



A = 508	BB = 680	EB = 160	H = 315	L = 1335	P = 660
AA = 120	C = 216	EG = 56	HA = 45	LA = 22	S = 8 - Ø24
AB = 628	D = 80m6	F = 22	HB = 430	LB = 1165	T = 6
AC = 620	DB = M20	G = 71	HD = 865	M = 600	TB = 400
AD = 550	E = 170	GD = 14	K = 28	N = 550	TL = 280
B = 508					

Type : **HMC3 315L1-4**
Mounting : B35
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 : 4
Painting : Ral 9005
DE. Bearing : 6319/C3
NDE. Bearing : 6319/C3 CIB
Bearing fixed in : D-end
Weight (kg) : 1.115

Rotor inertia (kgm²) : 4,60
Noise level (dB(A)) : 76
Vibration class : Grade-A
No load current (A) : 69,4
Winding resistance (ohm) : 0,0212
Starting time : 10
Temperature rise winding : 64
Temperature rise surface : 0
Cable glands : 2 x M63x1,5
Clamping range : only blind plugs
Blind plug : 2 x M20x1,5
Terminal board thread : M16
Thermal protection : PTC 3x155C
Space heater :
Starting method :

Rated power (kW) :	160	192
Frequency (Hz) :	50	60
Voltage (V) :	400 690	480 830
Connection :	D Y	D Y
Full load current (A) :	264 153	264 153
Speed (rpm) :	1490	1790
Power factor cos(phi) :	0,92	0,92
Efficiency, 100/75/50 (%) . . . :	96,1 96,3 95,3	96,1 96,3 95,3
Efficiency class :	IE3	IE2
Ist/In :	7,8	7,8
Full load torque (Nm) :	1.028	1.028
Tst/Tn :	2,3	2,3
Tmax /Tn :	2,7	2,7
Duty :	S1	S1
Ambient temp. (°C) :	40	40

According to :
 Special features : Current insulated bearings at ND-end