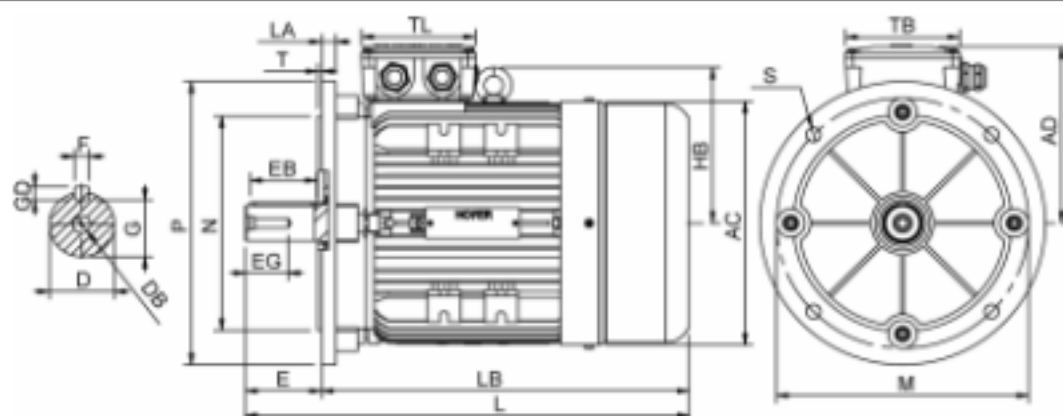




AC = 159	EB = 32	H = 80	N = 130	TL = 100
AD = 126	EG = 16	L = 294	P = 200	
B = 0	F = 6	LA = 10	S = 4 - Ø12	
D = 19,6	G = 15,50	LB = 254	T = 3,50	
DB = M6	GD = 6	M = 165	TB = 100	
E = 40				

Type : HMA2 80 1-4
Mounting : B5
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 : 6204-2Z/C3
NDE. Bearing : 6204-2Z/C3
Bearing fixed in : D-end
Weight (kg) : 9,0

Rotor inertia (kgm²) : 0,0012
 Noise level (dB(A)) : 57
 Vibration class : Grade-A
 No load current (A) : 0,97
 Winding resistance (ohm) : 13
 Starting time : 10
 Temperature rise winding : 55
 Temperature rise surface : 23
 Cable glands : 1xM20x1,5
 Clamping range : Ø8-13mm
 Blind plug : 1xM20x1,5
 Terminal board thread : M4
 Thermal protection : PTC 3x150C
 Space heater :
 Starting method :

Rated power (kW) : 0,64
 Frequency (Hz) : 60
 Voltage (V) : 440
 Connection : D Y
 Full load current (A) : 1,60
 Speed (rpm) : 1640
 Power factor cos(phi) : 0,76
 Efficiency, 100/75/50 (%) : 72,2 72,2 69,0
 Efficiency class : IE1
 Ist/In : 3,7
 Full load torque (Nm) : 3,6
 Tst/Tn : 1,9
 Tmax / Tn : 2,0
 Duty : S1
 Ambient temp. (°C) : 45

According to :
 Special features :