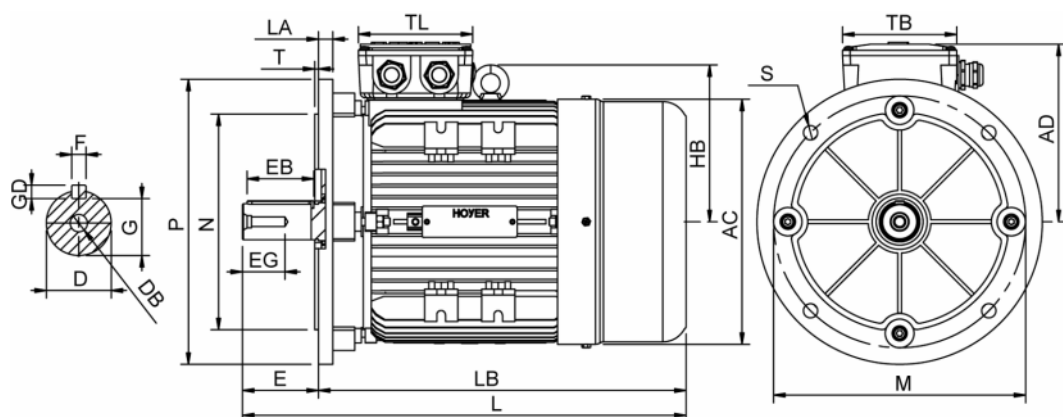




AC = 139	EB = 22	H = 71	N = 110	TL = 80
AD = 113	EG = 13	L = 249	P = 160	
B = 0	F = 5	LA = 9	S = 4 - Ø10	
D = 14k6	G = 11	LB = 219	T = 3,50	
DB = M5	GD = 5	M = 130	TB = 80	
E = 30				

Type : **HMA2 71 2-4**
Mounting : B5
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 : 4
Painting : Ral 9005
DE. Bearing : 6202-ZZ/C3
NDE. Bearing : 6202-ZZ/C3
Bearing fixed in : D-end
Weight (kg) : 6,5

Rotor inertia (kgm²) : 0,00054
 Noise level (dB(A)) : 55
 Vibration class : Grade-A
 No load current (A) : 0,82
 Winding resistance (ohm) : 22
 Starting time : 10
 Temperature rise winding : 58
 Temperature rise surface : 28
 Cable glands : 1xM20x1,5
 Clamping range : Ø8-13mm
 Blind plug : 1xM20x1,5
 Terminal board thread ... : M4
 Thermal protection : PTC 3x155C
 Space heater :
 Starting method :

Rated power (kW)	0,37	0,36	0,43
Frequency (Hz)	50	50	60
Voltage (V)	230 400	220 380	440
Connection	D Y	D Y	Y
Full load current (A)	1,90 1,10	1,96 1,13	1,13
Speed (rpm)	1380	1380	1640
Power factor cos(phi)	0,73	0,74	0,76
Efficiency, 100/75/50 (%) ..	69 68 64	69 68 64	66,8 65,8 61,5
Efficiency class	IE2	IE2	IE1
Ist/In	6	5,3	5,5
Full load torque (Nm)	2,6	2,5	2,5
Tst/Tn	2,2	2,0	1,9
Tmax /Tn	2,3	2,1	2,0
Duty	S1	S1	S1
Ambient temp. (°C)	40	45	45

According to :
 Special features :