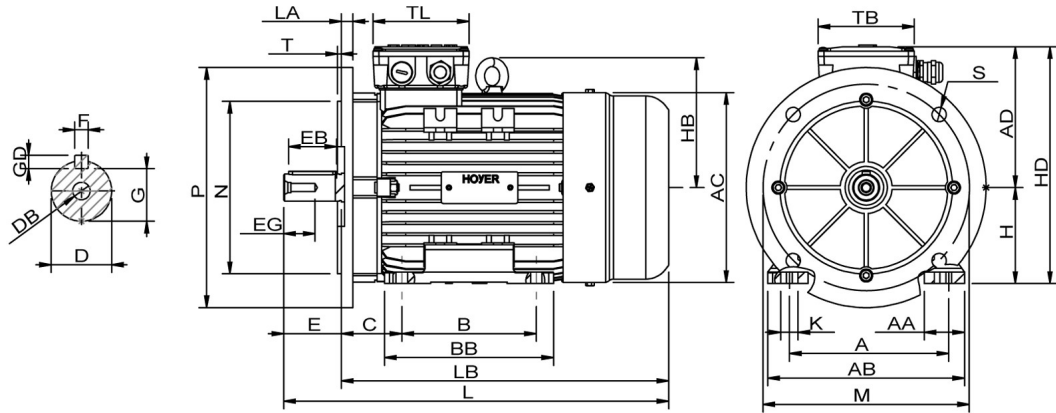


Data Sheet

HOYER

Customer ref...: ALWO

Mark 1.....: Item 27
Mark 2.....: SystemVEE421AE, VEE421BE, VEE422AE, VEE422BE, VEE423AE,
VEE423BE, VEE424AE, VEE424BE, VEE425AE, VEE425BE

A = 140	BB = 155	EB = 40	H = 90	LA = 10	S = 4-Ø12
AA = 35	C = 56	EG = 24	HA = 13	LB = 312	T = 3,50
AB = 177	D = 24	F = 8	HD = 222	M = 165	TB = 100
AC = 175	DB = M8	G = 20	K = 12	N = 130	TL = 100
AD = 132	E = 50	GD = 7	L = 362	P = 200	
B = 125					

Type : **HMA2 90L-2**
Mounting : B35
Protection class : IP56
Insulations class : F
Temperature rise : B
Standard : IEC 60034
Test standard :
Altitude above s.l. max.(m) .. : 1000
Cooling method : IC411/TEFC
Poles : 2
Painting : RAL 9005
DE. Bearing : 6205-ZZ/C3
NDE. Bearing : 6205-ZZ/C3
Bearing fixed in : DE
Weight (kg) : 17,0

Rotor inertia (kgm²) : 0,0026
 Noise level (dB(A)) : 66
 Vibration class : Grade-A
 No load current (A) : 2,00
 Winding resistance (ohm) : 2,56
 Starting time (sec.) : 0,00
 Temperature rise winding : 56
 Temperature rise surface : 47
 Tbox position : Top
 Cable glands : 1 x M20x1,5
 Clamping range : Ø8-13mm metal
 Blind plug : 1 x M20x1,5
 Terminal board thread : 6-M4
 Thermal protection : PTC 3x 155 dgr
 Space heater : 1 X 20W / 230V
 Starting method :

Rated power (kW) : 2,55
 Frequency (Hz) : 60
 Voltage (V) : 440
 Connection : Y
 Full load current (A) : 4,60
 Speed (rpm) : 3450
 Power factor cos(phi) : 0,86
 Efficiency, 100/75/50 (%) .. : 82,3 83,9 83,7
 Efficiency class : IE1
 Ist/In : 7,25
 Full load torque (Nm) : 7,10
 Tst/Tn : 2,75
 Tmax /Tn : 2,70
 Duty : S1
 Ambient temp. (°C) : 45

According to :
 Special features :

www.hoyermotors.com