

ORDER INFORMATION

COMMON RAIL SYSTEM

This sheet helps HEINZMANN application engineers to calculate and advise the proper common rail equipment for your application. Please fill in this form and do not hesitate to contact HEINZMANN in case of doubts or questions. Please use always the latest order form which you can download at:

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Phone Fax Customer-ID Order No. Contact person/Division Date ENGINE DATA Engine type Bore mm No. of cylinders Cylinder pressure bar Configuration in-line engine V-engine Speed min. rpm max. rpm Rated speed rpm Application Speed of current injection pump rpm Speed of current injection pump rpm Duration of injection occoling Nozzle cooled no cooling Pressure bar No. of spray holes mm Spray angle occoled mm Expected lifetime	Company				
Contact person/Division Date ENGINE DATA Engine type	Address				
ENGINE DATA Engine type	Email	Phone	Fax		
Engine type Bore mm Power kW Stroke mm No. of cylinders Cylinder pressure bar Configuration in-line engine V-engine Speed min. rpm max. rpm Rated speed rpm Application Speed of current injection pump rpm Supply pump type Duration of injection of injection of injection mm Nozzle cooled no cooling Pressure bar No. of spray holes mm High-pressure pipe/rail single double-walled Diameter of spray holes mm Expected lifetime Technical targets	Customer-ID	Order No.			
Bore mm Power kW Stroke mm No. of cylinders Cylinder pressure bar Configuration in-line engine V-engine Speed min. rpm max. rpm Rated speed rpm Application INJECTION SYSTEM Speed of current injection pump rpm Injected volume/shot/cylinder mm³ Supply pump type Duration of injection of injection of injection no cooling Pressure bar High-pressure pipe/rail single double-walled Diameter of spray holes mm Rail pressure bar Spray angle of spray holes mm	Contact person/Division	Date			
Power	ENGINE DATA				
Configuration in-line engine V-engine Speed min. rpm max. rpm Rated speed rpm Application INJECTION SYSTEM Speed of current injection pump rpm Injected volume/shot/cylinder mm³ Supply pump type Duration of injection of crankshaft angle Nozzle cooled no cooling Pressure bar No. of spray holes Migh-pressure pipe/rail single double-walled Diameter of spray holes mm Expected lifetime Spray angle	Engine type	Bore	mm		
Configuration in-line engine V-engine Speed min. rpm max. rpm Rated speed rpm Application INJECTION SYSTEM Speed of current injection pump rpm Injected volume/shot/cylinder mm³ Supply pump type Duration of injection of injection of crankshaft angle Nozzle cooled no cooling Pressure bar No. of spray holes High-pressure pipe/rail single double-walled Diameter of spray holes mm Rail pressure bar Spray angle of Spray angle frechnical targets Technical targets	Power kW	Stroke	mm		
Speed min. rpm max. rpm Rated speed rpm Application INJECTION SYSTEM Speed of current injection pump rpm Injected volume/shot/cylinder mm³ Supply pump type Duration of injection of injection of injection rocaling Pressure bar No. of spray holes Mo. of spray holes mm Rail pressure bar Spray angle of S	No. of cylinders	Cylinder pressure	bar		
Application INJECTION SYSTEM	Configuration 🔲 in-line engine 🔲 V-engine				
Speed of current injection pump	Speed min rpm max rpm	Rated speed	rpm		
Speed of current injection pump	Application	•			
Speed of current injection pump					
Duration of injection of crankshaft angle Delivery volume	INJECTION SYSTEM				
Delivery volume	Speed of current injection pump	pm Injected volume/s l	hot/cylinder mm³		
Pressure bar No. of spray holes	Supply pump type	Duration of injection	on orankshaft angle		
High-pressure pipe/rail single double-walled Diameter of spray holes mm Rail pressure Spray angle Expected lifetime Technical targets	Delivery volume l/min	Nozzle cooled	Nozzle cooled no cooling		
Rail pressure bar Spray angle ° Expected lifetime Technical targets	Pressure bar	No. of spray holes	No. of spray holes		
Expected lifetime Technical targets	High-pressure pipe/rail single double	-walled Diameter of spray	Diameter of spray holes mm		
Technical targets	Rail pressure bar	Spray angle	Spray angle °		
Technical targets	Expected lifetime				
	•				
Acceptance specifications	Technical targets				
	Acceptance specifications				



ORDER INFORMATION

FUEL/LUBRICATION	
Fuel specification	
Specific fuel consumption actual g/kWh	target g/kWh
Lube oil specification	
CURRENT EMISSIONS	
Particulates HC	NO _x
ENVIRONMENTAL CONDITIONS	
Ambient temperature min. C	max. C
Humidity	espheric pressure mbar
Vibration specs:	
REGLEMENTATION	
Emissions (IMO etc.)	
COMMERCIAL INFORMATION	
Engine price	
Expected price of EFI systems prototype	serial prices
Expected delivery time prototype	series type
Expected yearly quantities	
Sketches	
Drawings	
System description	