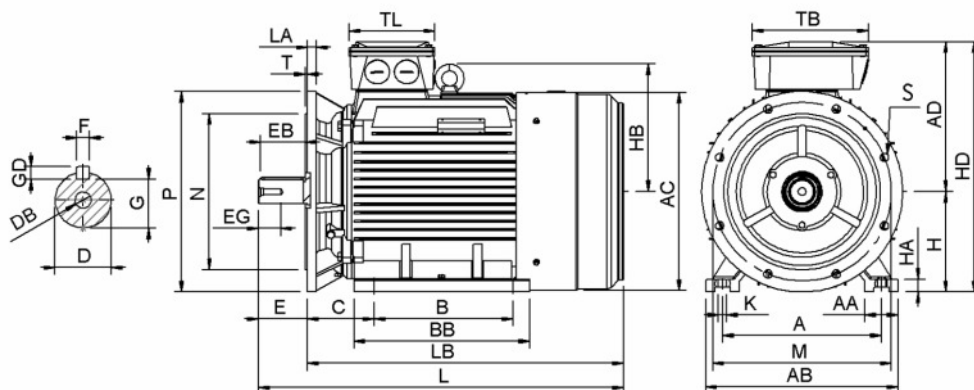




A = 508	BB = 570	EB = 160	H = 315	L = 1225	P = 660
AA = 120	C = 216	EG = 56	HA = 45	LA = 22	S = 8 - Ø24
AB = 628	D = 80mm	F = 22	HB = 430	LB = 1055	T = 6
AC = 620	DB = M20	G = 71	HD = 865	M = 600	TB = 400
AD = 550	E = 170	GD = 14	K = 28	N = 550	TL = 280
B = 406					

Type : **HMC3 315S-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) : 958

Rotor inertia (kgm²) : 3,33
 Noise level (dB(A)) : 76
 Vibration class : Grade-A
 No load current (A) : 59,3
 Winding resistance (ohm) : 0,035
 Starting time : 10
 Temperature rise winding : 72
 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)	110	132
Frequency (Hz)	50	60
Voltage (V)	400 690	480 830
Connection	D Y	D Y
Full load current (A)	187 108	187 108
Speed (rpm)	1490	1790
Power factor cos(phi)	0,90	0,90
Efficiency, 100/75/50 (%) ..	95,7 95,8 94,4	95,7 95,8 94,4
Efficiency class	IE3	IE2
Ist/In	8,2	8,2
Full load torque (Nm)	707	707
Tst/Tn	2,6	2,6
Tmax /Tn	2,7	2,7
Duty	S1	S1
Ambient temp. (°C)	40	40

According to :
 Special features :

Current insulated bearings at ND-end