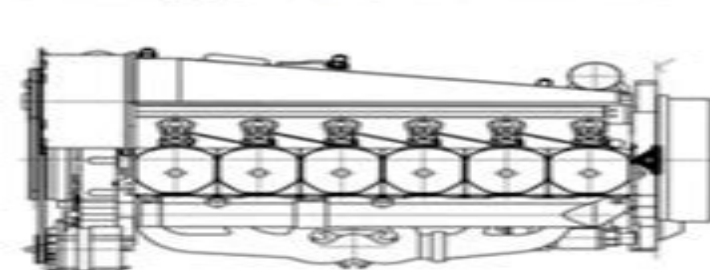


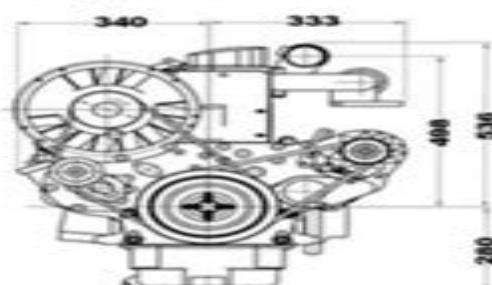
DEUTZ F6L912 Diesel Engine For Generator Set Application

Cylinder	6
Displacement	5.655L
Bore (mm)	100
Stroke (mm)	120
Compression Ratio	17:01
Combustion System	Direct Injection
Air-intake Way	Naturally Intake
Direction of Rotation (facing cooling blower)	Clockwise
Firing Order	1-5-3-6-2-4
Governing (Machine Governor)	5%
Governing (Electronic Governor)	1%
Maximum Power(kW/rpm)	52/1500
Continue Power(kW/rpm)	48/1500
Prime Generator Power(kW)	40
Standby Generator Power(kW)	44
Fuel Consumption At Power Rating 110% (g/kwh/rpm)	228/1500
Fuel Consumption At Power Rating 100% (g/kwh/rpm)	228/1800
Fuel Consumption At Power Rating 75% (g/kwh/rpm)	241/1500
Fuel Consumption At Power Rating 50% (g/kwh/rpm)	251/1500
Lubrication System Capacity (L)	14
Lubricating Oil Consumption (a per of Max. Fuel Oil Consumption)	1%
Combustion Air Flow (m ³ /min)	4.24
Exhaust Gas Flow (m ³ /min)	4.37
Exhaust Gas Temperature (°C) (Prime, Continue)	500
Area of Heat Radiation (m ²)	0.24
Noise dB(a)	105/1500
Electric System	12V/24V
Net Weight (kg)	410
Overall Diemension (LXWXH)(mm)	1120X673X815

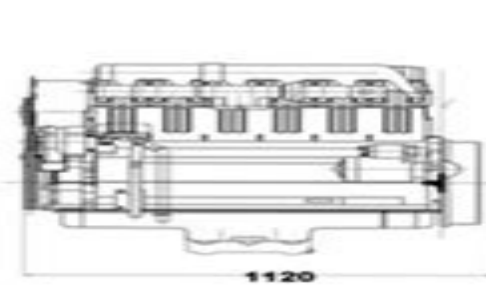
Drawing Of DEUTZ F6L912 Diesel Engine



Down side diagram



Side portion diagram



Face diagram

F6l912 Deutz Engine Installation Manual

Daniela Niemeyer



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