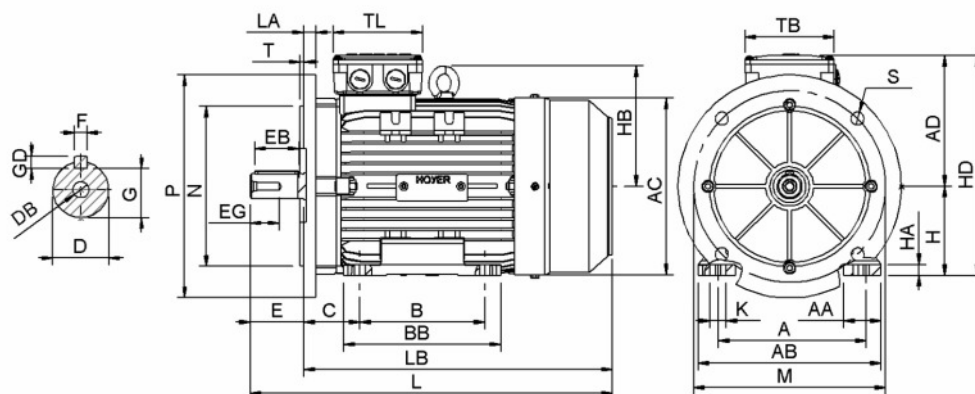




A = 190	BB = 180	EB = 50	H = 112	LA = 14	S = 4 - Ø14,5
AA = 46	C = 70	EG = 28	HA = 14	LB = 328	T = 4
AB = 222	D = 28j6	F = 8	HD = 281	M = 215	TB = 120
AC = 220	DB = M10	G = 24	K = 12	N = 180	TL = 120
AD = 169	E = 60	GD = 7	L = 388	P = 250	
B = 140					

Type : **HMA3 112M-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 : 6306-ZZ/C3
NDE. Bearing : 6306-ZZ/C3
Bearing fixed in : D-end
Weight (kg) : 34

Rotor inertia (kgm²) : 0,00701
 Noise level (dB(A)) : 69
 Vibration class : Grade-A
 No load current (A) : 2,35
 Winding resistance (ohm) : 2,95
 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 . : M5
 Thermal protection : PTC 3x155C
 Space heater :
 Starting method :

Rated power (kW) : 4,0
 Frequency (Hz) : 50
 Voltage (V) : 400 690
 Connection : D Y
 Full load current (A) : 7,2 4,2
 Speed (rpm) : 2920
 Power factor cos(phi) : 0,90
 Efficiency, 100/75/50 (%) . : 88,6 89,2 88,2
 Efficiency class : IE3
 Ist/In : 8,6
 Full load torque (Nm) : 13
 Tst/Tn : 2,6
 Tmax /Tn : 3
 Duty : S1
 Ambient temp. (°C) : 40

According to :
 Special features :