



BFM 1015 系列柴油机

BFM1015 series diesel engine

引进德国道依茨公司生产许可证生产，功率范围195~560kW。产品为高速四冲程水冷柴油机，采用V型90°排列，一缸一盖、内

置油道、内置水道，四气门、中置8孔喷油器、涡轮增压中冷，具有功率密度高、油耗低、扭矩储备大、高原适应性强、噪音低和维护保养简单的特点。

1015系列柴油机使用寿命(B10T)，工程机械可达13000小时，车用可达1000000km；

1015系列柴油机，具有优良的低温起动性能，在无起动辅助装置的情况下，6缸机可在最低-19℃，8缸机可在最低-17℃环境温度下起动，带标配的起动辅助装置后6缸机可达到-35℃、8缸机可达到-32℃环境温度下起动。

在1015系列柴油机优良性能的基础上开发的、适用于煤矿井下环境使用的1015系列防爆柴油机达到国内领先水平。

Manufacture with imported Germany Deutz Company production certificate with the power range of 195 to 560kW. The product is of high speed four-stroke water cooling diesel engine with V- 90 ° , The one-cylinder-one-head structure ensures generality of parts, inner oil pipe, inner water channel, four-valve, center top-mounted 8 hole fuel injector, turbo-inter-cooled. It features high power, low fuel consumption, large torque ,perfect plateua adaptability, low noise and simple maintenance.

The service life(B10T) of BFM1015 series diesel engine:13000 hours on Construction application,1000000km on Vehicle application

BFM1015 series diesel engine has an excellent cold starting performance. Without the starting assistant,6-cylinder engine can start at -19℃,and 8-cylinder could be -17℃.If starting assistant equipped, the 6-cylinder engine can start at -35℃ and -32℃ on V8 engine.

The explosion-proof engine developed on the basis of BFM1015, which works well underground in coal mining environment. This series engine has achieved the top level of China.

发电机组用柴油机

Diesel engine for power generation



■ BFM1015系列发电机组用柴油机型谱表 / Model list for BFM1015 series diesel engine for power generation

型号 Model	冷却方式 Cool-model	进气方式 Intake Model	缸径/行程 Bore/Stroke mm	排量 Displacement L	常用功率 Prime-power kW	备用功率 Standby Power kW	外形尺寸 Dimension mm	重量 Weight kg	燃油消耗率 Fuel Consumption g/kW.h
BF6M1015-LA GA	水冷 Water-cooled	增压 Turbocharged	132/145	11.906	208/1500	231/1500	1043 × 932 × 1174	850	205
BF6M1015-LA GB	水冷 Water-cooled	增压 Turbocharged	132/145	11.906	225/1800	250/1800	1043 × 932 × 1174	850	205
BF6M1015C-LA G1A	水冷 Water-cooled	增压中冷 Turbocharged Inter-cooled	132/145	11.906	228/1500	250/1500	1043 × 932 × 1174	850	203
BF6M1015C-LA G1B	水冷 Water-cooled	增压中冷 Turbocharged Inter-cooled	132/145	11.906	244/1800	271/1800	1043 × 932 × 1174	850	203
BF6M1015C-LA G2A	水冷 Water-cooled	增压中冷 Turbocharged Inter-cooled	132/145	11.906	256/1500	285/1500	1043 × 932 × 1174	850	203
BF6M1015C-LA G2B	水冷 Water-cooled	增压中冷 Turbocharged Inter-cooled	132/145	11.906	279/1800	310/1800	1043 × 932 × 1174	850	203
BF6M1015C-LA G3A	水冷 Water-cooled	增压中冷 Turbocharged Inter-cooled	132/145	11.906	282/1500	314/1500	1043 × 932 × 1174	850	203
BF6M1015C-LA G3B	水冷 Water-cooled	增压中冷 Turbocharged Inter-cooled	132/145	11.906	306/1800	341/1800	1043 × 932 × 1174	850	203
BF6M1015C-LA G4	水冷 Water-cooled	增压中冷 Turbocharged Inter-cooled	132/145	11.906	310/1500	345/1500	1043 × 932 × 1174	850	203
BF6M1015CP-LA G	水冷 Water-cooled	增压中冷 Turbocharged Inter-cooled	132/145	11.906	328/1500	365/1500	1043 × 932 × 1174	850	205
BF8M1015C-LA G1A	水冷 Water-cooled	增压中冷 Turbocharged Inter-cooled	132/145	15.874	388/1500	418/1500	1151 × 955 × 1174	1060	205
BF8M1015C-LA G1B	水冷 Water-cooled	增压中冷 Turbocharged Inter-cooled	132/145	15.874	408/1800	454/1800	1151 × 955 × 1174	1060	205
BF8M1015C-LA G2	水冷 Water-cooled	增压中冷 Turbocharged Inter-cooled	132/145	15.874	403/1500	448/1500	1151 × 955 × 1174	1060	205
BF8M1015CP-LA G1A	水冷 Water-cooled	增压中冷 Turbocharged Inter-cooled	132/145	15.874	413/1500	459/1500	1151 × 955 × 1174	1060	208
BF8M1015CP-LA G1B	水冷 Water-cooled	增压中冷 Turbocharged Inter-cooled	132/145	15.874	429/1800	477/1800	1151 × 955 × 1174	1060	208
BF8M1015CP-LA G2	水冷 Water-cooled	增压中冷 Turbocharged Inter-cooled	132/145	15.874	448/1500	490/1500	1151 × 955 × 1174	1060	208
BF8M1015CP-LA G3	水冷 Water-cooled	增压中冷 Turbocharged Inter-cooled	132/145	15.874	458/1500	509/1500	1151 × 955 × 1174	1060	208
BF8M1015CP-LA G4	水冷 Water-cooled	增压中冷 Turbocharged Inter-cooled	132/145	15.874		530/1500	1151 × 955 × 1174	1060	209
BF8M1015CP-LA G5	水冷 Water-cooled	增压中冷 Turbocharged Inter-cooled	132/145	15.874		560/1500	1151 × 955 × 1174	1060	209

以上数据为工作频率50Hz或60Hz，发动机转速1500r/min或1800r/min；

The above data are under working frequency 50Hz or 60Hz and the engine speed is 1500r/min or 1800r/min.