



AC = 397	EB = 90	H = 200	M = 350	TB = 260
AD = 313	EG = 50	HB = 263	N = 300	TL = 192
B = 0	F = 16	L = 779	P = 400	
D = 55m6	G = 49	LA = 17	S = 4 - Ø18,5	
DB = M20	GD = 10	LB = 669	T = 5	
E = 110				

Type : **HMC2 200L2-2**
Mounting : B5
Protection class : IP55
Insulations class : F/B
Standard : IEC 60034-1
Test standard : IEC 60034-2-1
Altitude above s.l. max.(m) . . : 1000
Cooling method : IC411/TEFC
Poles : 2
Painting : Ral 9005
DE. Bearing : 6312-ZZ/C3
NDE. Bearing : 6312-ZZ/C3
Bearing fixed in : D-end
Weight (kg) : 244

Rotor inertia (kgm²) : 0,156
Noise level (dB(A)) : 75
Vibration class : Grade-A
No load current (A) : 20
Winding resistance (ohm) : 0,11
Starting time : 10
Temperature rise winding : 68
Temperature rise surface : 35
Cable glands : 2 x M50x1,5
Clamping range : Ø32-38mm
Blind plug : 2 x M20x1,5
Terminal board thread : M8
Thermal protection : PTC 3x155C
Space heater : 1 x 60W / 230V
Starting method :

Rated power (kW) :	37,0	35,9	43,1
Frequency (Hz) :	50	50	60
Voltage (V) :	400 690	380 660	440
Connection :	D Y	D Y	D
Full load current (A) :	65 38	67 39	69
Speed (rpm) :	2950	2950	3540
Power factor cos(phi) :	0,89	0,90	0,90
Efficiency, 100/75/50 (%) . . . :	92,5 92,4 91,3	92,5 92,4 91,3	92,1 92,0 90,9
Efficiency class :	IE2	IE2	IE1
Ist/In :	8,1	7,1	7,5
Full load torque (Nm) :	119	115	115
Tst/Tn :	2	1,9	1,7
Tmax /Tn :	2,3	2,1	2,0
Duty :	S1	S1	S1
Ambient temp. (°C) :	40	45	45

According to :
Special features :