BFM 1015

FOR GENERATOR SETS

Engine Type	**BF6M 1015C**
Number of cylinders	6
Bore mm (in)	132 (5.2)
Stroke mm (in)	145 (5.7)
Displacement l cu (in)	11.9 (727)
Weight (included cooler and fan) kg (lb)	1020 (2249)
Governing standard *	G2
Power 50Hz - 1500 min	
Continious power kW (hp) **	285.0 (382.2)
Typical generator output COP kVA ***	315
Fuel consuption 50% load g/kWh (lb/hph)	203 (0.33)
Maximum intake depression mbar (psi)	50 (0.73)
Maximum exhaust gas temperature °C (°F)	465 (869)

Engine Type	**BF6M 1015CP**
Number of cylinders	6
Bore mm (in)	132 (5.2)
Stroke mm (in)	145 (5.7)
Displacement l cu (in)	11.9 (727)
Weight (included cooler and fan) kg (lb)	1055 (2326)
Governing standard *	G2
Power 50Hz - 1500 min	
Continious power kW (hp) **	303.0 (406.3)
Typical generator output COP kVA ***	339
Fuel consuption 50% load g/kWh (lb/hph)	208 (0.34)
Maximum intake depression mbar (psi)	50 (0.73)
Maximum exhaust gas temperature °C (°F)	515 (959)

Engine Type	**BF8M 1015C**
Number of cylinders	8
Bore mm (in)	132 (5.2)
Stroke mm (in)	145 (5.7)
Displacement l cu (in)	15.9 (969)
Weight (included cooler and fan) kg (lb)	1265 (2789)
Governing standard *	G2
Power 50Hz - 1500 min	
Continious power kW (hp) **	372.0 (498.9)
Typical generator output COP kVA ***	422
Fuel consuption 50% load g/kWh (lb/hph)	214 (0.35)
Maximum intake depression mbar (psi)	50 (0.73)
Maximum exhaust gas temperature °C (°F)	510 (950)

Engine Type	**BF8M 1015CP**
Number of cylinders	8
Bore mm (in)	132 (5.2)
Stroke mm (in)	145 (5.7)
Displacement l cu (in)	16 (969)
Weight (included cooler and fan) kg (lb)	1300 (2866)
Governing standard *	G2
Power 50Hz - 1500 min	
Continious power kW (hp) **	399.0 (535.1)
Typical generator output COP kVA ***	446
Fuel consuption 50% load g/kWh (lb/hph)	209 (0.34)
Maximum intake depression mbar (psi)	50 (0.73)
Maximum exhaust gas temperature °C (°F)	502 (936)

* According to ISO 8528-5.
** Continuous Power: No time limitation, plus 10% additional power for governing purpose only.
*** In consideration of a generator efficiency level of 92 - 93 % and a power factor of 0.8,

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