



Modelle
Engine Types

Optional:
EPA TIER IV





Modell / Engine Type

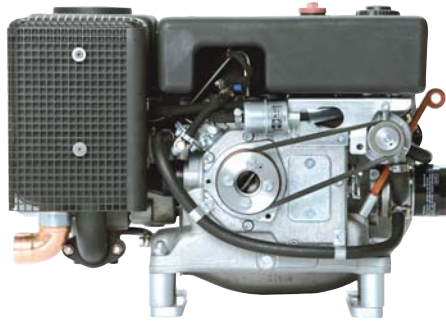
15 D / 18 D

43 F

Bauweise / configuration		stehend / vertical	horizontal / horizontal
Zylinder / cylinders		1	1
Kühlung / cooling		Luft / air	Luft / air
Max. Leistung / max. output			
IFN-ISO	kW (HP)	3.9 (5.3) / 4.7 (6.5)	11.0 (15.0)
ICFN-ISO	kW (HP)	3.5 (4.8) / 4.2 (5.7)	9.9 (13.5)
Max. Drehzahl / max. speed	min ⁻¹	3600	3000
Max. Drehmoment / max. torque	Nm (min ⁻¹)	11.5 (2500) / 13.6 (2500)	40.6 (2300)
Bohrung / bore	mm	82	95
Hub / stroke	mm	55	100
Hubraum / displacement	cm ³	290	708
Mittlere Kolbengeschwindigkeit / mean piston speed	m/s	6.6 / 3600	10 / 3000
Verdichtungsverhältnis / compression ratio		1:20	1:19
Schmierölmenge / oil sump capacity	l	1	2.1
Schmierölverbrauch / oil consumption	g/kWh	1	1
Tankinhalt / tank capacity	l	optional 3.9 / 4.0	7.5
Max. Neigungswinkel / max. inclination		permanent 15°	permanent 15°
Trockengewicht / dry weight	kg	41	92



15 W / 18 W



43 W

stehend / vertical	horizontal / horizontal
1	1
Wasser / water	Wasser / water
4.3 (5.9) / 5.2 (7.1) 3.9 (5.3) / 4.7 (6.4)	11.0 (15.0) 9.9 (13.5)
3600	3000
13.0 (2500) / 15.3 (2500)	40.1 (2100)
82	95
55	100
290	708
6.6 / 3600	10 / 3000
1:20	1:19.5
1	2.1
1	1
/	7.5
permanent 15°	permanent 15°
39	97

IFN-ISO

Blocked power output for intermittent loads.

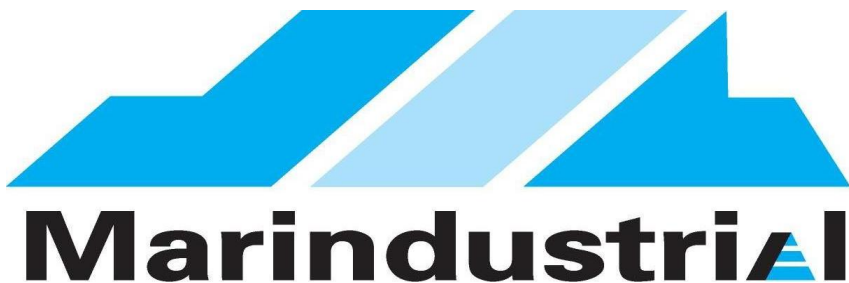
ICFN-ISO

Standard rating for constant speed level and constant load level. For applications with continuous operation beyond the limits please contact the manufacturer.

Derating

Derating 1% approx. every 100 m altitude and 2% approx. every 5°C above 20°C. Ratings certified within tolerance of 5% after running-in and operation with muffler and standard air cleaner.

The data given in this brochure is only for information and assistance of the users. It is based upon results obtained from performance tests at the manufacturer. The company does not guarantee that the same results will be obtained elsewhere under different conditions and within certain applications. The data in this brochure does not form a part of any contract, guarantee or warranty. The company reserves the right to amend the specification and data without notice and without obligation or liability.



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