



FischerPanda 18x PMS



General Technical Data

Model	Panda 18x PMS
Generator Type	Compact Power
Generator Family	18x
Generator Version	PMS
Article number	0004789
Area of Application	Marine (M)
Frequency	50 [Hz]
Generator manufacturer	Fischer Panda GmbH
Isolation class of windings	H
Nominal Speed	3000 [rpm]
Voltage Regulation	xControl /fpControl
Voltage Tolerance	±3V
Cos Pi	0.85

Electrical Alternator

Engine Speed	3000 [rpm]
Type	water-cooled
Nominal Voltage in Volt	230
Frequency	50 [Hz]
Number of Phases	1
Nominal Performance	15.3 [kW]
Nominal Performance	18.0 [kVA]
Continuous Performance	13.8 [kW]
Continuous Performance	16.2 [kVA]

Engine

Engine Manufacturer	Kubota
Engine Type	KU D1105
No. Cylinders	3
Displacement	1123
Starter System	On request

Exhaust Emissions Standard

IMO MARPOL 73/78	x
US 40CFR 1042	x
EU 2016/1628	x
China 20891-2014	x

Sound Insulation Capsule (Generator Housing)

Version	GFK 3D
Sound Cover Type	GFK
Sound Insulation Material	3D
Dimensions Housing L x W x H	832 x 517 x 620 (mm)
Total Weight of Generator with Capsule	297 kg
Sound levels [dbA] 7m / 5m / 1m	55 / 65 / 69
Drawing Ref.	Panda_18x_230v_PMS.pdf

Hose Diameters

Cooling water Hose	25.0 mm
Seawater Hose	20
Fuel Hose	8.0 mm
Exhaust Hose	50 mm

Service- / Installation Kits / Shock mountings

Service kit	0000691
Service Kit "Plus"	0006362
Installation Kit Basic (without exhaust/water separator)	0000673
Installation kit Premium (with exhaust/water separator)	0000676
Shock-mounting, captive	0002753
Shock-mounting, non-captive	On Request

