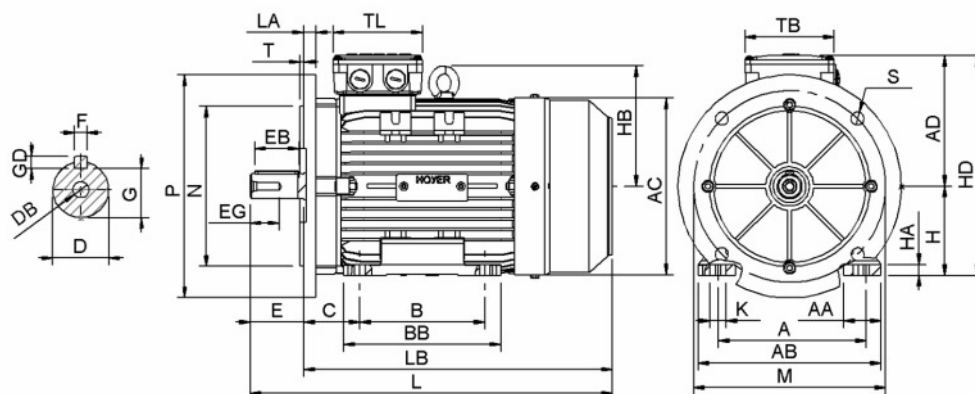




A = 160	BB = 176	EB = 50	H = 100	LA = 14	S = 4 - Ø14,5
AA = 42	C = 63	EG = 28	HA = 12	LB = 346	T = 4
AB = 203	D = 28j6	F = 8	HD = 247	M = 215	TB = 100
AC = 198	DB = M10	G = 24	K = 12	N = 180	TL = 100
AD = 147	E = 60	GD = 7	L = 406	P = 250	
B = 140					

Type : **HMA3 100L-2**
Mounting : B35
Protection class : IP55
Insulations class : F
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 : 6206-ZZ/C3
NDE. Bearing : 6206-ZZ/C3
Bearing fixed in : D-end
Weight (kg) : 25

Rotor inertia (kgm²) : 0,00444
 Noise level (dB(A)) : 67
 Vibration class : Grade-A
 No load current (A) : 2,30
 Winding resistance (ohm) : 1,3
 Starting time : 10
 Temperature rise winding : 61
 Temperature rise surface : 0
 Cable glands : 2xM20x1,5
 Clamping range : only blind plugs
 Blind plug :
 Terminal board thread . : M4
 Thermal protection : PTC 3x155C
 Space heater :
 Starting method :

Rated power (kW) : 3,0
 Frequency (Hz) : 50
 Voltage (V) : 230 400
 Connection : D Y
 Full load current (A) : 9,80 5,60
 Speed (rpm) : 2900
 Power factor cos(phi) : 0,88
 Efficiency, 100/75/50 (%) . : 87,6 88,1 87
 Efficiency class : IE3
 Ist/In : 9,2
 Full load torque (Nm) : 9,9
 Tst/Tn : 3,4
 Tmax /Tn : 3,5
 Duty : S1
 Ambient temp. (°C) : 40

According to :
 Special features :