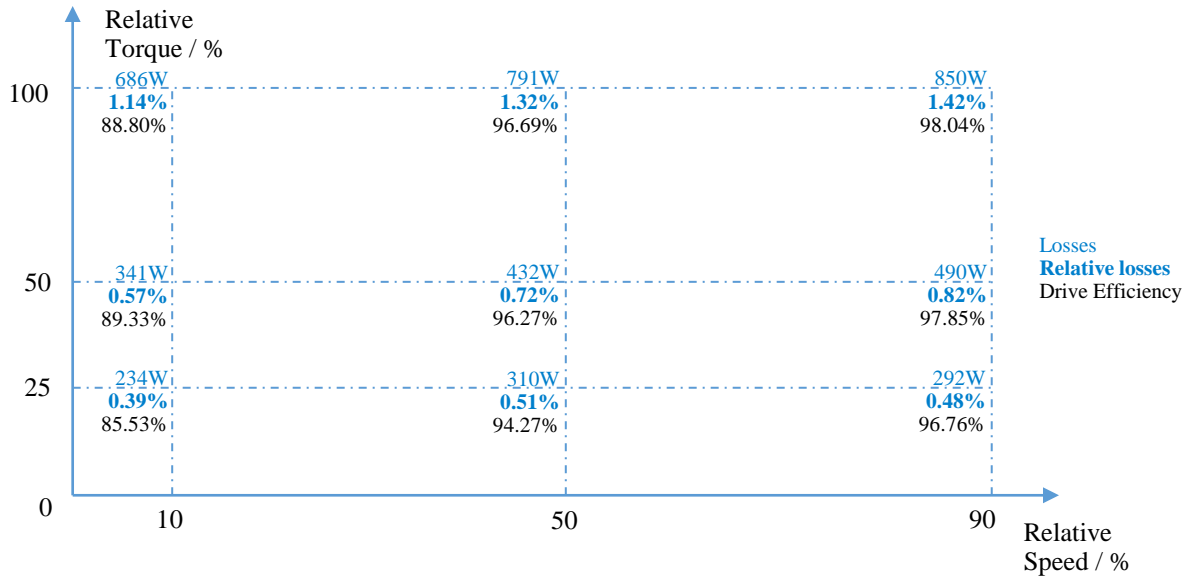
Series : GD350-037G/045P-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power : 37kW  
 Overload : Heavy Duty

Nominal current : 75A  
 Nominal apparent power : 59.7kVA  
 Nominal frequency : 50Hz

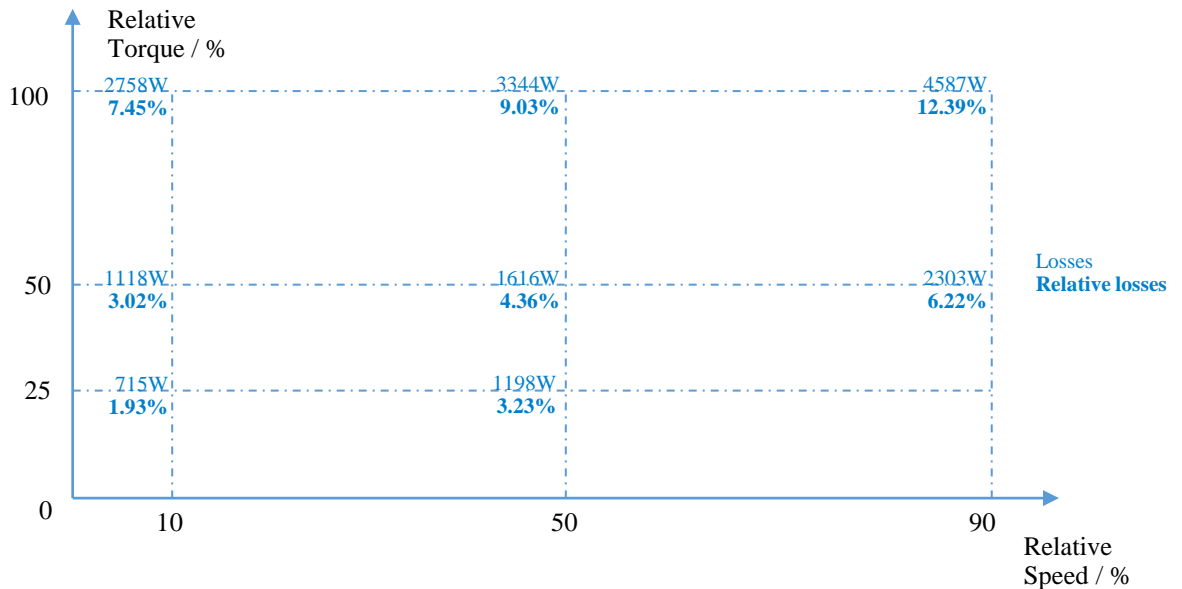


## Efficiency data for the Drive

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

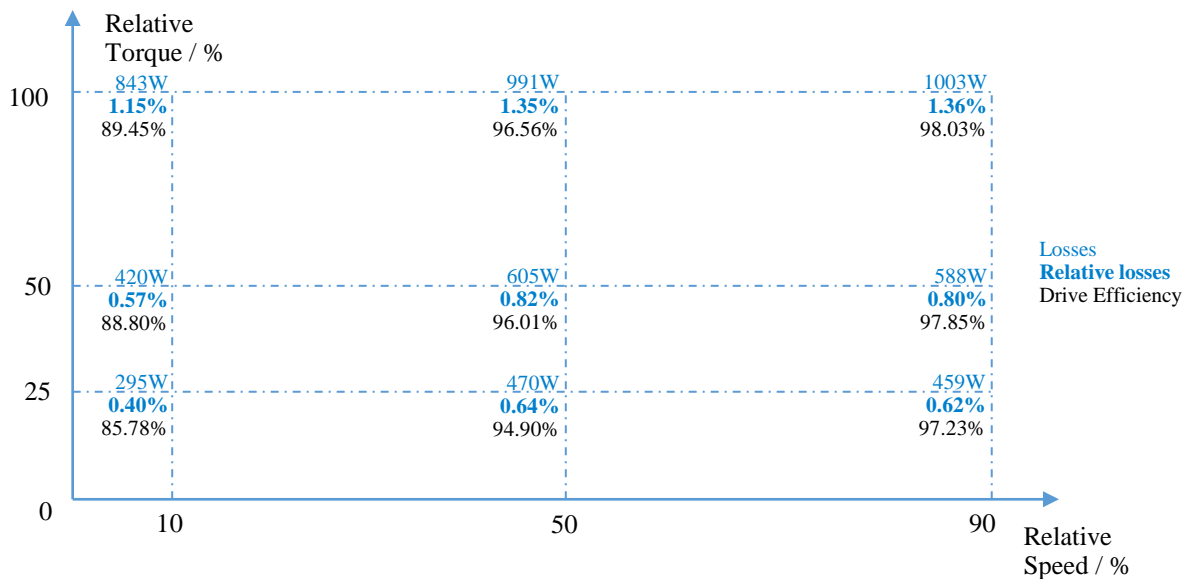
Series : GD350-045G/055P-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power :45kW  
 Overload :Heavy Duty

Nominal current :92A  
 Nominal apparent power :73.3kVA  
 Nominal frequency :50Hz

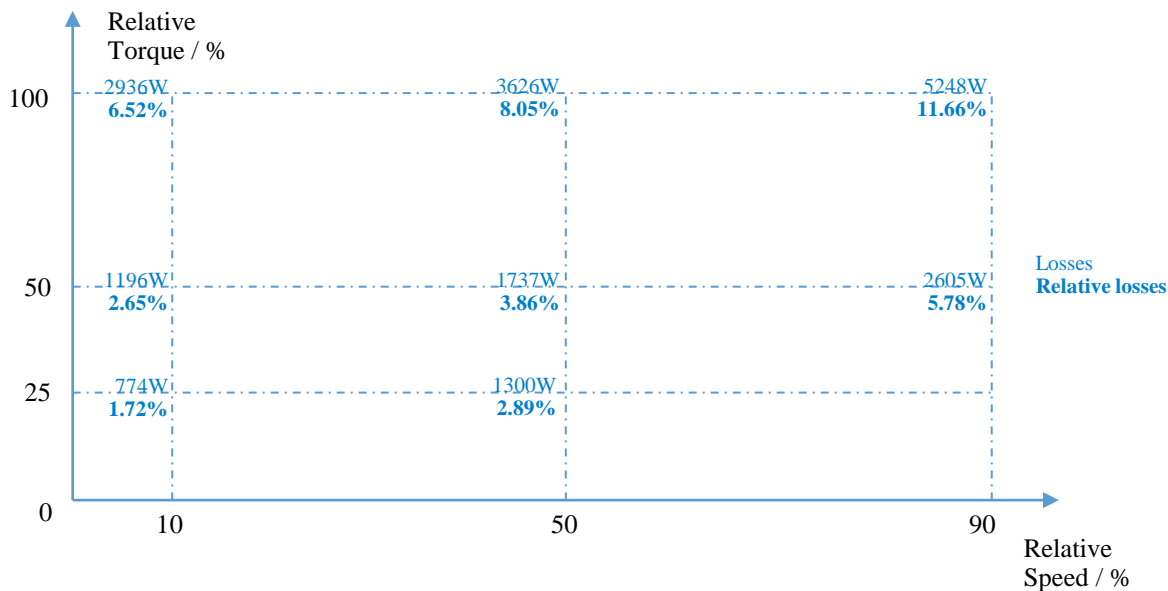


## Efficiency data for the Drive

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

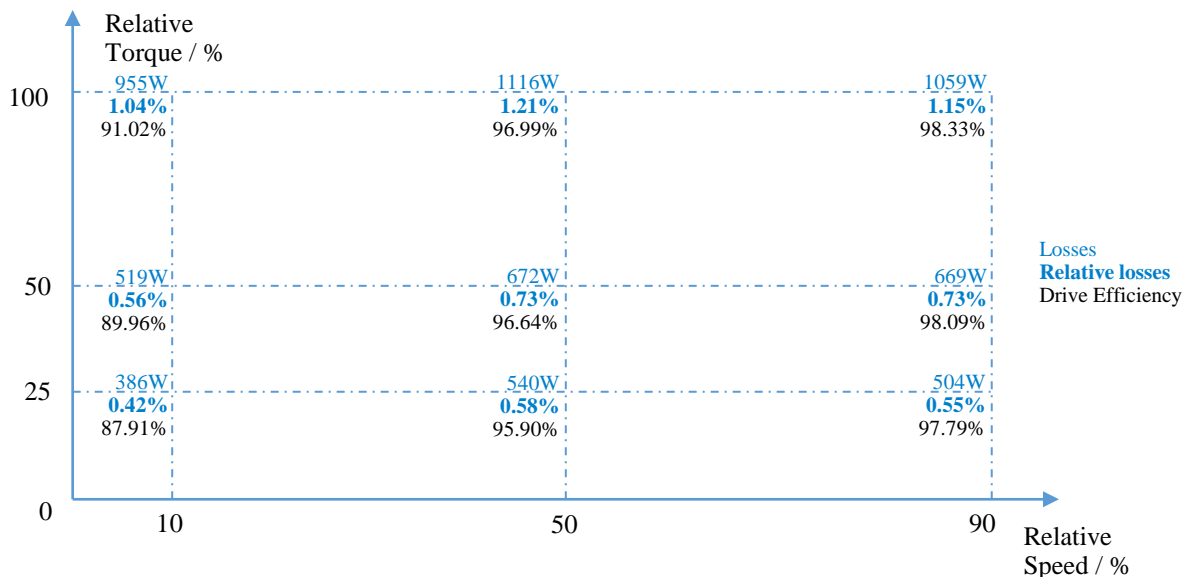
Series : GD350-055G-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power :55kW  
 Overload :Heavy Duty

Nominal current :115A  
 Nominal apparent power :91.6kVA  
 Nominal frequency :50Hz

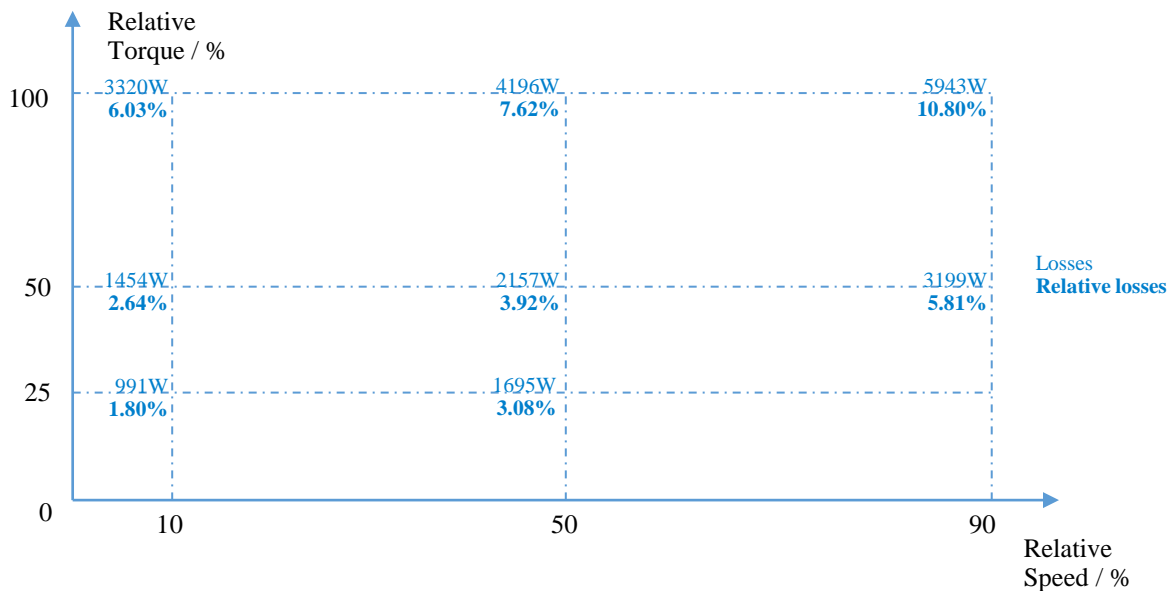


## Efficiency data for the Drive

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

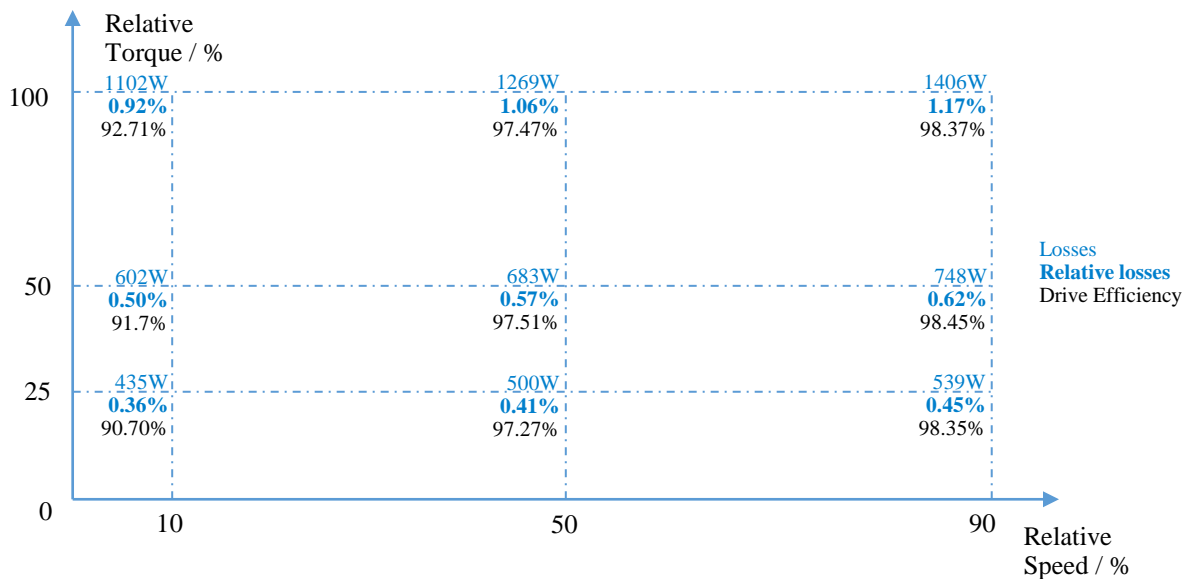
Series : GD350-075P-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power : 75kW  
 Overload : Heavy Duty

Nominal current : 150A  
 Nominal apparent power : 119.5kVA  
 Nominal frequency : 50Hz

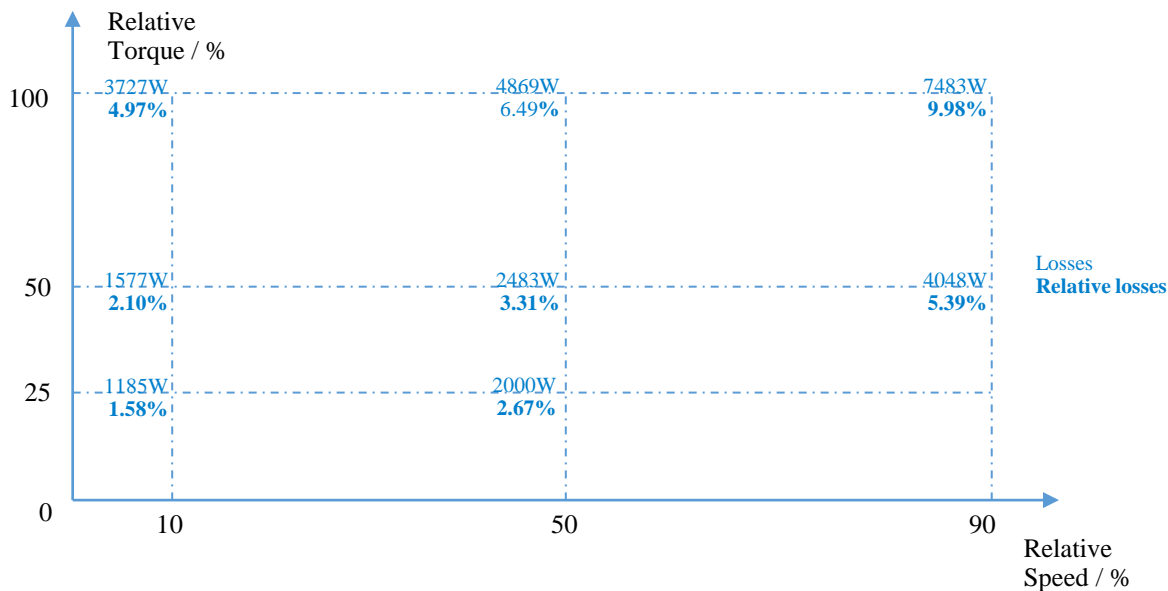


## Efficiency data for the Drive

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

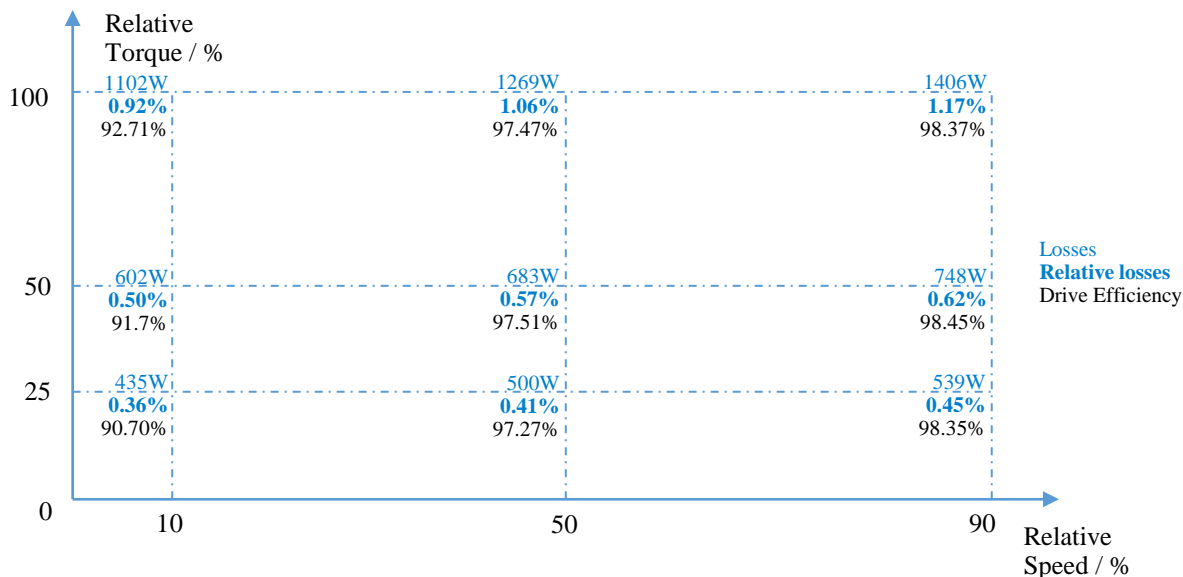
Series : GD350-075G/090P-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power : 75kW  
 Overload : Heavy Duty

Nominal current : 150A  
 Nominal apparent power : 119.5kVA  
 Nominal frequency : 50Hz

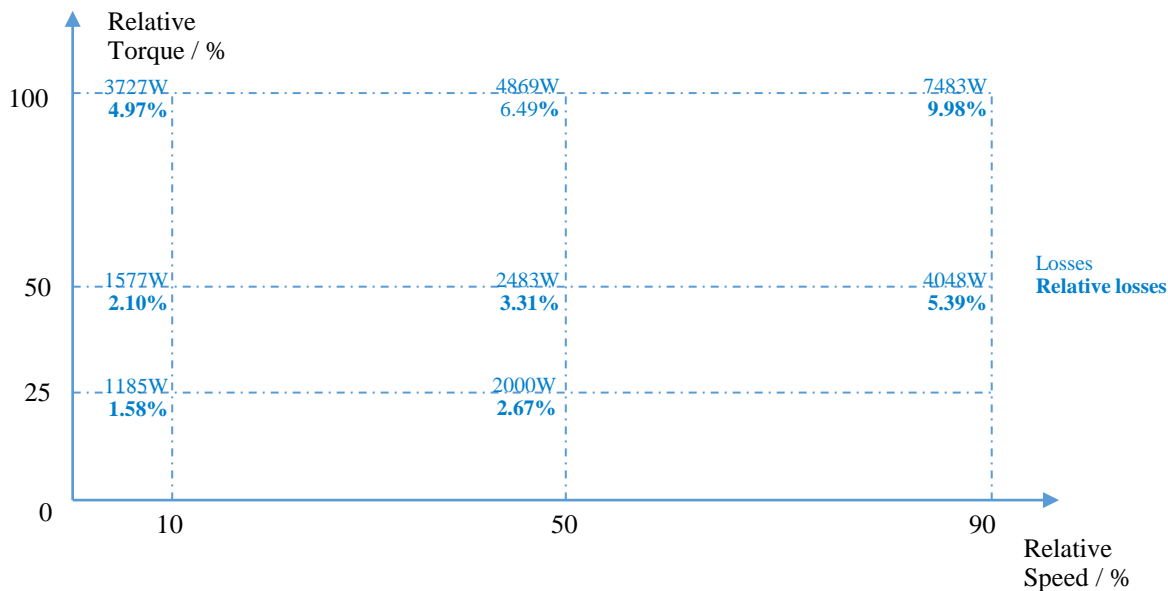


## Efficiency data for the Drive

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

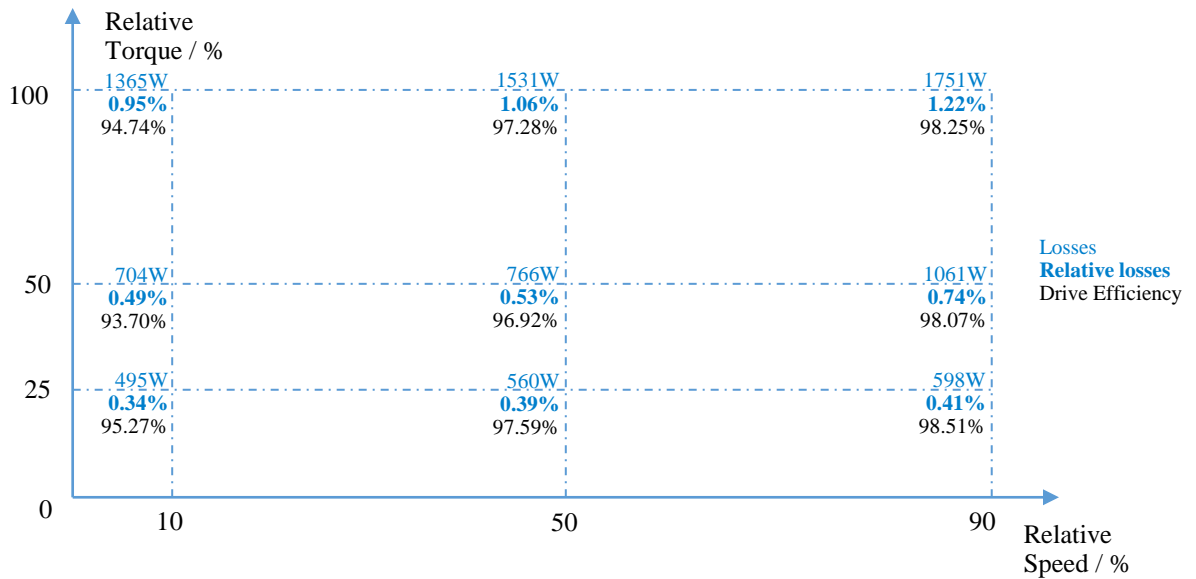
Series : GD350-090G/110P-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power :90kW  
 Overload :Heavy Duty

Nominal current :180A  
 Nominal apparent power :143.4kVA  
 Nominal frequency :50Hz

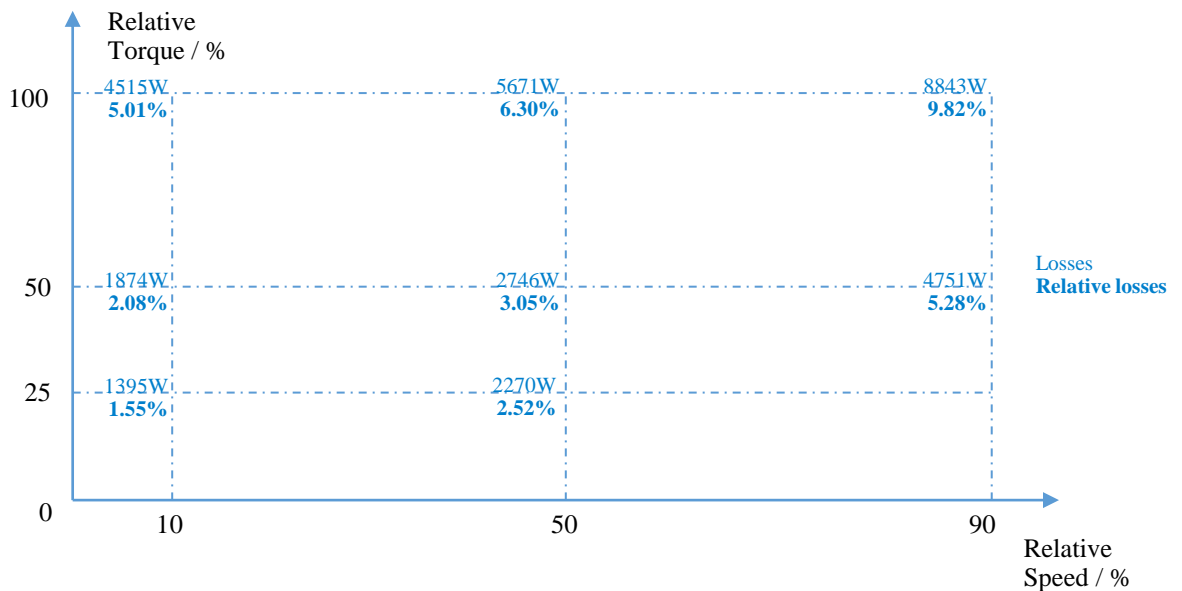


## Efficiency data for the Drive

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

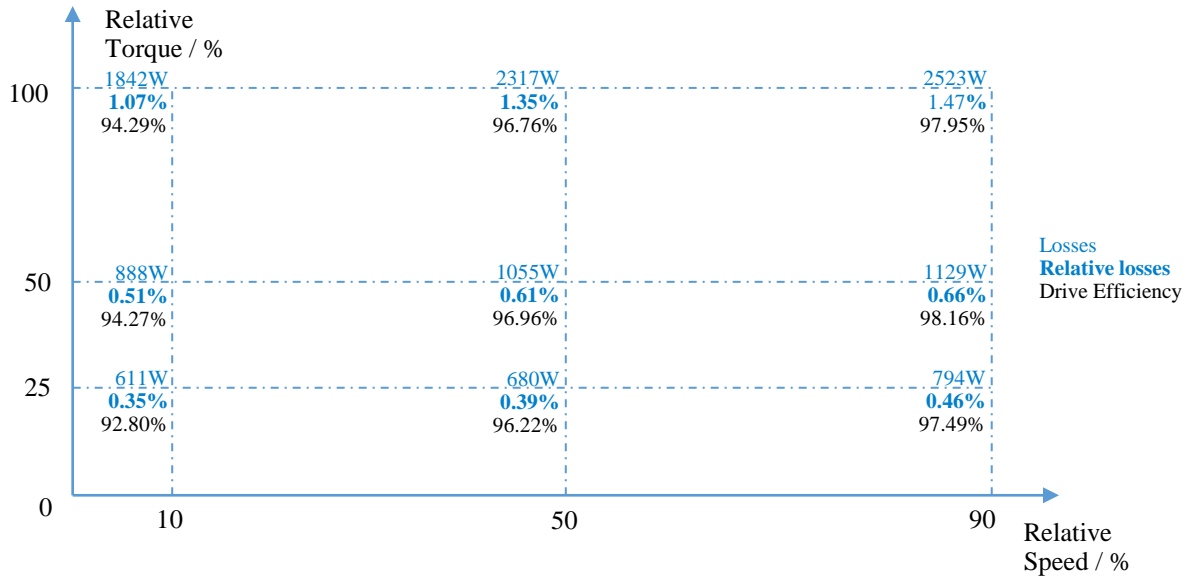
Series : GD350-110G-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power :110kW  
 Overload :Heavy Duty

Nominal current :215A  
 Nominal apparent power :171.3kVA  
 Nominal frequency :50Hz

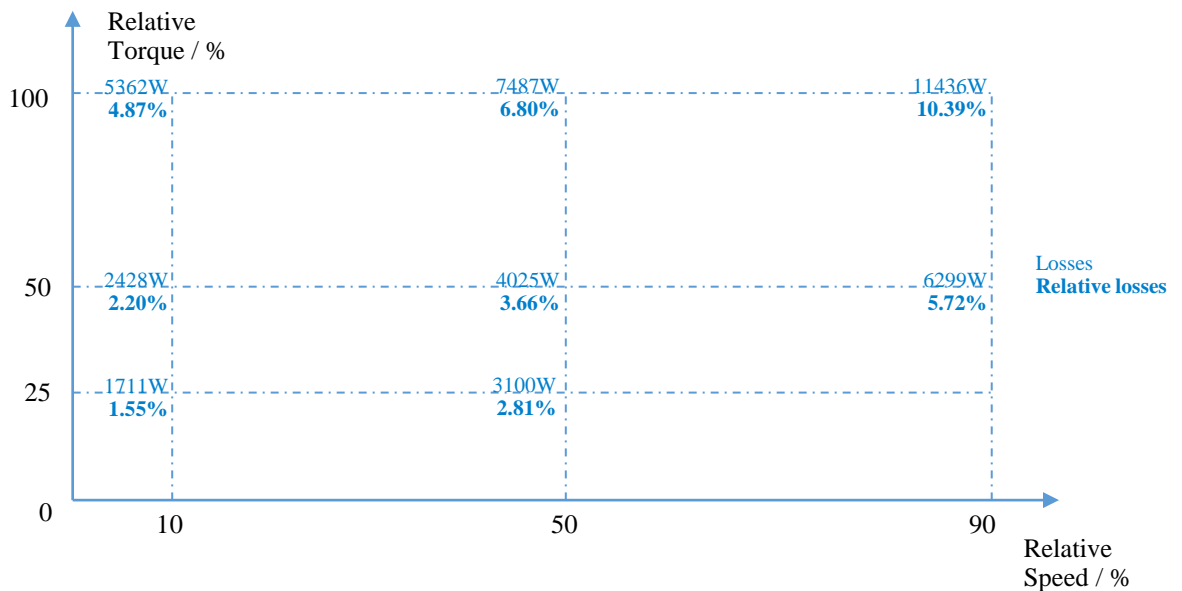


## Efficiency data for the Drive

Standby losses: 28W



## 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

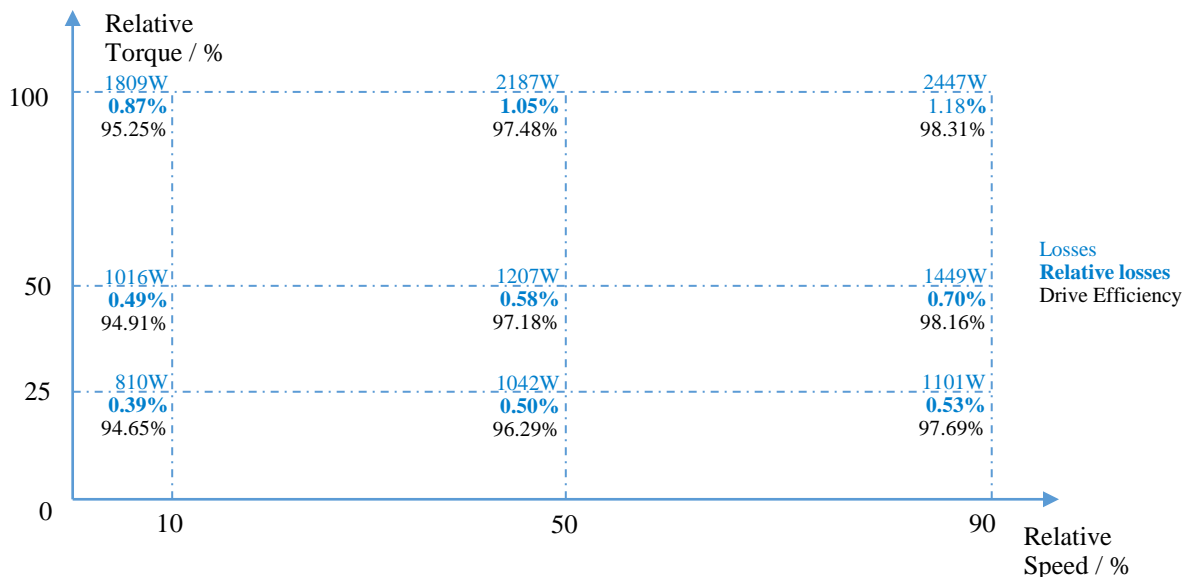
Series : GD350-132P-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power :132kW  
 Overload :Heavy Duty

Nominal current :260A  
 Nominal apparent power :207.1kVA  
 Nominal frequency :50Hz

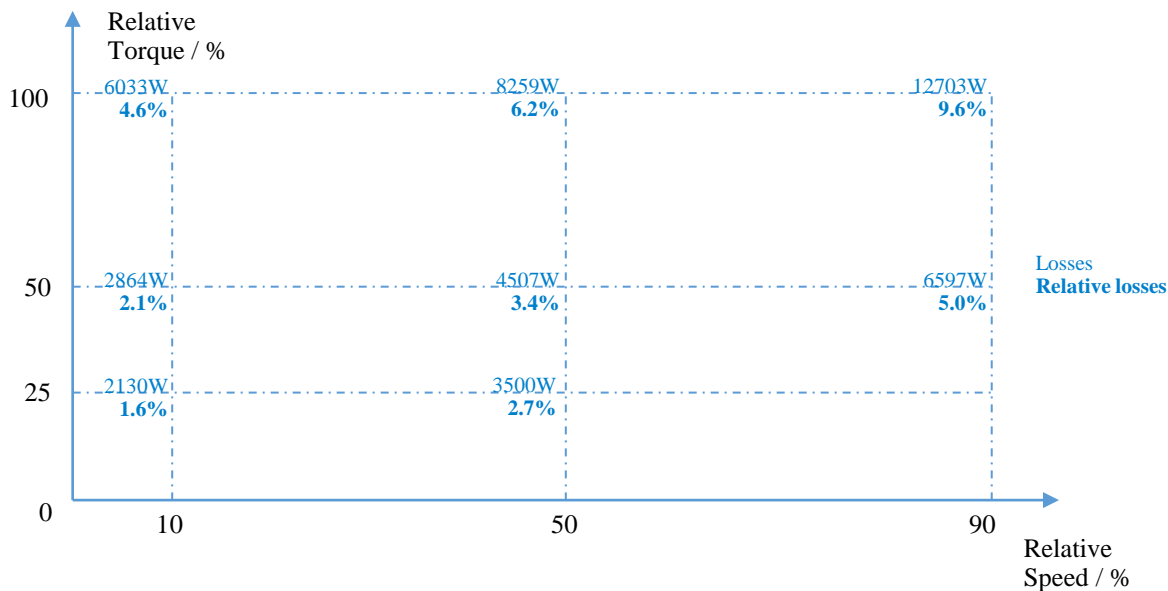


## Efficiency data for the Drive

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

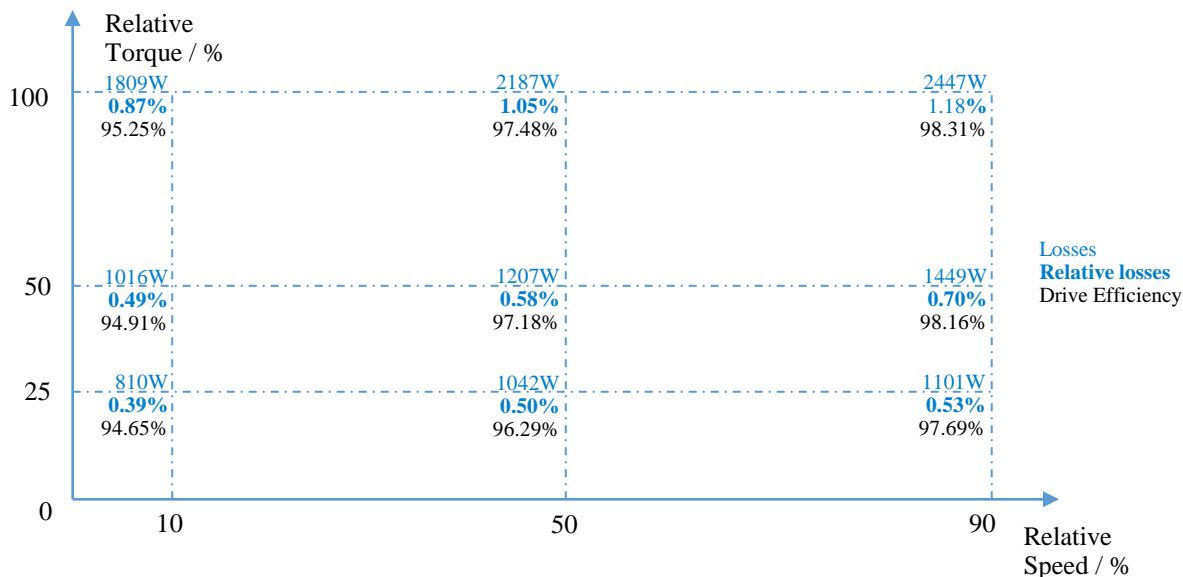
Series : GD350-132G/160P-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power :132kW  
 Overload :Heavy Duty

Nominal current :260A  
 Nominal apparent power :207.1kVA  
 Nominal frequency :50Hz

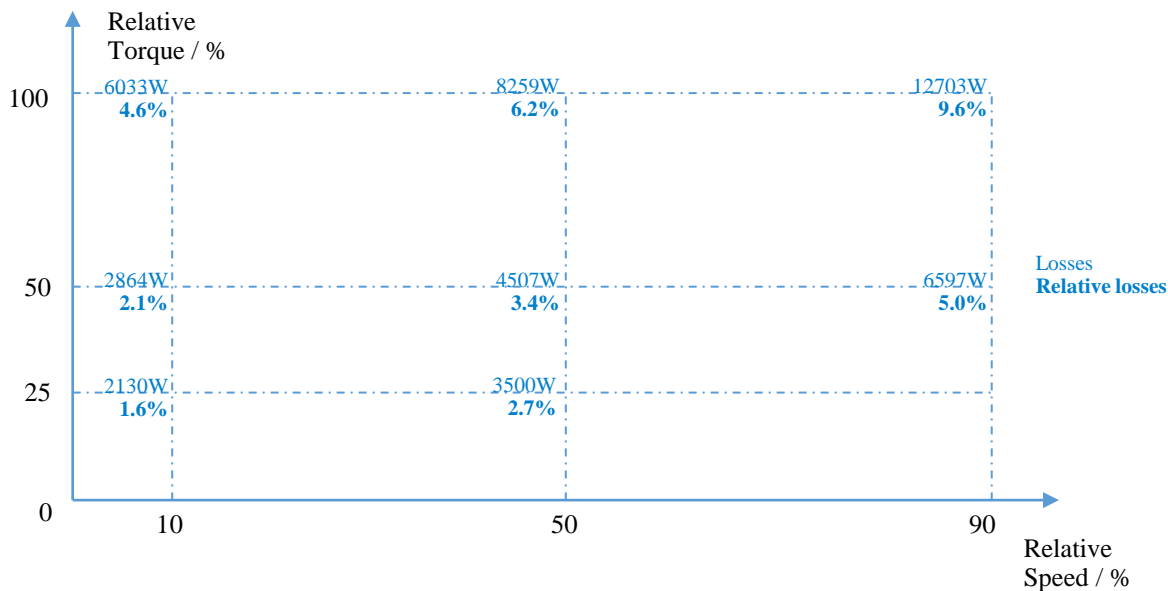


## Efficiency data for the Drive

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

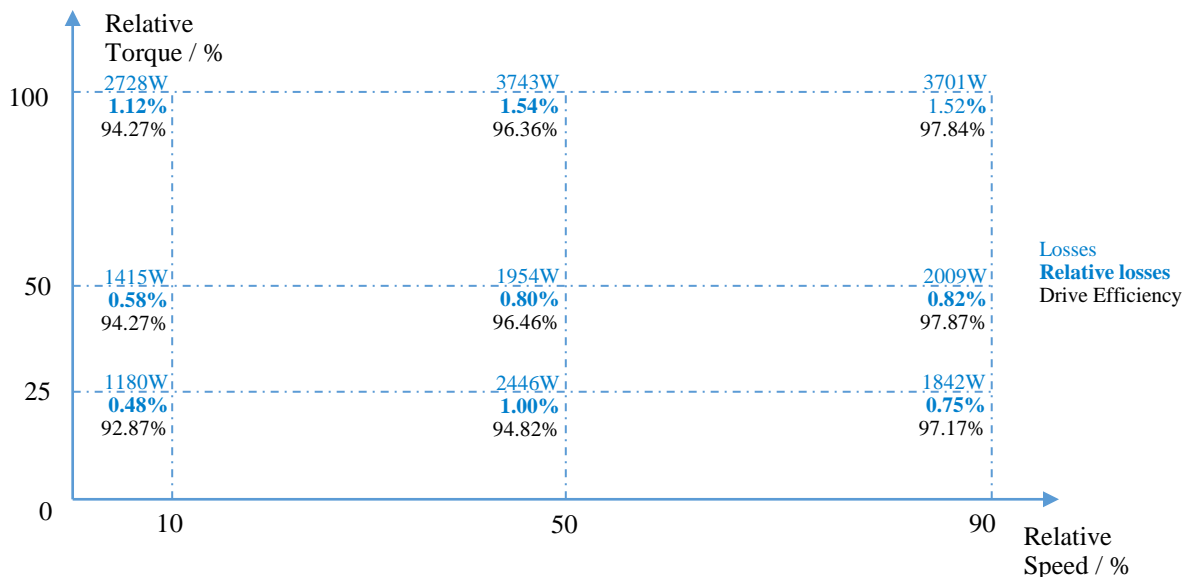
Series : GD350-160G/185P-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power :160kW  
 Overload :Heavy Duty

Nominal current :305A  
 Nominal apparent power :243.0kVA  
 Nominal frequency :50Hz

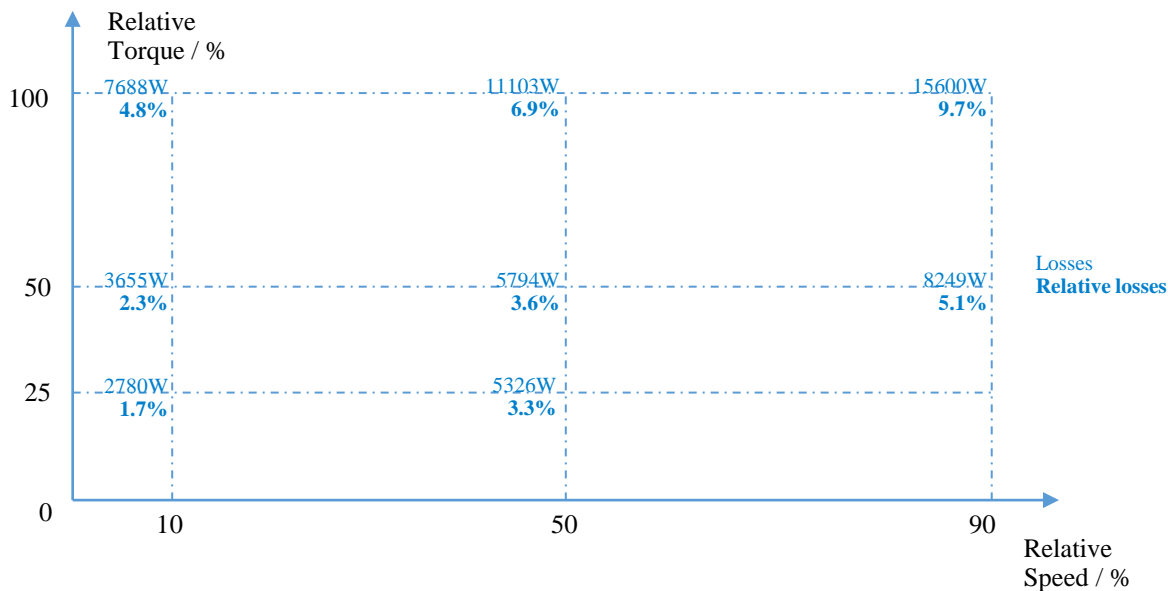


## Efficiency data for the Drive

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

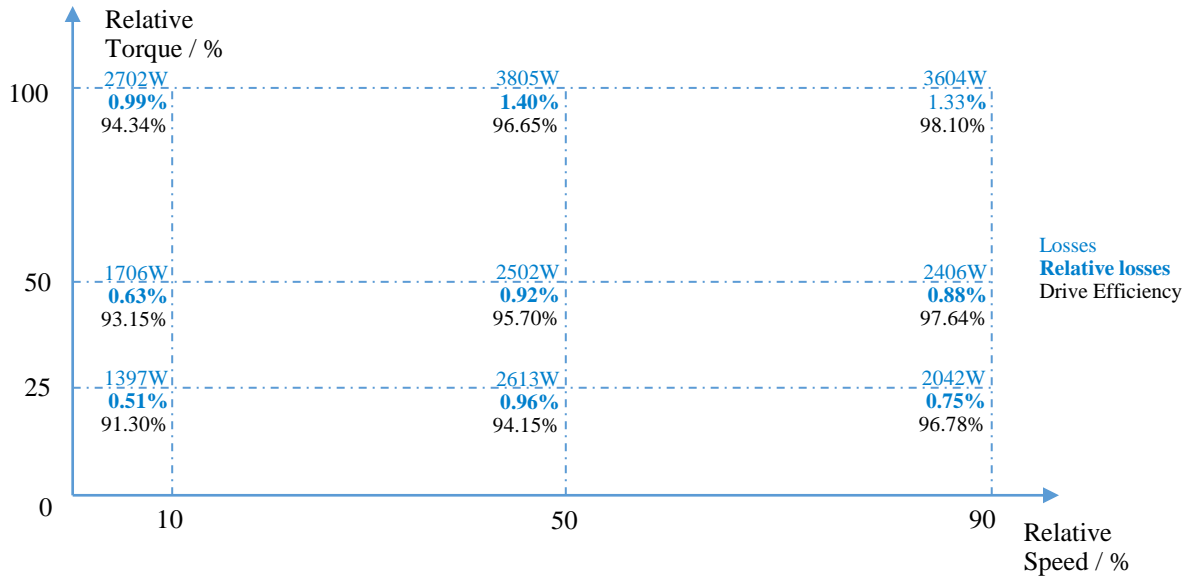
Series : GD350-185G/200P-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power :185kW  
 Overload :Heavy Duty

Nominal current :340A  
 Nominal apparent power :270.8kVA  
 Nominal frequency :50Hz

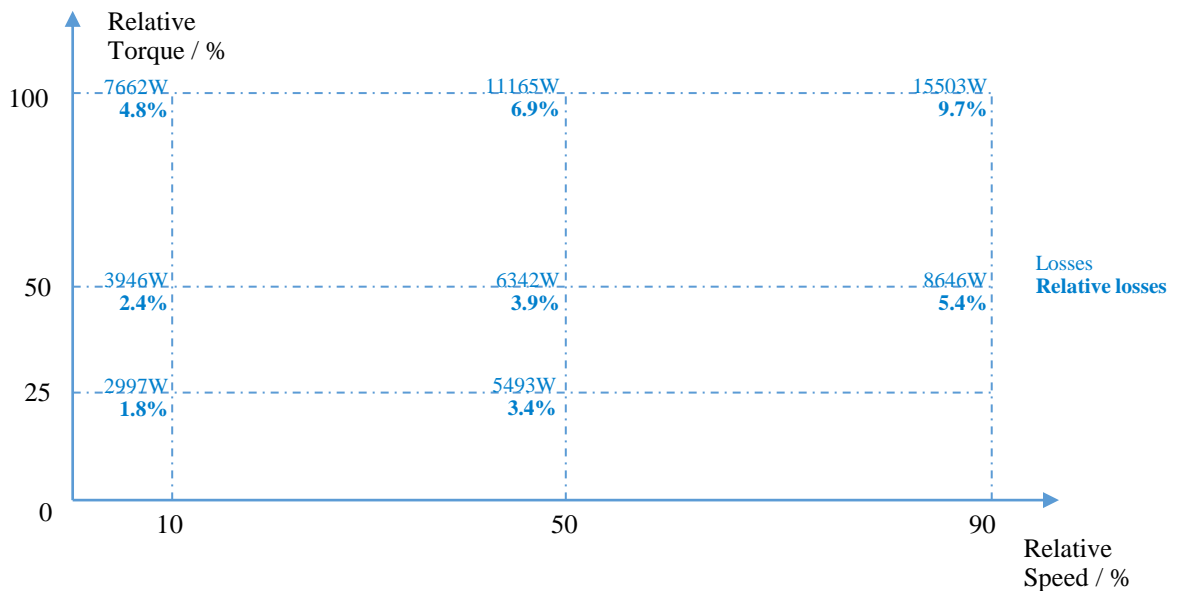


## Efficiency data for the Drive

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

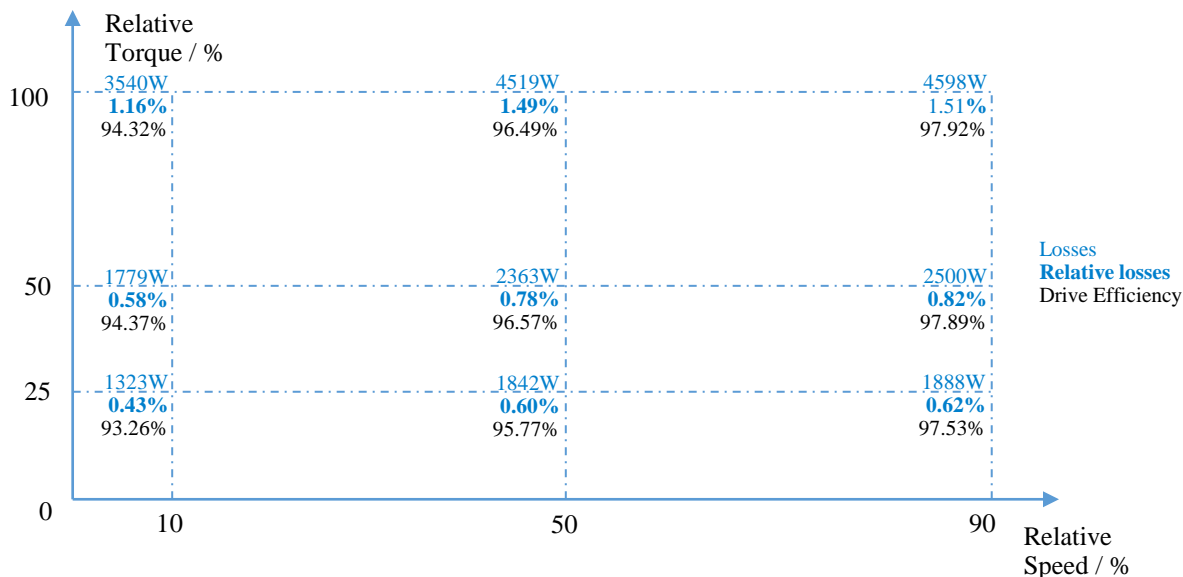
Series : GD350-200G/220P-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power :200kW  
 Overload :Heavy Duty

Nominal current :380A  
 Nominal apparent power :302.7kVA  
 Nominal frequency :50Hz

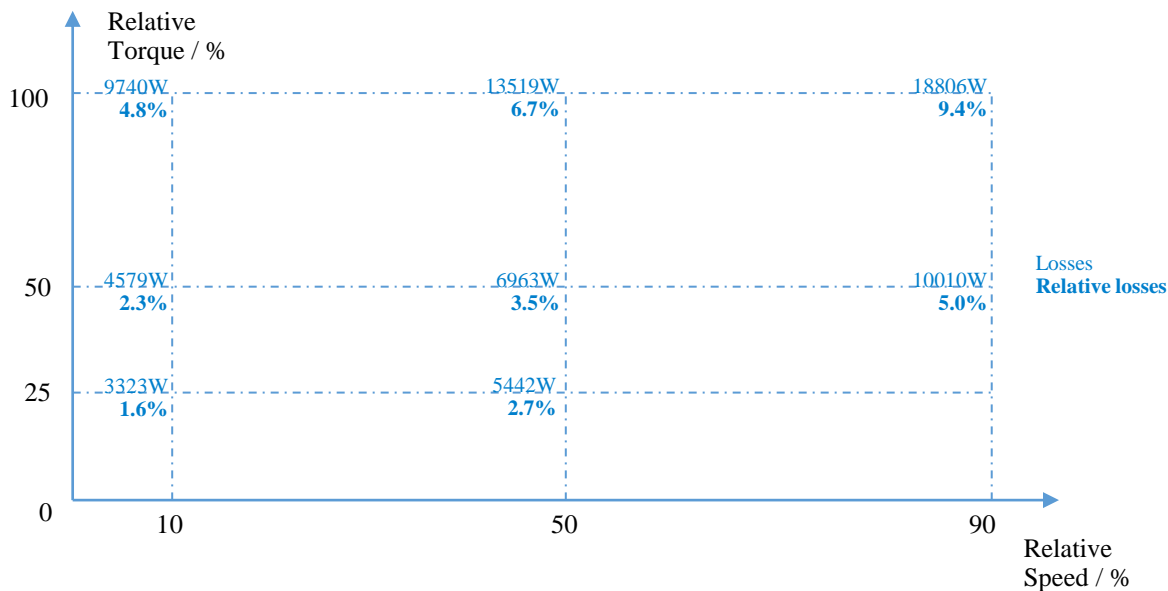


## Efficiency data for the Drive

Standby losses: 55W



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



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## Efficiency data for the Drive

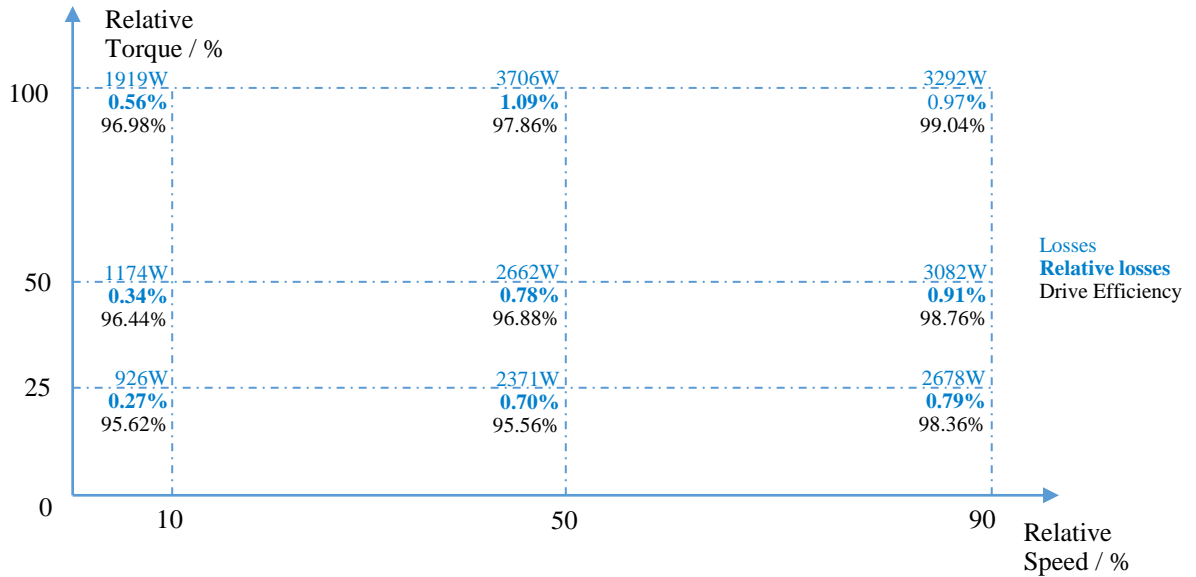
Series : GD350-220G/250P-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power : 220kW  
 Overload : Heavy Duty

Nominal current : 425A  
 Nominal apparent power : 338.6kVA  
 Nominal frequency : 50Hz

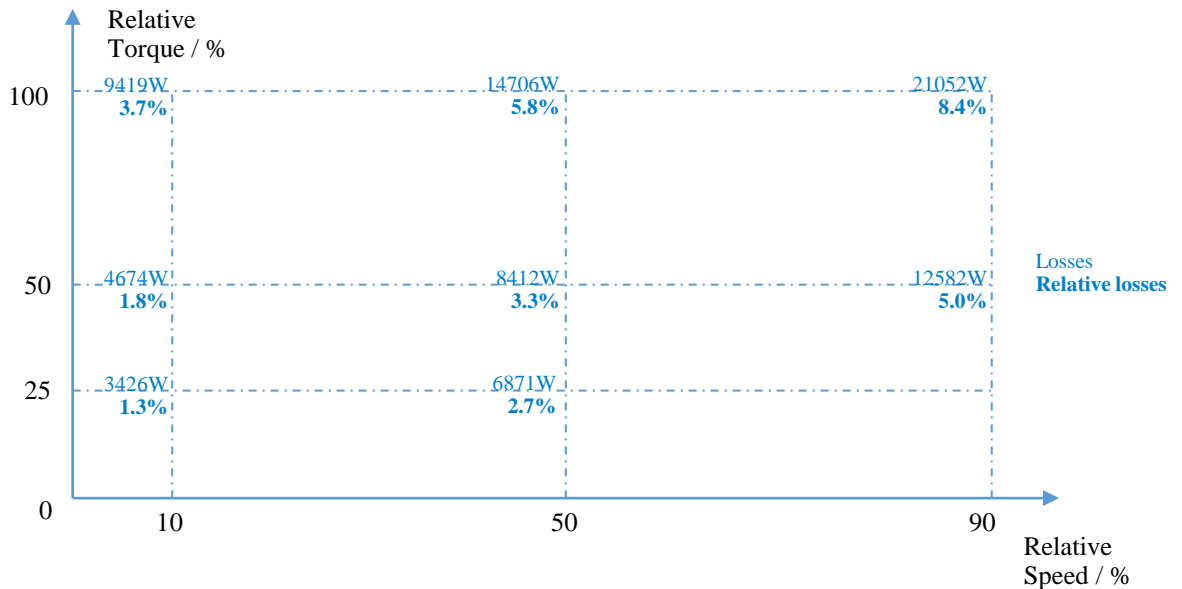


## Efficiency data for the Drive

Standby losses: 80W



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



# Energy Efficiency Certificate

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## Efficiency data for the Drive

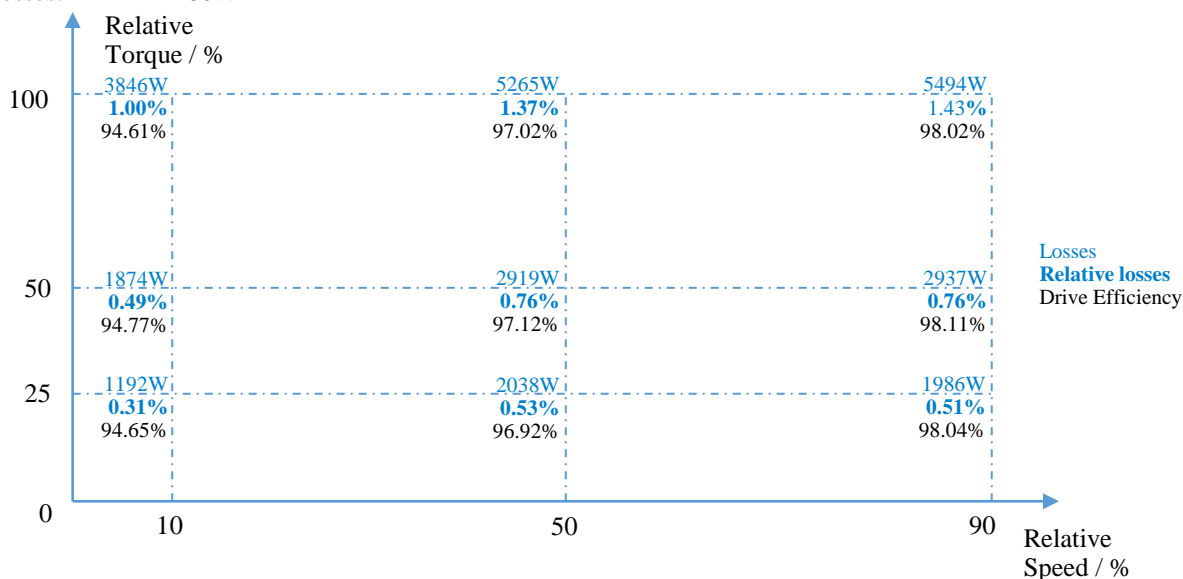
Series : GD350-250G/280P-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power :250kW  
 Overload :Heavy Duty

Nominal current :480A  
 Nominal apparent power :382.4kVA  
 Nominal frequency :50Hz

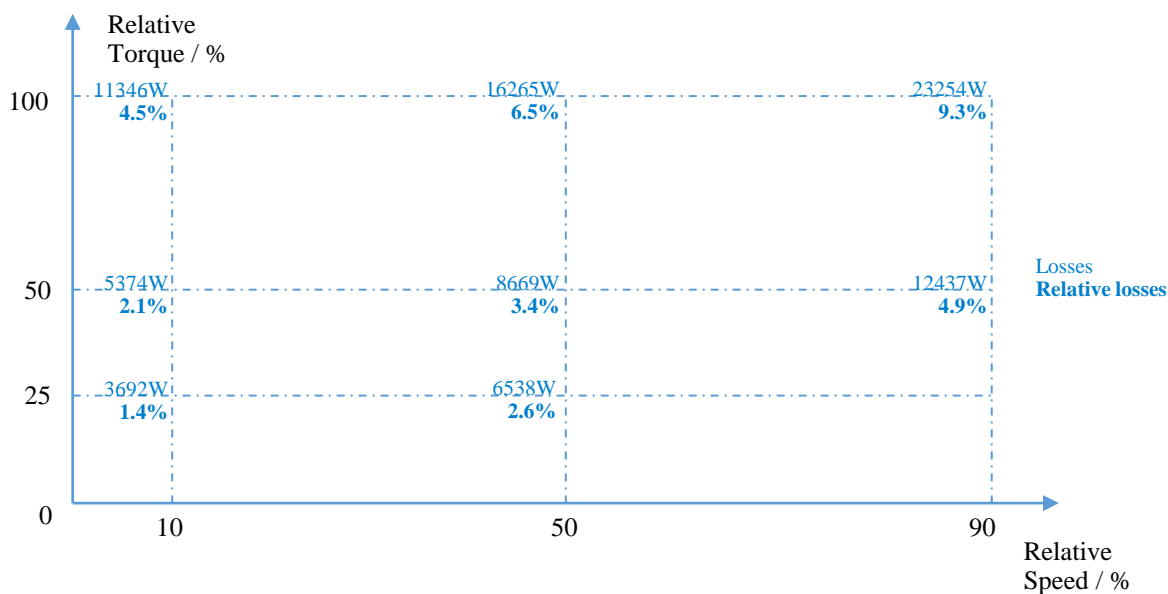


## Efficiency data for the Drive

Standby losses: 80W



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





# Energy Efficiency Certificate

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## Efficiency data for the Drive

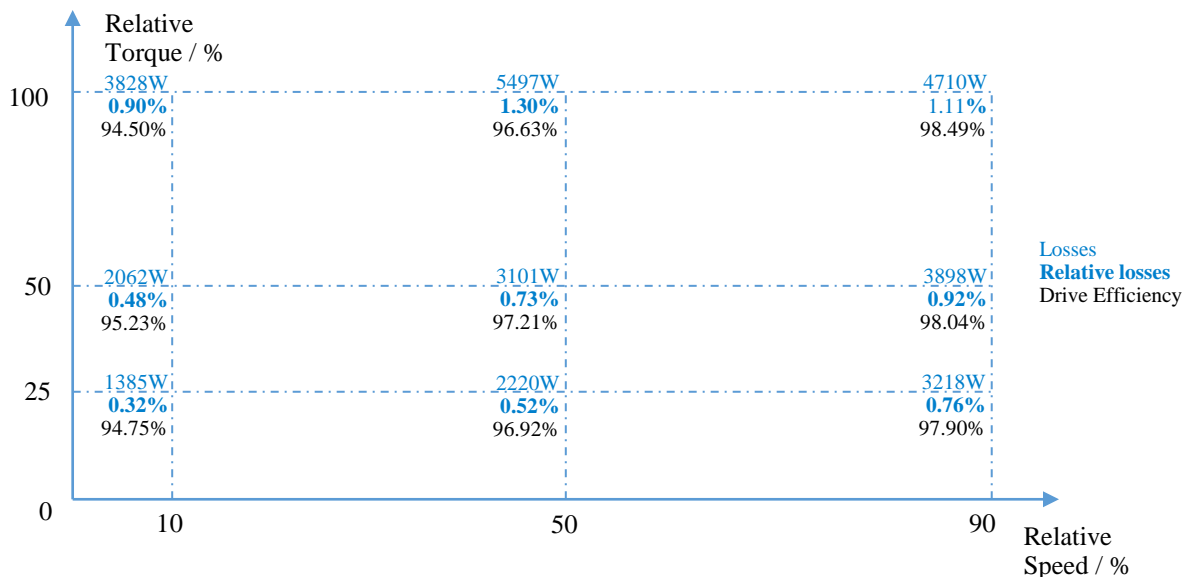
Series : GD350-280G/315P-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power :280kW  
 Overload :Heavy Duty

Nominal current :530A  
 Nominal apparent power :422.2kVA  
 Nominal frequency :50Hz

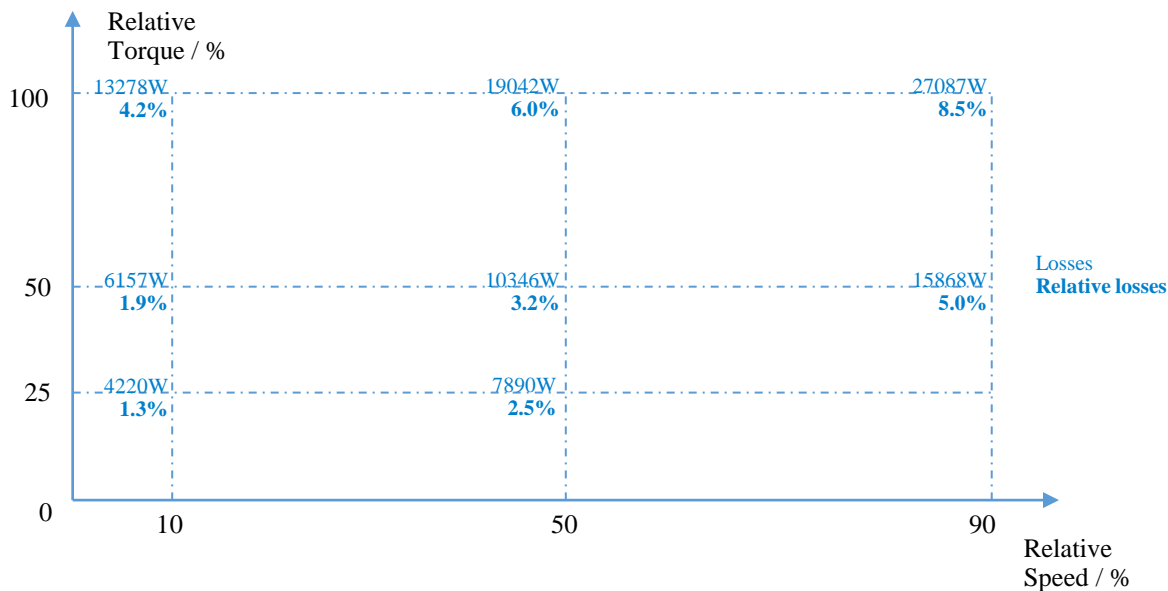


## Efficiency data for the Drive

Standby losses: 80W



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



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



## Efficiency data for the Drive

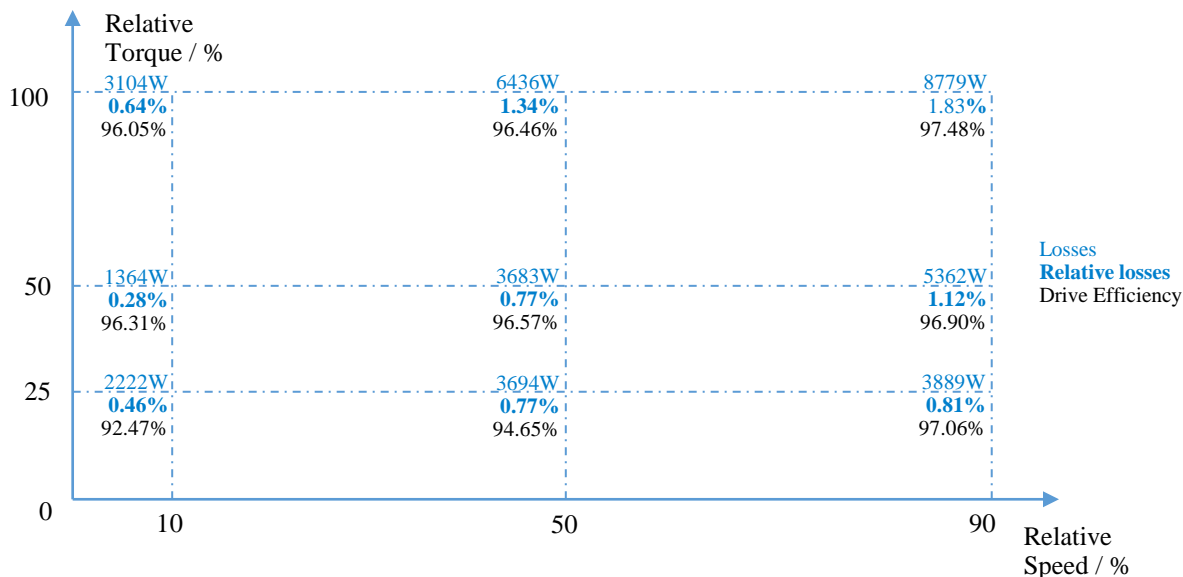
Series : GD350-315G/350P-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power :315kW  
 Overload :Heavy Duty

Nominal current :600A  
 Nominal apparent power :478.0kVA  
 Nominal frequency :50Hz

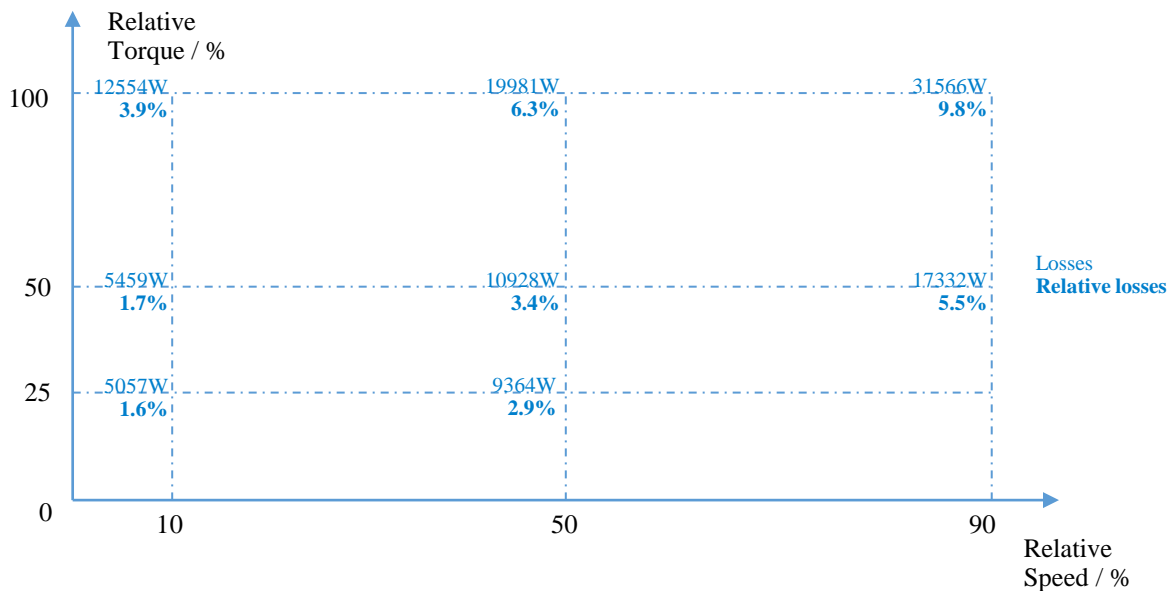


## Efficiency data for the Drive

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

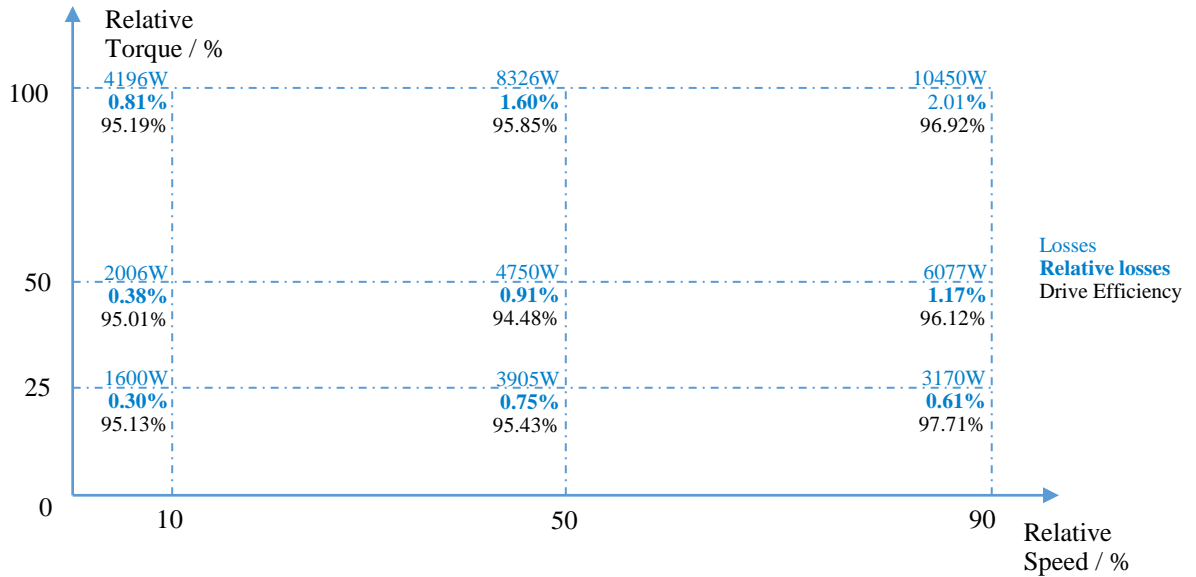
Series : GD350-350G/400P-4-UL  
 Nominal voltage : AC 3PH 460V  
 Nominal power :355kW  
 Overload :Heavy Duty

Nominal current :650A  
 Nominal apparent power :517.8kVA  
 Nominal frequency :50Hz

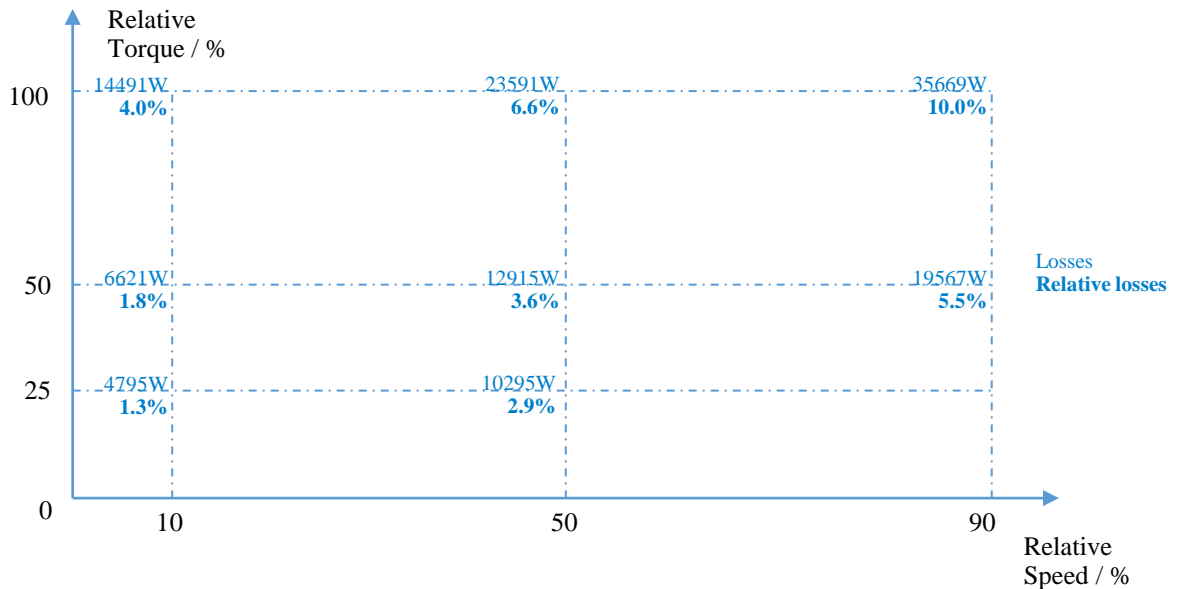


## Efficiency data for the Drive

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

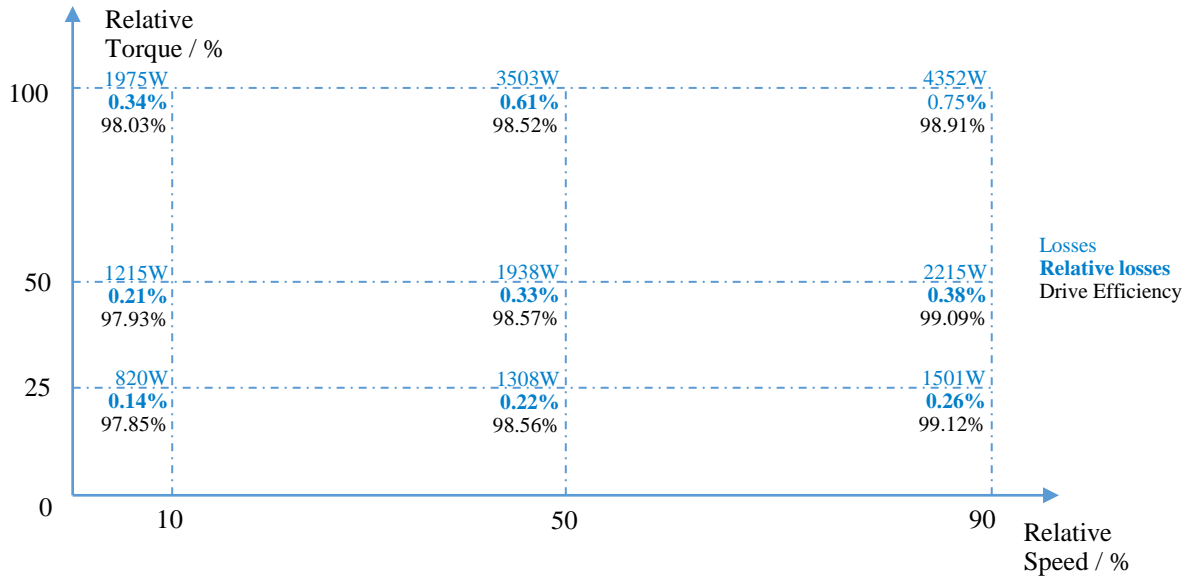
Series : GD350-400G-4  
 Nominal voltage : AC 3PH 460V  
 Nominal power :400kW  
 Overload :Heavy Duty

Nominal current :720A  
 Nominal apparent power :573.6kVA  
 Nominal frequency :50Hz

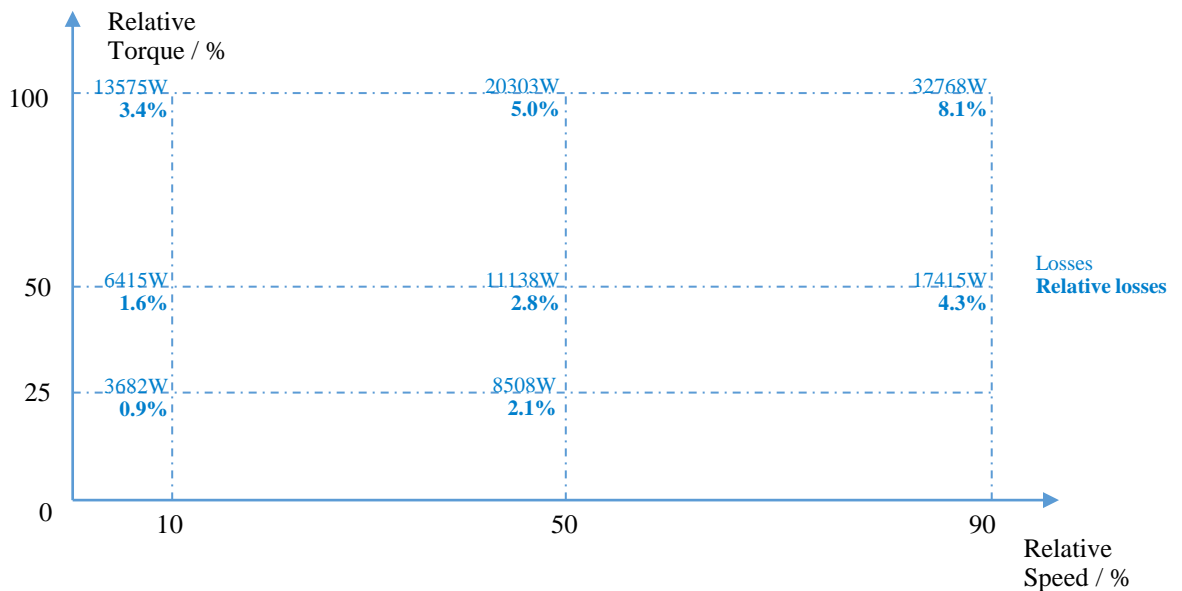


## Efficiency data for the Drive

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

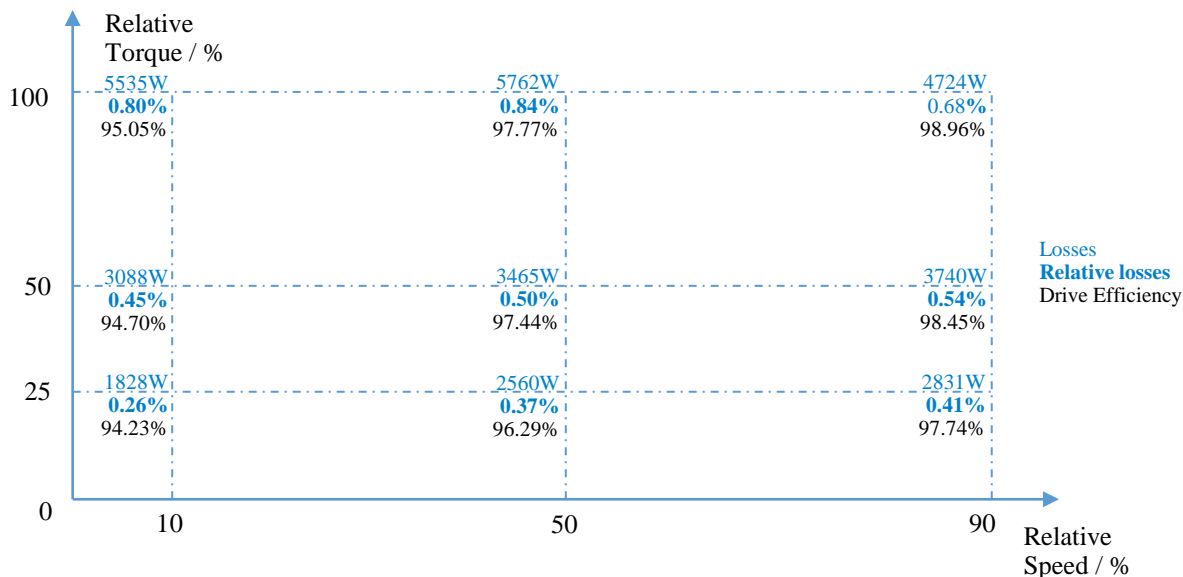
Series : GD350-500P-4  
 Nominal voltage : AC 3PH 460V  
 Nominal power :500kW  
 Overload :Heavy Duty

Nominal current :860A  
 Nominal apparent power :685.1kVA  
 Nominal frequency :50Hz

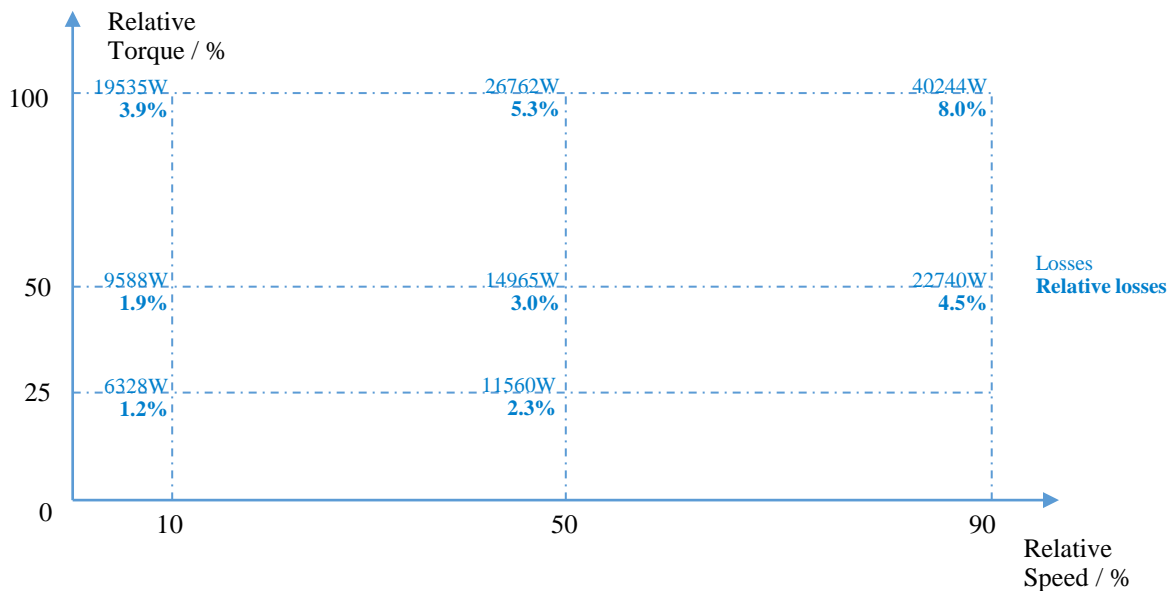


## Efficiency data for the Drive

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

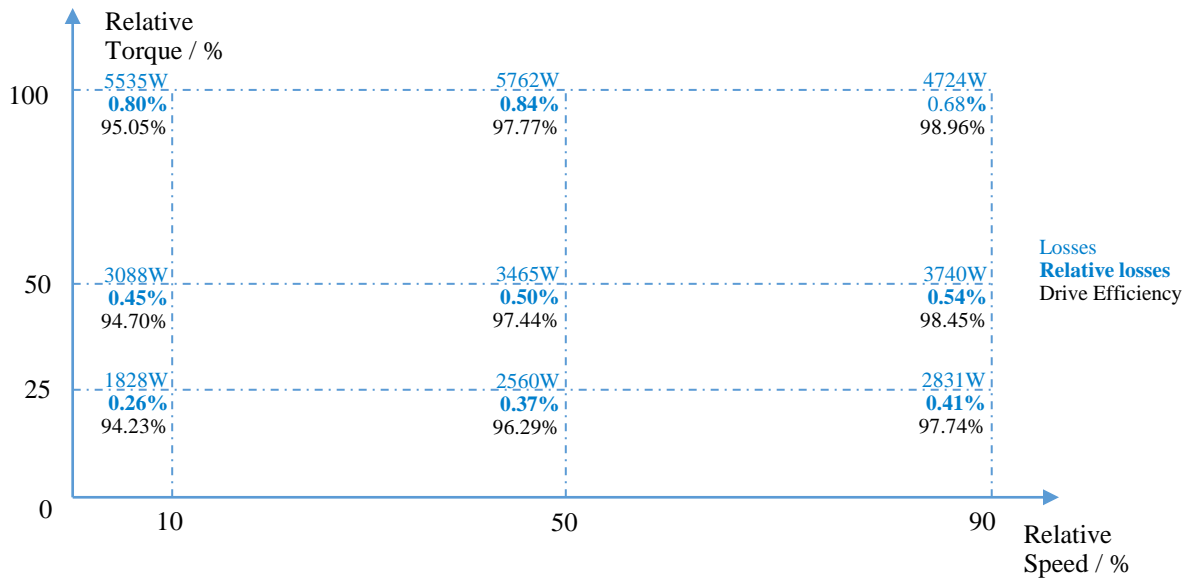
Series : GD350-500G-4  
 Nominal voltage : AC 3PH 460V  
 Nominal power :500kW  
 Overload :Heavy Duty

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)

