

CHD622系列船用主机

CHD622 Series Marine Main Engine

主要技术参数Main Technical Data

缸径/冲程 bore/stroke	170/215mm
气缸排列Cylinder Arrangement	直列V型90° L/V-90°
气缸数Number of Cylinder	V20
单缸排量Unit Cylinder Volume	4.88dm ³
压缩比Compression Ratio	14:1
最高爆发压力Max.Combustion Pressure	20MPa
最低稳定转速Min.Steady Speed	650r/min
点火转速 (25℃) Ignition Speed	150r/min
旋转方向Direction	逆时针 (面向飞轮) Anti-clockwise rotation (from flywheel end)
滑油消耗率Lub. Oil Consumption	≤1g/kW·h

CHD622V20

功率代号 Power Code	额定功率 Rated Power (kW)	转速 Speed r/min	燃油消耗率 Fuel Consump g/kW·h	平均有效压力 PME Mpa	排放 Emissions
MCFN (A)	2300	1500	198	1.88	Tier II
MCFN (A)	2540	1650	198	1.89	Tier II
MCFN (A)	2600	1800	200	1.78	Tier II
MCFN (B)	2500	1500	198	2.05	Tier II
MCFN (B)	2750	1650	198	2.05	Tier II
MCFN (B)	2900	1750	200	1.98	Tier II
MFN (C)	2800	1500	205	2.29	Tier II
MFN (C)	3200	1800	206	2.19	Tier II