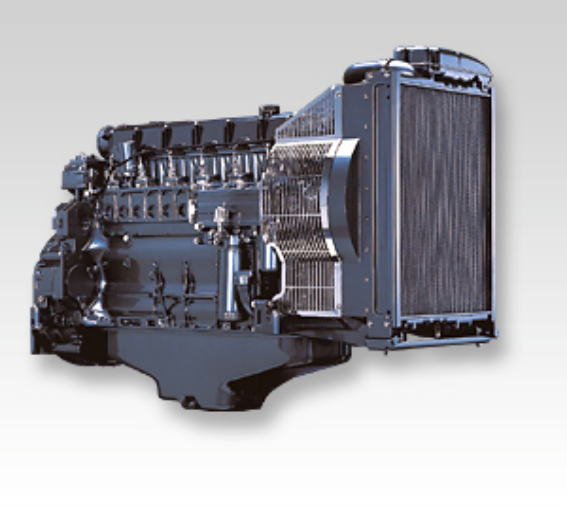

BFM 1013

FOR GENERATOR SETS

Engine Type	**BF4M1013EC**
Number of cylinders	4
Bore mm (in)	108 (4.25)
Stroke mm (in)	130 (5.12)
Displacement l cu (in)	4.8 (291)
Weight (included cooler and fan) kg (lb)	560 (1235)
Governing standard *	G2
Power 50Hz - 1500 min	
Continious power kW (hp) **	81.0/92.0 (108.6/123.4)
Typical generator output COP kVA ***	85/97
Fuel consuption 50% load g/kWh (lb/hph)	215 (0.35)
Maximum intake depression mbar (psi)	25 (0.36)
Maximum exhaust gas temperature °C (°F)	540/560 (1004/1040)

Engine Type	**BF4M1013FC**
Number of cylinders	4
Bore mm (in)	108 (4.25)
Stroke mm (in)	130 (5.12)
Displacement l cu (in)	4.8 (291)
Weight (included cooler and fan) kg (lb)	560 (1235)
Governing standard *	G2
Power 50Hz - 1500 min	
Continious power kW (hp) **	106.0 (142.1)
Typical generator output COP kVA ***	116
Fuel consuption 50% load g/kWh (lb/hph)	204 (0.34)
Maximum intake depression mbar (psi)	25 (0.36)
Maximum exhaust gas temperature °C (°F)	530 (986)

Engine Type	**BF6M1013EC**
Number of cylinders	6
Bore mm (in)	108 (4.25)
Stroke mm (in)	130 (5.12)
Displacement l cu (in)	7.2 (436)
Weight (included cooler and fan) kg (lb)	770 (1698)
Governing standard *	G2
Power 50Hz - 1500 min	
Continious power kW (hp) **	139.0 (186.4)
Typical generator output COP kVA ***	152
Fuel consuption 50% load g/kWh (lb/hph)	213 (0.35)
Maximum intake depression mbar (psi)	25 (0.36)
Maximum exhaust gas temperature °C (°F)	480 (896)

Engine Type	**BF6M1013FC**
Number of cylinders	6
Bore mm (in)	108 (4.25)
Stroke mm (in)	130 (5.12)
Displacement l cu (in)	7.2 (436)
Weight (included cooler and fan) kg (lb)	770 (1698)
Governing standard *	G2
Power 50Hz - 1500 min	
Continious power kW (hp) **	166.0 (222.6)
Typical generator output COP kVA ***	160
Fuel consuption 50% load g/kWh (lb/hph)	210 (0.35)
Maximum intake depression mbar (psi)	25 (0.36)
Maximum exhaust gas temperature °C (°F)	530 (986)

* 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 90 - 92 % and a power factor of 0.8.

Website: www.pps-bv.nl